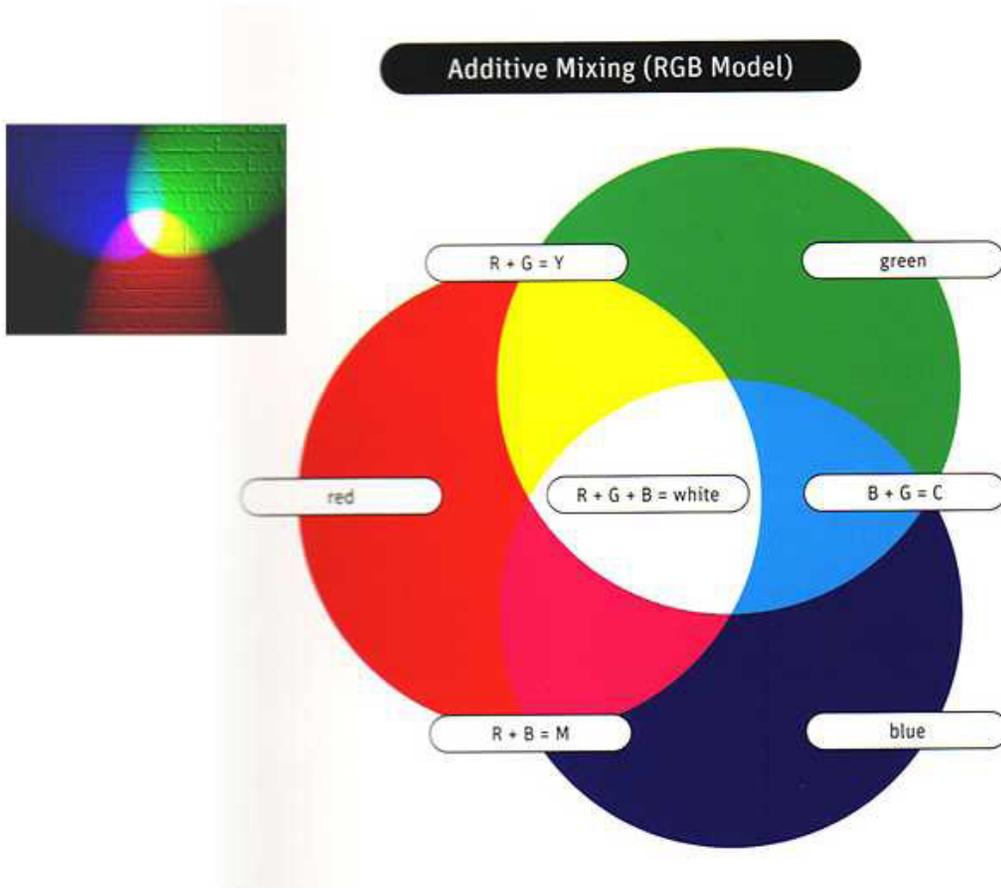


Which are the 3 primary colors in the Additive Mixing Model?

**Red, Green, Blue.**

Which are the mixed 3 secondary colors?

