



COLOR THEORY

Art I - Milito

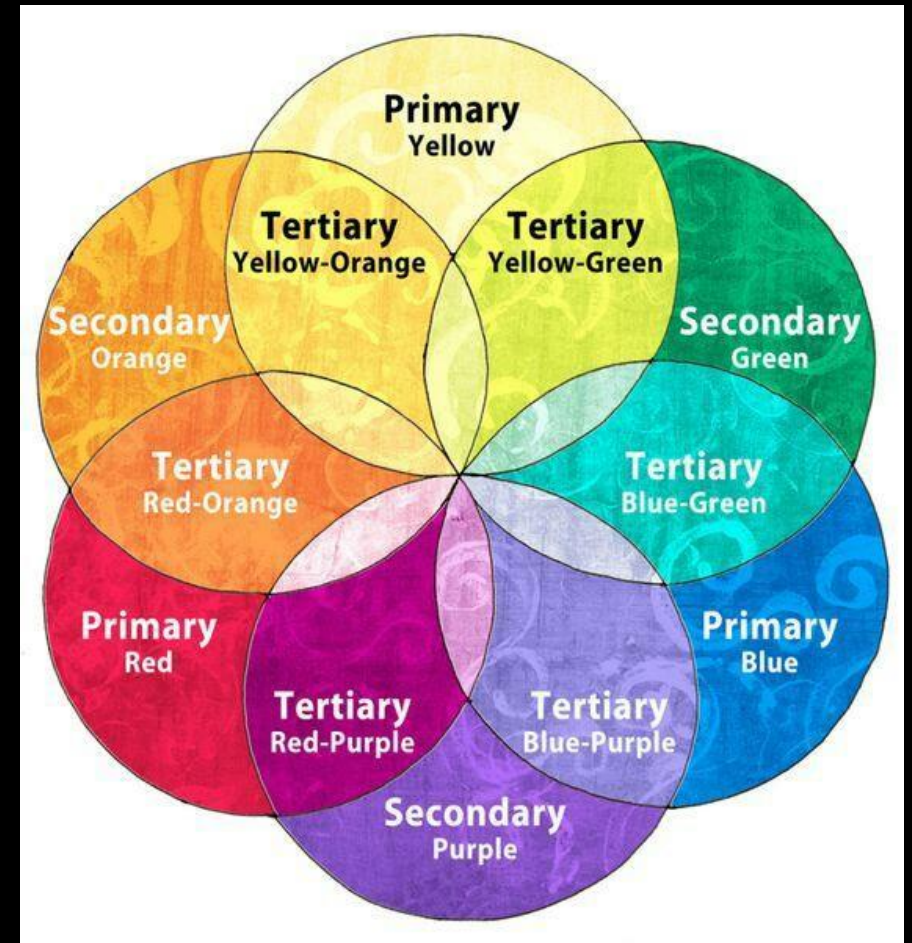
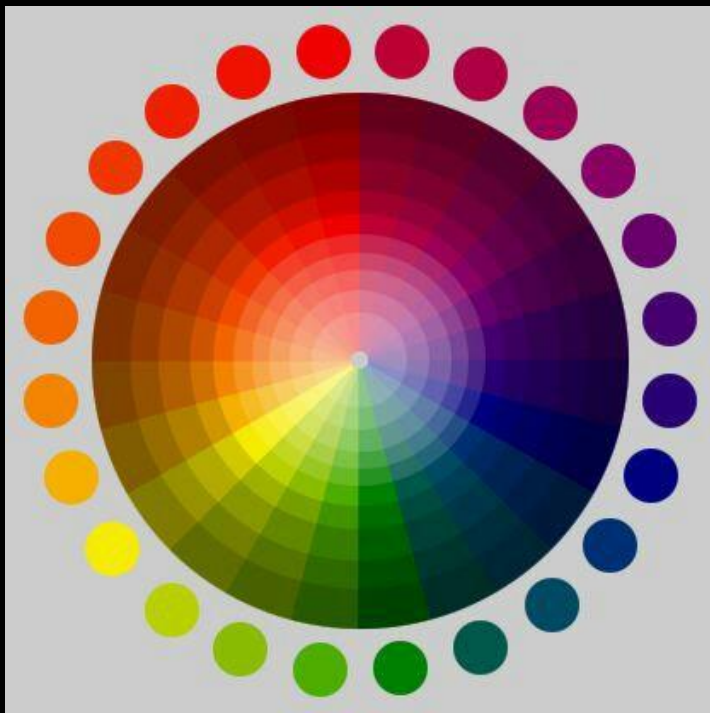


