Terminology

Additive system A color mixing system in which combinations of different wavelengths of light create visual

sensations of color

Afterimage Occurs after staring at an area of intense color for a certain amount of time and then quickly

glancing away toward a white surface, where the complementary color seems to appear

Analogous colors A color scheme that combines several hues located next to each other on the color wheel

Chroma See Intensity

Chromatic Relating to the hue or saturation of color

Color discord A perception of dissonance in a color relationship

Color harmony Any one of a number of color relationships based on groupings within the color wheel. See also

Analogous colors, Color triad and Complementary

Color symbolism Employing color to signify human character traits or concepts

Color triad Three colors equidistant on the color wheel

Color Wheel An arrangement of colors based on the sequence of hues in the visible spectrum

Complementary A color scheme incorporating opposite hues on the color wheel. Complementary colors accentuate

each other in juxtaposition and neutralize each other in mixture

Cool color A color closer to blue on the color wheel

Emotional color A subjective approach to color use to elicit an emotional response in the viewer

Fauve A French term meaning "wild beast" and descriptive of an artistic style characterized by the use of

bright and intense expressionistic color schemes

Heightened Color Intensifying and exaggerating the visual reference of color

Hue A property of color defined by distinctions within the visual spectrum or color wheel. "Red," "blue,"

"yellow," and "green" are examples of hue names

Impressionism An artistic style that sought to re-create the artists perception of the changing quality of light and

color in nature

Intensity The saturation of hue perceived in a color

Local color The identifying color perceived in ordinary daylight

Opaque A surface impenetrable by light

Optical mixture Color mixture created by the eye as small bits of color are perceived to blend and form a mixture

Pointillism A system of color mixing (used in painting and drawing) based on the juxtaposition of small bits of

pure color. Also called divisionism (see Optical mixture)

Primary colors The three colors from which all other colors theoretically can be mixed. The primaries of pigments

are traditionally presented as red, yellow, and blue whereas the primaries of light are red, blue,

and green

Saturation See Intensity

Secondary color A mixture of any two primary colors

Shade A hue mixed with black

Simultaneous contrast The effect created by two complementary colors seen in juxtaposition. Each color seems more

intense in this context

Spectrum The range of visible color created when white light is passed through a prism

Tertiary color A mixture of a primary and an adjacent secondary color

Tint A hue mixed with white

Triad A color scheme involving three equally spaced colors on the color wheel

Warm color A color closer to the yellow-to-red side of the color wheel