**Yellow, Cyan, Magenta**

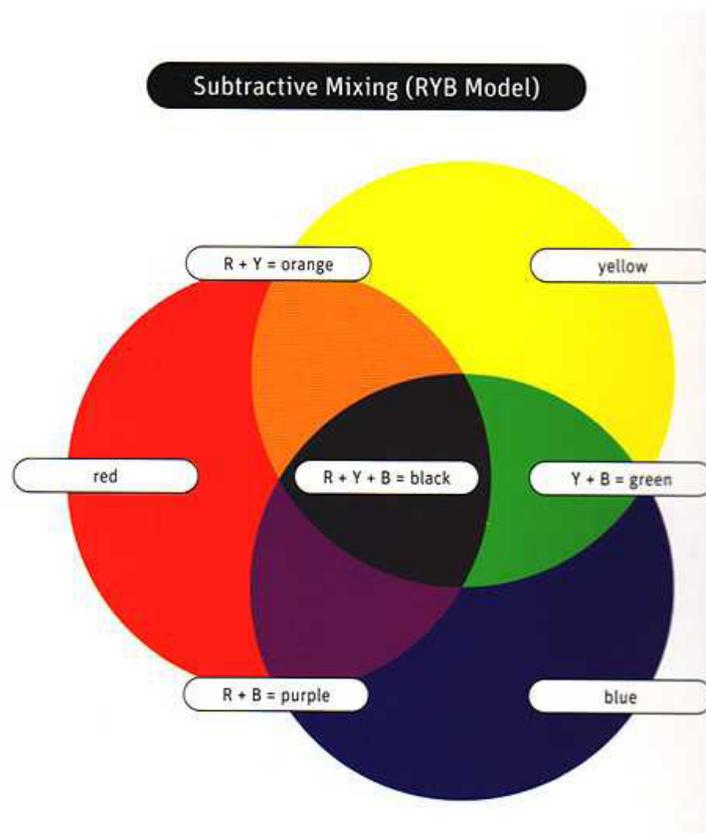


Which are the 3 primary colors in the Subtractive Mixing Model (RYB Model) or traditional artist's primaries?

**Red, Yellow, Blue.**

Which are the mixed 3 secondary colors?

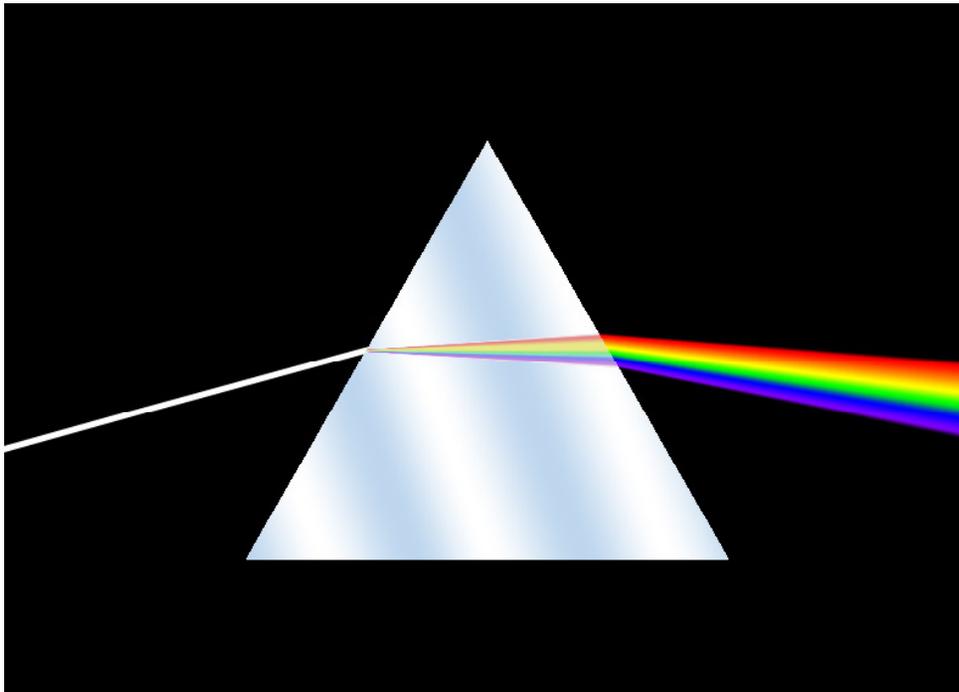
**Orange, Green, Purple**



Additive and Subtractive Models have a different color source.  
Which model's source is light and which is based on pigment?

