

contain these emotional elements ready made up for us, and all that art need do is to imitate Nature.'

But, alas! Nature is heartlessly indifferent to the needs of the imaginative life; God causes His rain to fall upon the just and upon the unjust. The sun neglects to provide the appropriate limelight effect even upon a triumphant Napoleon or a dying Caesar. Assuredly we have no guarantee that in nature the emotional elements will be combined appropriately with the demands of the imaginative life, and it is, I think, the great occupation of the graphic arts to give us first of all order and variety in the sensuous plane, and then so to arrange the sensuous presentment of objects that the emotional elements are elicited with an order and appropriateness altogether beyond what Nature herself provides.

Let me sum up for a moment what I have said about the relation of art to Nature, which is, perhaps, the greatest stumbling-block to the understanding of the graphic arts.

I have admitted that there is beauty in Nature, that is to say, that certain objects constantly do, and perhaps any object may, compel us to regard it with that intense disinterested contemplation that belongs to the imaginative life, and which is impossible to the actual life of necessity and action; but that in objects created to arouse the aesthetic feeling we have an added consciousness of purpose on the part of the creator, that he made it on purpose not to be used but to be regarded and enjoyed; and that this feeling is characteristic of the aesthetic judgement proper.

When the artist passes from pure sensations to emotions aroused by means of sensations, he uses natural forms which, in themselves, are calculated to move our emotions, and he presents these in such a manner that the forms themselves generate in us emotional states, based upon the fundamental necessities of our physical and physiological nature. The artist's attitude to natural form is, therefore, infinitely various according to the emotions he wishes to arouse. He may require for his purpose the most complete representation of a figure, he may be intensely realistic, provided that his presentment, in spite of its closeness to natural appearance, disengages clearly for us the appropriate emotional elements. Or he may give us the merest suggestion of natural forms, and rely almost entirely upon the force and intensity of the emotional elements involved in his presentment.

We may, then, dispense once for all with the idea of likeness to Nature, of correctness or incorrectness as a test, and consider only whether the emotional elements inherent in natural form are adequately discovered, unless, indeed, the emotional idea depends at any point upon likeness, or completeness of representation.

8 Wassily Kandinsky (1866–1944) from *Concerning the Spiritual in Art*

Kandinsky was born in Moscow and trained in Munich, where he co-founded the group *Der Blaue Reiter* and where his major treatise was first published late in 1911 as *Über das Geistige in der Kunst* (Piper Verlag, dated 1912). His theories rest on a series of assumptions which were relatively widespread in modern artistic circles around the turn of the century: that there is a qualitative hierarchy in human experience (a belief central to the doctrine of Theosophy, to which both Kandinsky and Mondrian were attracted);

that works of art are united by their possession of an essential expressive or 'spiritual' value; and that this value is a function of art's autonomy with respect to naturalistic appearances. In this text Kandinsky develops a defence of art's 'essential' spiritual function into a programme for abstract painting conceived as an index of social and spiritual progress. First English translation 1914; the present version is taken from the translation of the second 1912 edition, in K. C. Lindsay and P. Vergo (eds. and trans.), *Kandinsky: Complete Writings on Art*, London, 1982, pp. 127–61. (See also IB9 and III C12.)

A General

I Introduction

Every work of art is the child of its time, often it is the mother of our emotions.

Thus, every period of culture produces its own art, which can never be repeated. Any attempt to give new life to the artistic principles of the past can at best only result in a work of art that resembles a stillborn child. For example, it is impossible for our inner lives, our feelings, to be like those of the ancient Greeks. Efforts, therefore, to apply Greek principles, e.g., to sculpture, can only produce forms similar to those employed by the Greeks, a work that remains soulless for all time. This sort of imitation resembles the mimicry of the ape. To all outward appearances, the movements of apes are exactly like those of human beings. The ape will sit holding a book in front of its nose, leafing through with a thoughtful expression on its face, but the inner meaning of these gestures is completely lacking.

There exists, however, another outward similarity of artistic forms that is rooted in a deeper necessity. The similarity of inner strivings within the whole spiritual-moral atmosphere – striving after goals that have already been pursued, but afterward forgotten – this similarity of the inner mood of an entire period can lead logically to the use of forms successfully employed to the same ends in an earlier period. Our sympathy, our understanding, our inner feeling for the primitives arose partly in this way. Just like us, those pure artists wanted to capture in their works the inner essence of things, which of itself brought about a rejection of the external, the accidental.