OBJECTIVES

- Understand the properties of color, an element of art
- Identify primary, secondary, neutral, warm, & cool colors
- Visually demonstrate understanding of color relationships by sequencing the 12 colors of the visible spectrum onto a color wheel

COLOR WHEEL

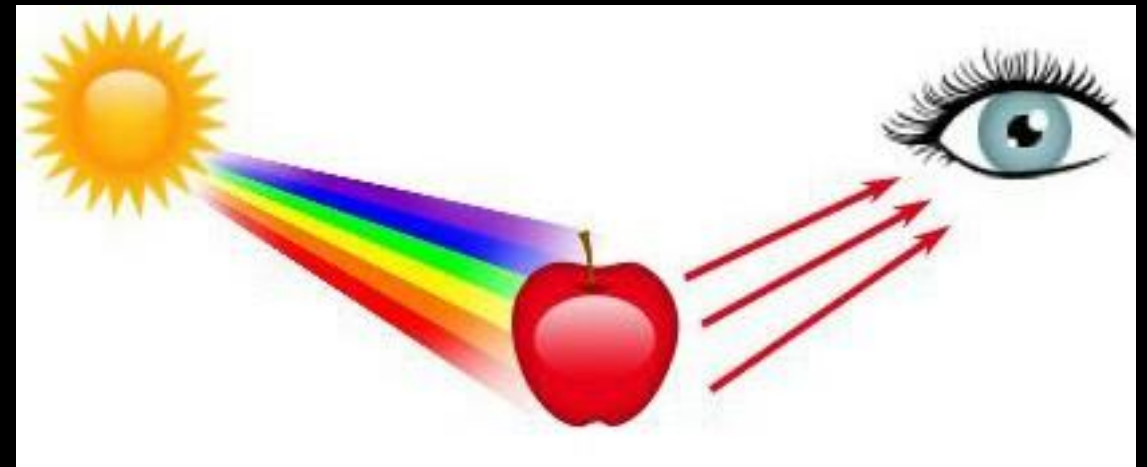
- Color Wheel
 - A 360° / circular representation of all colors



- An element of art referring to the light that is reflected into the eye
- Has 3 aspects:
 - Hue
 - Value
 - Intensity



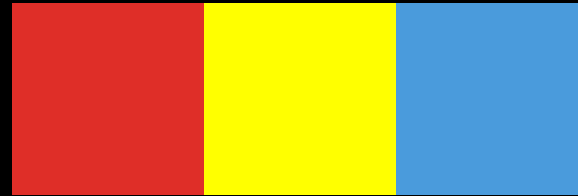
COLOR



ASPECTS OF COLOR

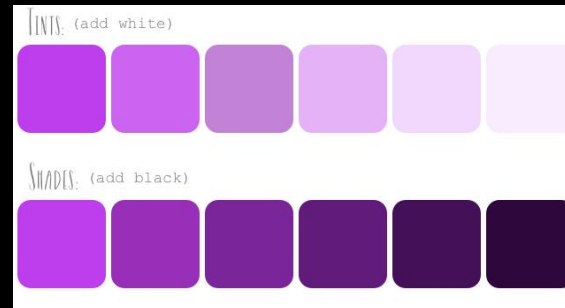
- Hue

- The name of the color
- (red, blue, green, purple, etc.)