**Additive = Light**  
**Subtractive = Pigment**

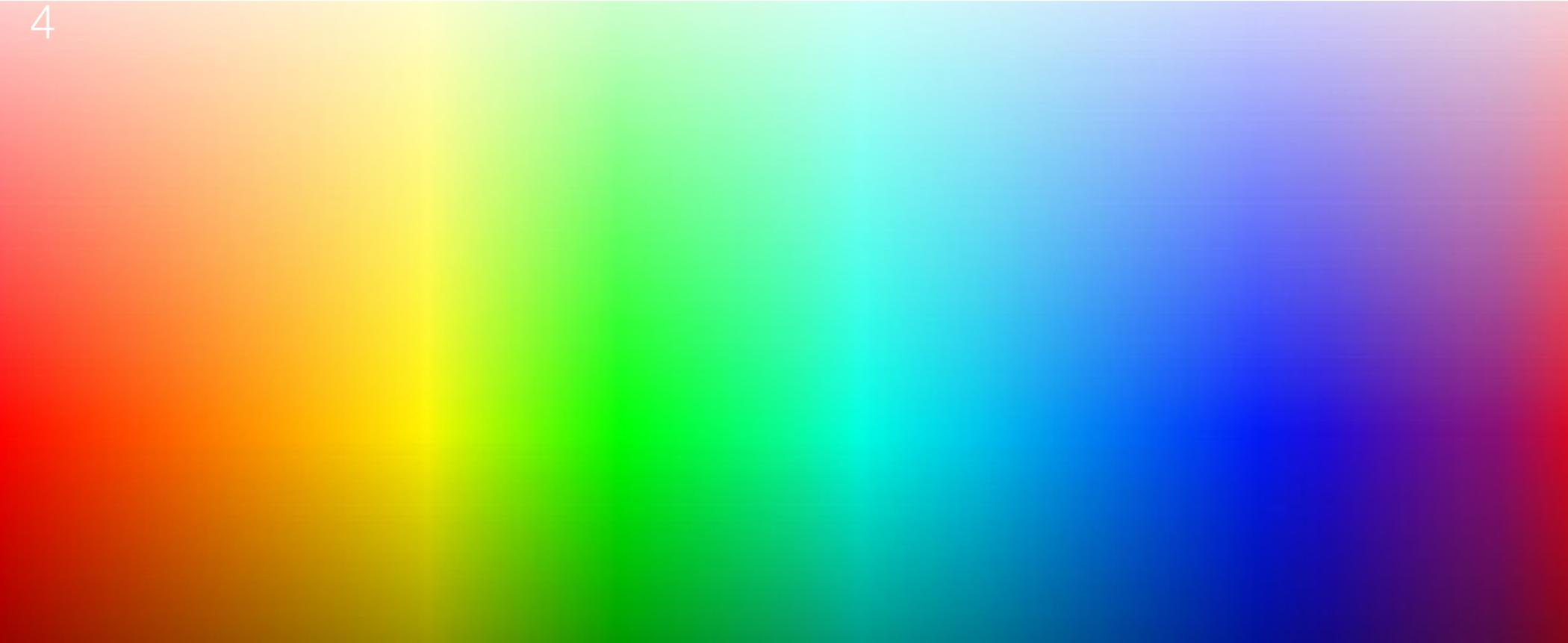
3



What is the Color Spectrum?