This important point of inner contact is, however, for all its importance, only a point. Our souls, which are only now beginning to awaken after the long reign of materialism, harbor seeds of desperation, unbelief, lack of purpose. The whole nightmare of the materialistic attitude, which has turned the life of the universe into an evil, purposeless game, is not yet over. The awakening soul is still deeply under the influence of this nightmare. Only a weak light glimmers, like a tiny point in an enormous circle of blackness. This weak light is no more than an intimation that the soul scarcely has the courage to perceive, doubtful whether this light might not itself be a dream, and the circle of blackness, reality. This doubt, and the still-oppressive suffering caused by a materialistic philosophy create a sharp distinction between our souls and those of the 'primitives.' Our souls, when one succeeds in touching them, give out a hollow ring, like a beautiful vase discovered cracked in the depths of the earth. For this reason the movement toward the primitive, which we are experiencing at this moment, can only be, with its present borrowed forms, of short duration.

These two similarities between modern art and the forms of bygone periods are, as can easily be seen, diametrically opposed. The first is external and thus has no future. The

second is internal and therefore conceals the seeds of the future within itself. After the period of materialistic trials to which the soul had apparently succumbed, yet which it rejected as an evil temptation, the soul emerges, refined by struggle and suffering. Coarser emotions such as terror, joy, sorrow, etc., which served as the content of art during this period of trial, will now hold little attraction for the artist. He will strive to awaken as yet nameless feelings of a finer nature. He himself leads a relatively refined and complex existence, and the work he produces will necessarily awaken finer emotions in the spectator who is capable of them, emotions that we cannot put into words.

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II Movement

The spiritual life can be accurately represented by a diagram of a large acute triangle divided into unequal parts, with the most acute and smallest division at the top. The farther down one goes, the larger, broader, more extensive, and deeper become the divisions of the triangle.

The whole triangle moves slowly, barely perceptibly, forward and upward, so that where the highest point is 'today'; the next division is 'tomorrow,' i.e., what is today comprehensible only to the topmost segment of the triangle and to the rest of the triangle is gibberish, becomes tomorrow the sensible and emotional content of the life of the second segment.

At the apex of the topmost division there stands sometimes only a single man. His joyful vision is like an inner, immeasurable sorrow. Those who are closest to him do not understand him and in their indignation, call him deranged: a phoney or a candidate for the madhouse. [...]

In every division of the triangle one can find artists. Every one of them who is able to see beyond the frontiers of his own segment is the prophet of his environment, and helps the forward movement of the obstinate cartload of humanity. But if he does not possess the necessary sharp eye, or if he misuses or even closes it from unworthy motives or for unworthy purposes, then he is fully understood and celebrated by all his companions within his own segment. The bigger this segment is (and the lower down, therefore, it lies), the greater is the mass of people who find the artist's language comprehensible. It is obvious that every such segment hungers – consciously or (much more often) completely unconsciously – after its corresponding spiritual bread. This bread is given it by its artists, and tomorrow the next segment will reach for that same bread.

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III Spiritual Turning-point

The spiritual triangle moves slowly forward and upward. Today, one of the largest of the lower divisions has grasped the elementary slogans of the materialistic 'credo.' As regards religion, its inhabitants bear various titles. They call themselves Jews, Catholics, Protestants, etc. In fact, they are atheists, a fact that a few of the most daring or most stupid openly admit. 'Heaven' is empty. 'God is dead.' Politically, these inhabitants are republicans or democrats. The fear, distaste, and hatred they felt yesterday for these political views are today directed at the term anarchy, about which they know

nothing save the terrifying name. Economically, these people are socialists. They sharpen the sword of justice to deal the fatal blow to the capitalist hydra and cut off the head of evil.

Since the inhabitants of this large division of the triangle have never managed to solve a problem for themselves and have always been pulled along in the cart of humanity by their self-sacrificing fellow men standing far above them, they know nothing of the effort of pulling, which they have never observed except from a great distance. For this reason, they imagine this effort to be very easy, believing in infallible remedies and prescriptions of universal application.