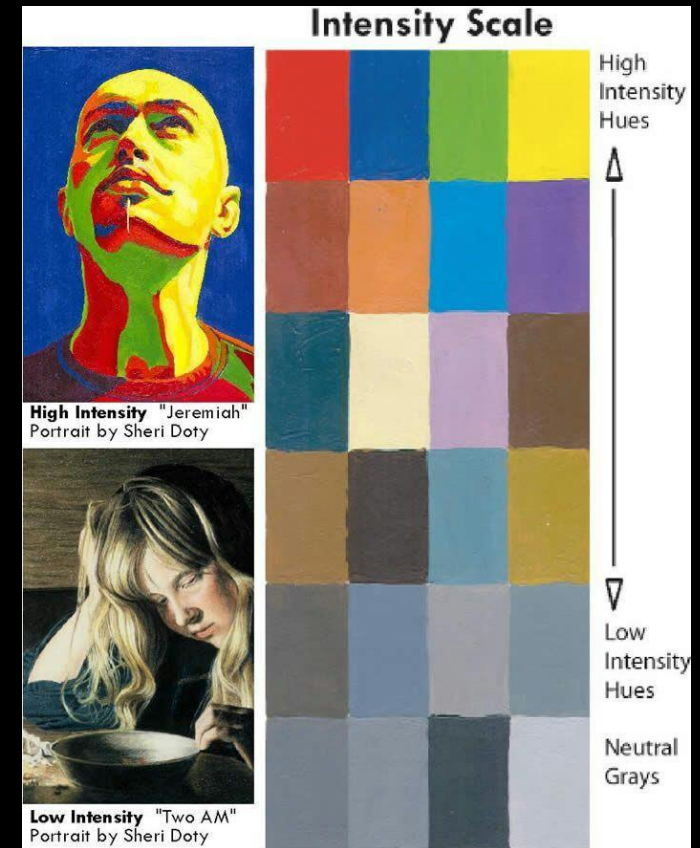
- Value

- The relative lightness or darkness
- (pink vs. maroon)



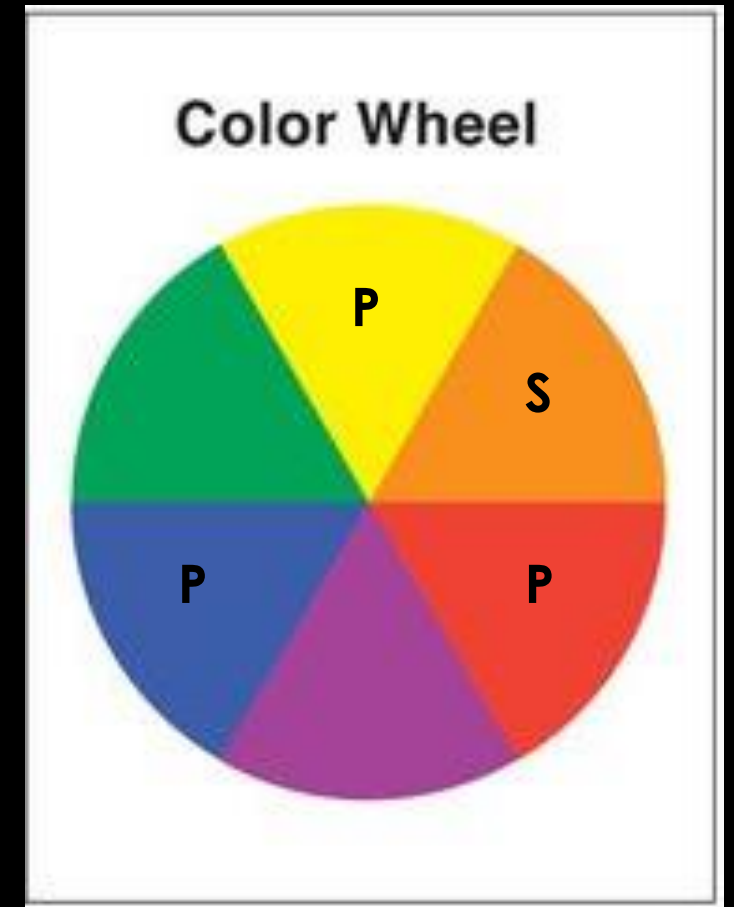
- Intensity

- The saturation / strength of the color
- (dull or bold)