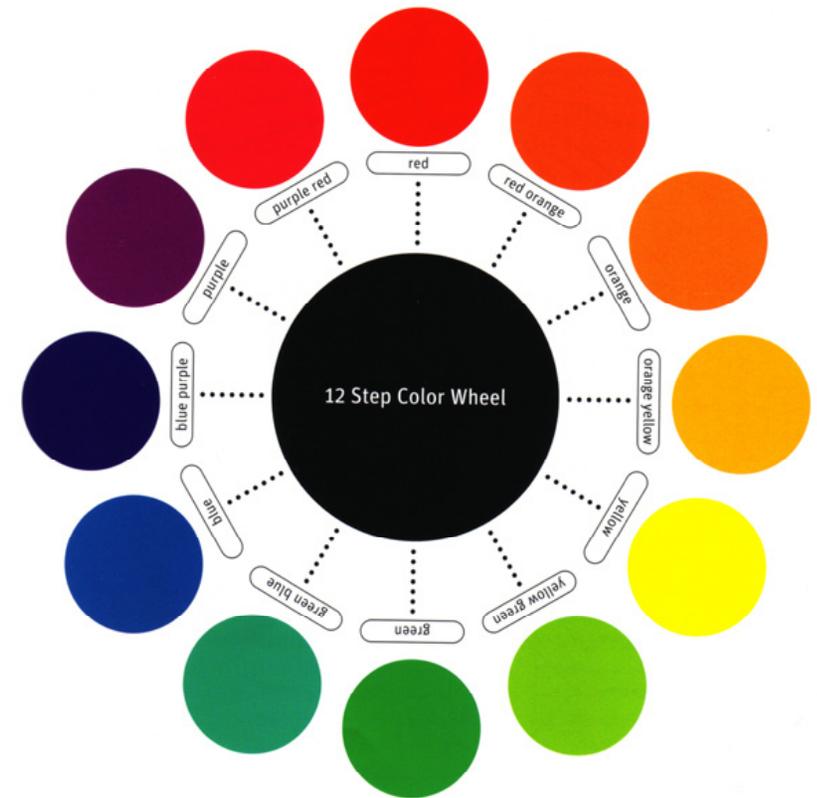
**All visible pure colors.**

4

A horizontal color spectrum bar is positioned at the bottom of the slide. It displays a continuous gradient of colors from left to right: red, orange, yellow, green, cyan, blue, and purple. The number '4' is located in the top-left corner of this bar.

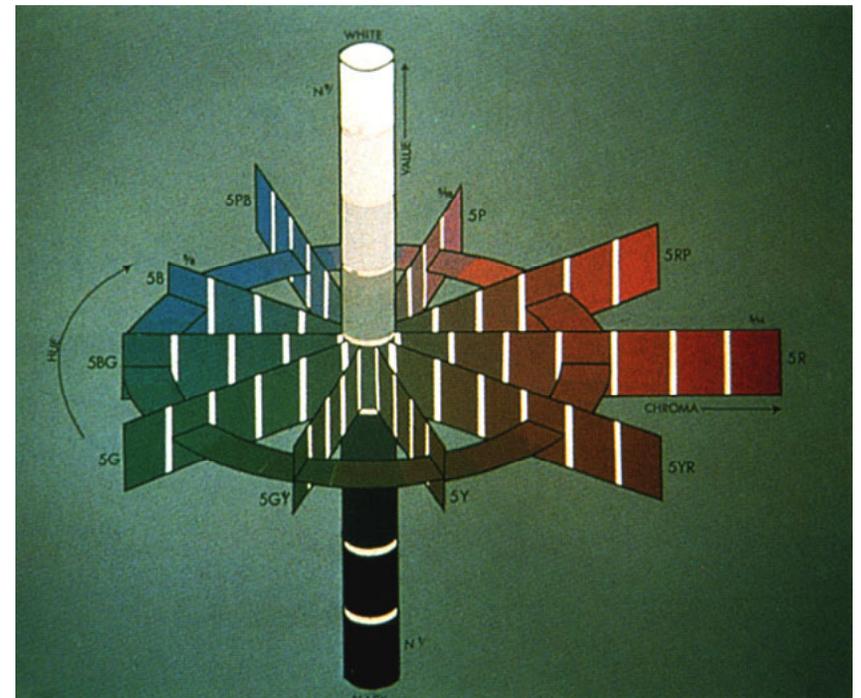
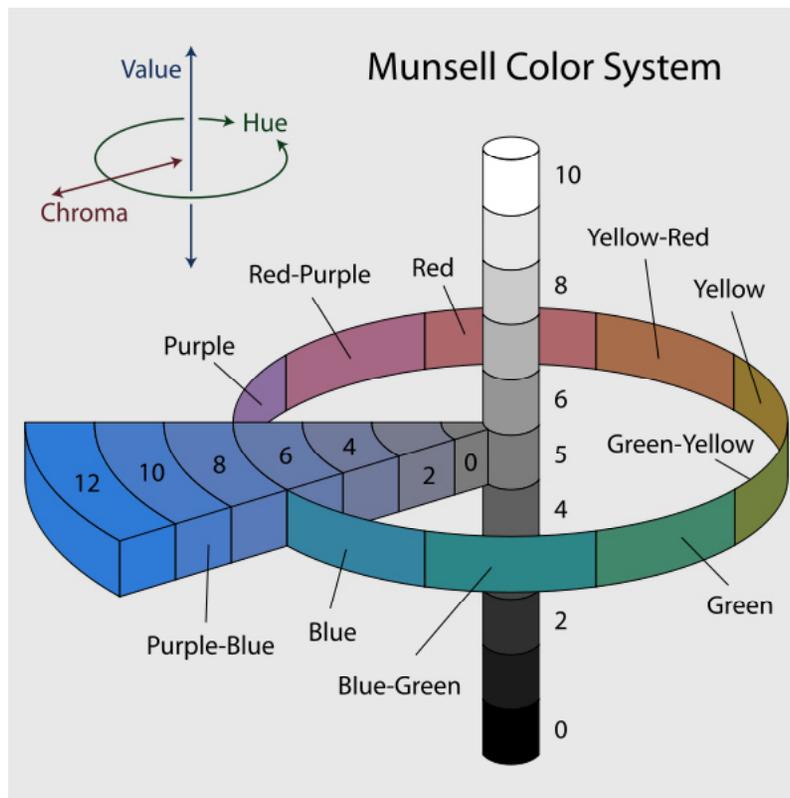
What is a Color Wheel? What help does it provide?