The next and lower division is dragged blindly upward by the one just described. But it hangs grimly onto its former position, struggling in fear of the unknown, of being deceived.

The higher divisions, religiously speaking, are not only blindly atheistic, but are able to justify their godlessness with the words of others (for example, Virchow's saying, unworthy of an educated man: 'I have dissected many corpses, but never yet discovered a soul'). Politically they are even more often republicans, are familiar with various parliamentary usages, and read the leading articles on politics in the newspapers. Economically, they are socialists of various shades, supporting their 'convictions' with a wealth of quotations (everything from Schweitzer's *Emma* to Lassalle's *Iron Law* and Marx's *Capital*, and much more).

In these higher divisions, other disciplines gradually emerge that were missing from those just described: science and art, to which belong also literature and music.

Scientifically, these people are positivists, recognizing only what can be weighed and measured. They regard anything else as potentially harmful nonsense, the same nonsense they yesterday called today's 'proven' theories.

In art they are naturalists, which permits them to recognize and even prize personality, individuality, and temperament in the artist, up to a certain limit designated by others and in which, for this very reason, they believe unswervingly.

In these higher compartments there exists, despite the visible order and certainty and infallible principles, a hidden fear, a confusion, a vacillation, an uncertainty – as in the heads of passengers aboard a great, steady ocean liner when black clouds gather over the sea, the dry land is hidden in mist, and the bleak wind heaps up the water into black mountains. And this is thanks to their education. For they know that the man who is today revered as intellectual, statesman, or artist was yesterday a ridiculed self-seeker, charlatan, or incompetent, unworthy of serious consideration.

And the higher one ascends the spiritual triangle, the more obvious becomes this sharp-edged fear, this insecurity. First, one finds here and there eyes capable of seeing for themselves, heads capable of putting two and two together. People with these gifts ask themselves, 'If this wisdom of the day before yesterday has been overthrown by that of yesterday, and the latter by that of today, then could it not also be somehow possible that the wisdom of today could be supplanted by that of tomorrow?' And the bravest of them reply, 'It is within the bounds of possibility.'

Second, one finds eyes capable of seeing what is 'not yet explained' by modern-day science. Such people ask themselves: 'Will science ever reach a solution to this problem if it continues along the same path it has been following until now? And if it reaches one, will we be able to rely on its answer?'

In these compartments can also be found professional intellectuals, who can remember how established facts, recognized by the academies, were first greeted by those same academies. Here, too, can be found art historians, who write books full of praise and deep sentiments – about an art that yesterday was regarded as senseless. By means of these books, they remove the hurdles over which art has long since jumped, and set up new ones, which this time are supposed to stay permanently and firmly in place. Engaged in this occupation, they fail to notice that they are building their barriers behind art rather than in front of it. If they notice it tomorrow, then they will quickly write more books in order to remove their barriers one stage further. And this occupation will continue unchanged until it is realized that the external principles of art can only be valid for the past and not for the future. No theory derived from these principles can account for the path ahead, which lies in the realm of the nonmaterial. One cannot crystallize in material form what does not yet exist in material form. The spirit that will lead us into the realms of tomorrow can only be recognized through feeling (to which the talent of the artist is the path). Theory is the lantern that illuminates the crystallized forms of yesterday and before.

And if we climb still higher, we see even greater confusion, as if in a great city, built solidly according to all architectural and mathematical rules, that is suddenly shaken by a mighty force. The people who live in this division indeed live in just such a spiritual city, where such forces are at work, and with which the spiritual architects and mathematicians have not reckoned. [. . .]

And higher still we find that there is no more fear. The work done here boldly shakes the pinnacles that men have set up. Here, too, we find professional intellectuals who examine matter over and over again and finally cast doubt upon matter itself, which yesterday was the basis of everything, and upon which the whole universe was supported. The electron theory – i.e., the theory of moving electricity, which is supposed completely to replace matter, has found lately many keen proponents, who from time to time overreach the limits of caution and thus perish in the conquest of this new stronghold of science, like heedless soldiers, sacrificing themselves for others at the desperate storming of some beleaguered fortress. But 'there is no fortress so strong that it cannot be taken.'