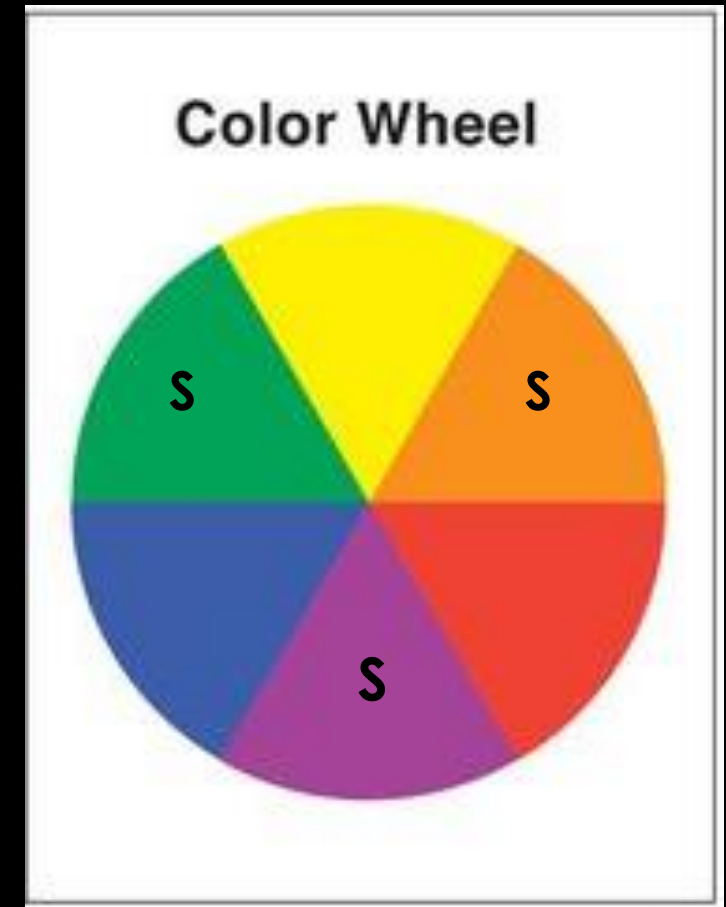
COLOR MIXING

- Primary Colors
 - The 3 most basic & pure colors from which all other colors can be made
 - Red, Yellow, & Blue



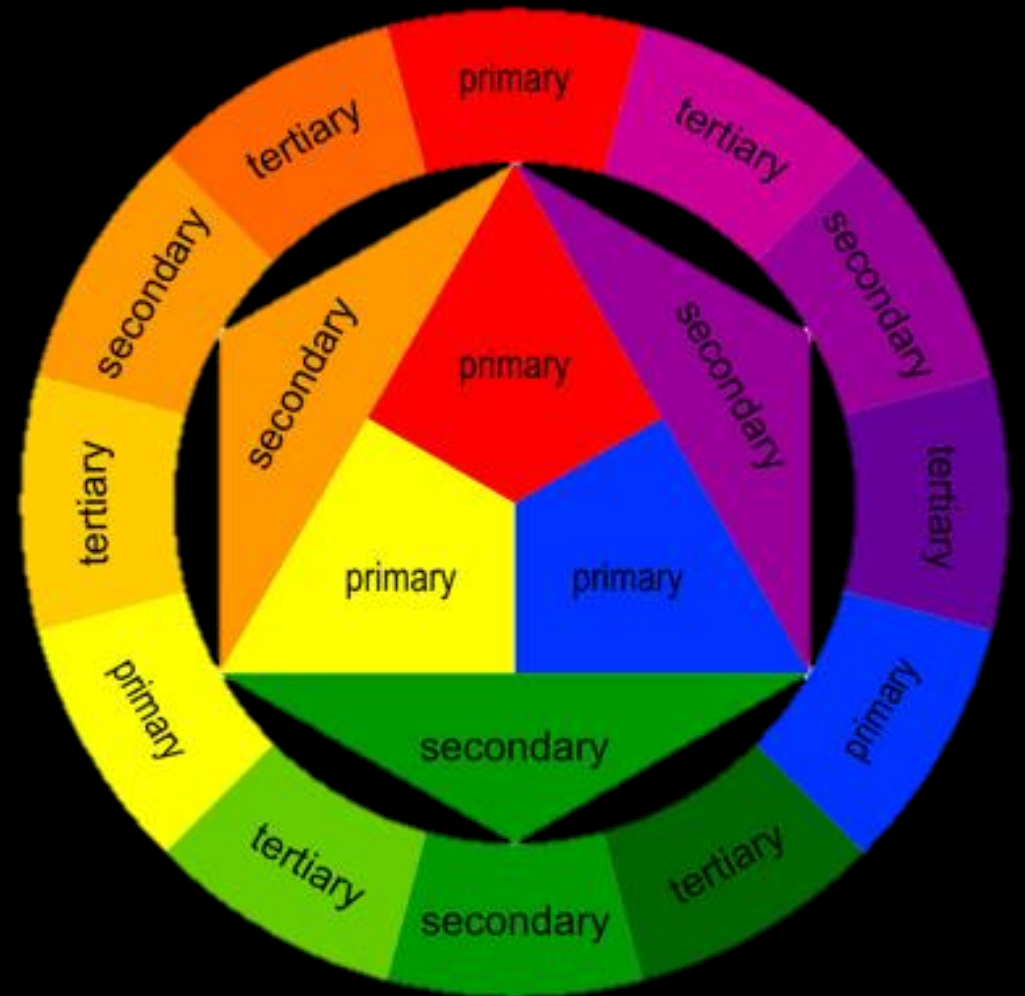
COLOR MIXING

- Secondary Colors
 - The 3 colors made by mixing equal amounts of the primary colors together
 - Orange, Green, & Purple
 - Red+ Blue = Purple
 - Blue + Yellow = Green
 - Yellow + Red = Orange