**A circular organization of pure color in segments.  
It makes it easier to understand color relations.**



Which 3 color characteristics are used to organize color in the Munsell Color Tree?

**Hue, Value, Saturation.**



Explain the term Color Harmony.

- **Color harmony creates a sense of order and balance in the visual experience.**
- **Harmony relates to the brain's expectation of overall balance or neutrality.**

What's its main purpose?

- **They are color relations that indicate pleasing color schemes and color palette.**

Explain the following Color Harmony:  
(make a sketch of a color wheel if it helps)

**Complementary Scheme:**  
**Colors opposite each on the color wheel**



Explain the following Color Harmony:  
(make a sketch of a color wheel if it helps)

**Analogous Scheme:**

**Colors next to each other on the color wheel**



Explain the following Color Harmony:  
(make a sketch of a color wheel if it helps)

**Triadic Scheme:**

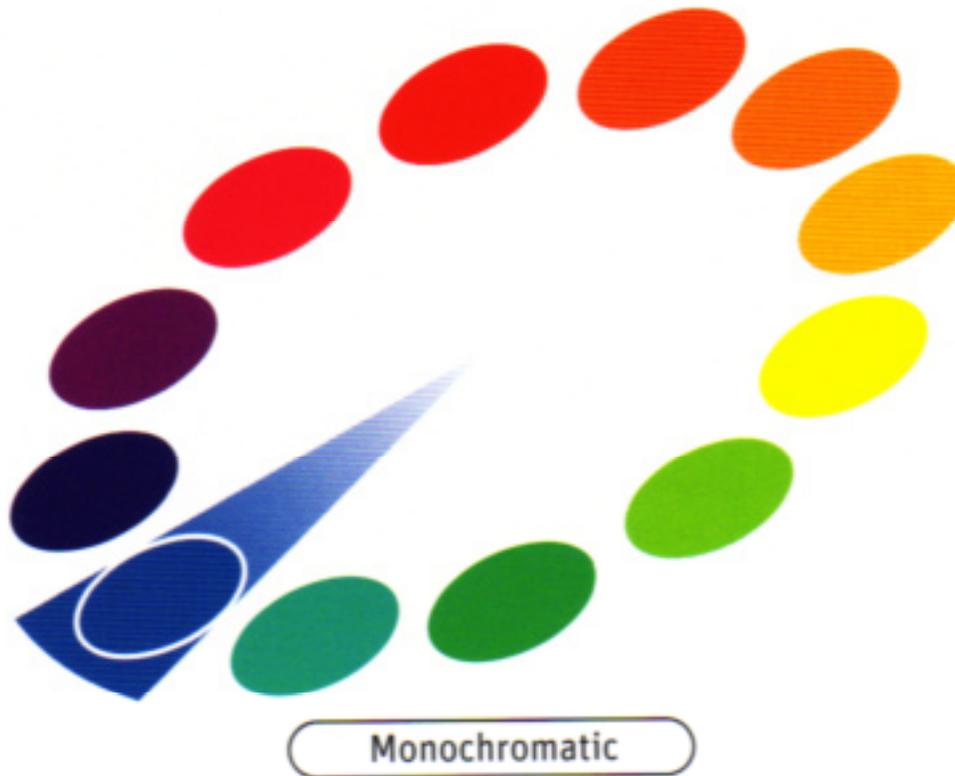
**Colors that are evenly spaced around the color wheel.**