On the other hand, such facts as the science of yesterday greeted with the usual word 'swindle' are on the increase, or are merely becoming more generally known. Even the newspapers, those habitually most obedient servants of success and of the plebs, who base their business on 'giving the people what they want,' find themselves in many cases obliged to limit or even to suppress altogether the ironic tone of their articles about the latest 'miracles.' Various educated men, pure materialists among them, devote their powers of scientific investigation to those puzzling facts that can no longer be denied or kept quiet.

On the other hand, the number of people who set no store by the methods of materialistic science in matters concerning the 'nonmaterial', or matter that is not perceptible to our senses, is at last increasing. And just as art seeks help from the primitives, these people turn for help to half-forgotten times, with their half-forgotten methods. [. . .]

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When religion, science, and morality are shaken (the last by the mighty hand of Nietzsche), when the external supports threaten to collapse, then man's gaze turns away from the external toward himself.

Literature, music, and art are the first and most sensitive realms where this spiritual change becomes noticeable in real form. These spheres immediately reflect the murky present; they provide an intimation of that greatness which first becomes noticeable only to a few, as just a tiny point, and which for the masses does not exist at all.

They reflect the great darkness that appeared with hardly any warning. They themselves become dark and murky. On the other hand, they turn away from the soulless content of modern life, toward materials and environments that give a free hand to the nonmaterial strivings and searchings of the thirsty soul.

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IV The Pyramid

And so, gradually the different arts have set forth on the path of saying what they are best able to say, through means that are peculiar to each.

And in spite of, or thanks to, this differentiation, the arts as such have never in recent times been closer to one another than in this latest period of spiritual transformation.

In all that we have discussed above lie hidden the seeds of the struggle toward the nonnaturalistic, the abstract, toward inner nature. Consciously or unconsciously, they obey the words of Socrates: 'Know thyself!' Consciously or unconsciously, artists turn gradually toward an emphasis on their materials, examining them spiritually, weighing in the balance the inner worth of those elements out of which their art is best suited to create.

B Painting

V Effects of Color

Letting one's eyes wander over a palette laid out with colors has two main results:

1 There occurs a purely physical effect, i.e., the eye itself is charmed by the beauty and other qualities of the color. The spectator experiences a feeling of satisfaction, of pleasure, like a gourmet who has a tasty morsel in his mouth. Or the eye is titillated, as is one's palate by a highly spiced dish. It can also be calmed or cooled again, as one's finger can when it touches ice. These are all physical sensations and as such can only be of short duration. They are also superficial, leaving behind no lasting impression if the soul remains closed. Just as one can only experience a physical feeling of cold on touching ice (which one forgets after having warmed one's fingers again), so too the physical effect of color is forgotten when one's eyes are turned away. And as the physical sensation of the coldness of the ice, penetrating deeper, can give rise to other, deeper sensations and set off a whole chain of psychic experiences, so the superficial effect of color can also develop into a [deeper] form of experience.

Only familiar objects will have a wholly superficial effect upon a moderately sensitive person. Those, however, that we encounter for the first time immediately have a

spiritual effect upon us. A child, for whom every object is new, experiences the world in this way: it sees light, is attracted by it, wants to grasp it, burns its finger in the process, and thus learns fear and respect for the flame. And then it learns that light has not only an unfriendly, but also a friendly side: banishing darkness and prolonging the day, warming and cooking, delighting the eye. One becomes familiar with light by collecting these experiences and storing away this knowledge in the brain. The powerful, intense interest in light vanishes, and its attribute of delighting the eye is met with indifference. Gradually, in this way, the world loses its magic. One knows that trees provide shade, that horses gallop quickly, and that cars go even faster, that dogs bite, that the moon is far away, and that the man one sees in the mirror is not real.

The constantly growing awareness of the qualities of different objects and beings is only possible given a high level of development in the individual. With further development, these objects and beings take on an inner value, eventually an inner sound. So it is with color, which if one's spiritual sensitivity is at a low stage of development, can only create a superficial effect, an effect that soon disappears once the stimulus has ceased. Yet, even at this stage, this extremely simple effect can vary. The eye is more strongly attracted by the brighter colors, and still more by the brighter and warmer: vermilion attracts and pleases the eye as does flame, which men always regard covetously. Bright lemon yellow hurts the eye after a short time, as a high note on the trumpet hurts the ear. The eye becomes disturbed, cannot bear it any longer, and seeks depth and repose in blue or green.