COLOR MIXING

- Tertiary Colors
 - The 6 colors made by mixing primary colors with secondary colors
 - RO, OY, YG, GB, BP, PR



NEUTRALS

- Neutral Colors
 - An equal mixture of light
- Include:
 - Black
 - Grey
 - White
 - Brown
 - Contains all colors
 - Can be made by mixing all primary colors or a set of complimentary colors



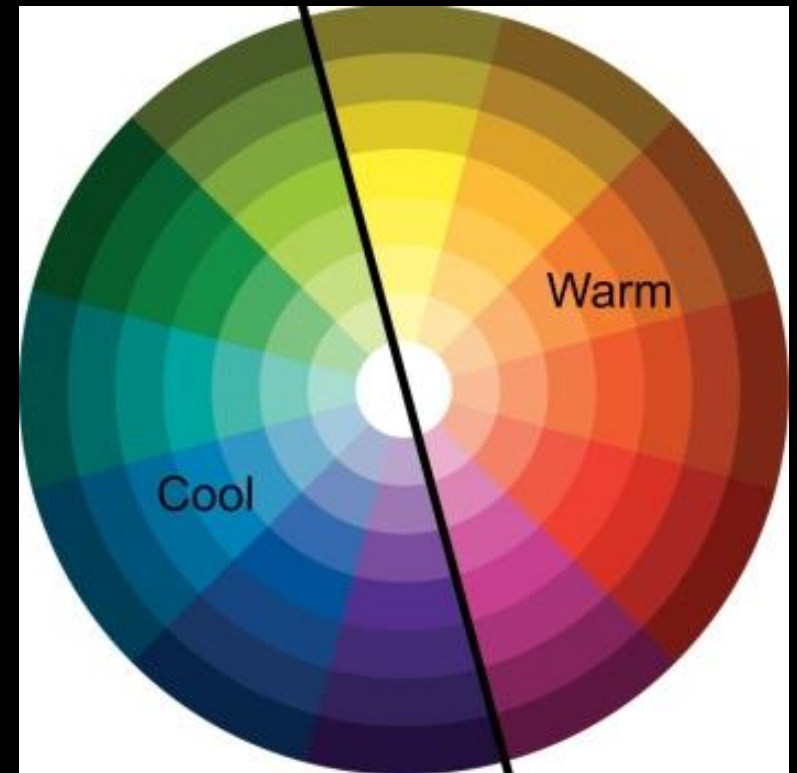
Black absorbs all light equally

White reflects all light equally

If you were to include brown on your color wheel, where would it go?

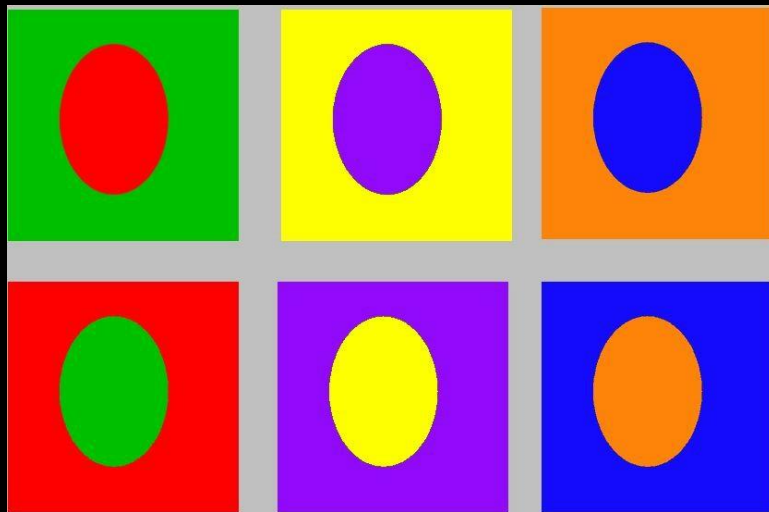
COLOR TEMPERATURES

- Warm Colors
 - Mainly consisting of colors in the red-orange-yellow spectrum
 - Red - Orange - Yellow
- Cool Colors
 - Mainly consisting of colors in the purple-blue-green spectrum
 - Purple - Blue - Green



COLOR RELATIONSHIPS

- Complimentary Colors
 - Colors that are opposite / across from each other on the color wheel



- Analogous Colors
 - Colors that are neighbors on the color wheel