At a higher level of development, however, there arises from this elementary impression a more profound effect, which occasions a deep emotional response. In this case we have:

2 The second main consequence of the contemplation of color, i.e., the psychological effect of color. The psychological power of color becomes apparent, calling forth a vibration from the soul. Its primary, elementary physical power becomes simply the path by which color reaches the soul.

Whether this second consequence is in fact a direct one, as might be supposed from these last few lines, or whether it is achieved by means of association, remains perhaps questionable. Since in general the soul is closely connected to the body, it is possible that one emotional response may conjure up another, corresponding form of emotion by means of association. For example, the color red may cause a spiritual vibration like flame, since red is the color of flame. A warm red has a stimulating effect and can increase in intensity until it induces a painful sensation, perhaps also because of its resemblance to flowing blood. This color can thus conjure up the memory of another physical agent, which necessarily exerts a painful effect upon the soul.

If this were the case, it would be easy to find an associative explanation for the other physical effects of color, i.e., its effects not only upon our sight, but also upon our other senses. One might assume that, e.g., bright yellow produces a sour effect by analogy with lemons.

It is, however, hardly possible to maintain this kind of explanation. As far as tasting colors is concerned, many examples are known where this explanation does not apply. A Dresden doctor tells how one of his patients, whom he describes as 'spiritually, unusually highly developed,' invariably found that a certain sauce had a 'blue' taste,

i.e., it affected him like the color blue. One might perhaps assume another similar, and yet different, explanation; that in the case of such highly developed people the paths leading to the soul are so direct, and the impressions it receives are so quickly produced, that an effect immediately communicated to the soul via the medium of taste sets up vibrations along the corresponding paths leading away from the soul to the other sensory organs (in this case, the eye). This effect would seem to be a sort of echo or resonance, as in the case of musical instruments, which without themselves being touched, vibrate in sympathy with another instrument being played. Such highly sensitive people are like good, much-played violins, which vibrate in all their parts and fibers at every touch of the bow.

If one accepts this explanation, then admittedly, sight must be related not only to taste, but also to all the other senses. Which is indeed the case. Many colors have an uneven, prickly appearance, while others feel smooth, like velvet, so that one wants to stroke them (dark ultramarine, chrome-oxide green, madder). Even the distinction between cold and warm tones depends upon this sensation. There are also colors that appear soft (madder), others that always strike one as hard (cobalt green, green-blue oxide), so that one might mistake them for already dry when freshly squeezed from the tube.

The expression 'the scent of colors' is common usage.

Finally, our hearing of colors is so precise that it would perhaps be impossible to find anyone who would try to represent his impression of bright yellow by means of the bottom register of the piano, or describe dark madder as being like a soprano voice.

This explanation (that is, in terms of association) is, however, insufficient in many instances that are for us of particular importance. Anyone who has heard of color therapy knows that colored light can have a particular effect upon the entire body. Various attempts to exploit this power of color and apply it to different nervous disorders have again noted that red light has an enlivening and stimulating effect upon the heart, while blue, on the other hand, can lead to temporary paralysis. If this sort of effect can also be observed in the case of animals, and even plants, then any explanation in terms of association completely falls down. These facts in any case prove that color contains within itself a little-studied but enormous power, which can influence the entire human body as a physical organism.

If association does not seem a sufficient explanation in this case, then it cannot satisfy us as regards the effect of color upon the psyche. In general, therefore, color is a means of exerting a direct influence upon the soul. Color is the keyboard. The eye is the hammer. The soul is the piano, with its many strings.

The artist is the hand that purposefully sets the soul vibrating by means of this or that key.

Thus it is clear that the harmony of colors can only be based upon the principle of purposefully touching the human soul.

This basic tenet we shall call the principle of internal necessity.

9 Wassily Kandinsky (1966–1944) The Cologne Lecture

Kandinsky here gives a summary account of his own work and of its development. He had been invited to lecture on his work at the opening of an exhibition in Cologne in 1914, and responded by sending a typescript text. A transcription of the original manuscript was