Explain the following Color Harmony:  
(make a sketch of a color wheel if it helps)

### **Monochromatic Scheme:**

**Color schemes derived from a single hue and extended using its shades, tones and tints.**



Explain the following Color Harmony:  
(make a sketch of a color wheel if it helps)

### **Split Complementary Scheme:**

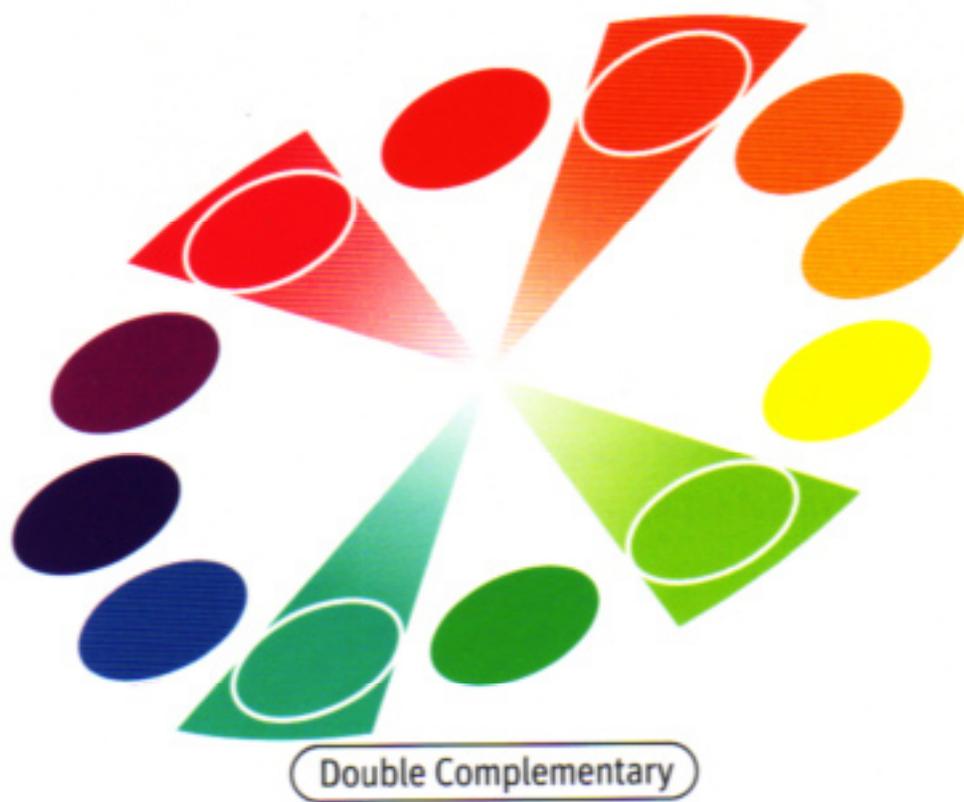
**A variation of the complementary color scheme.**

**It uses the two colors adjacent to its base complement.**



Explain the following Color Harmony:  
(make a sketch of a color wheel if it helps)

**Double Complementary Scheme:**  
**Two adjacent hues and their opposites; four colors arranged into two complementary color pairs.**



What is a Hue?

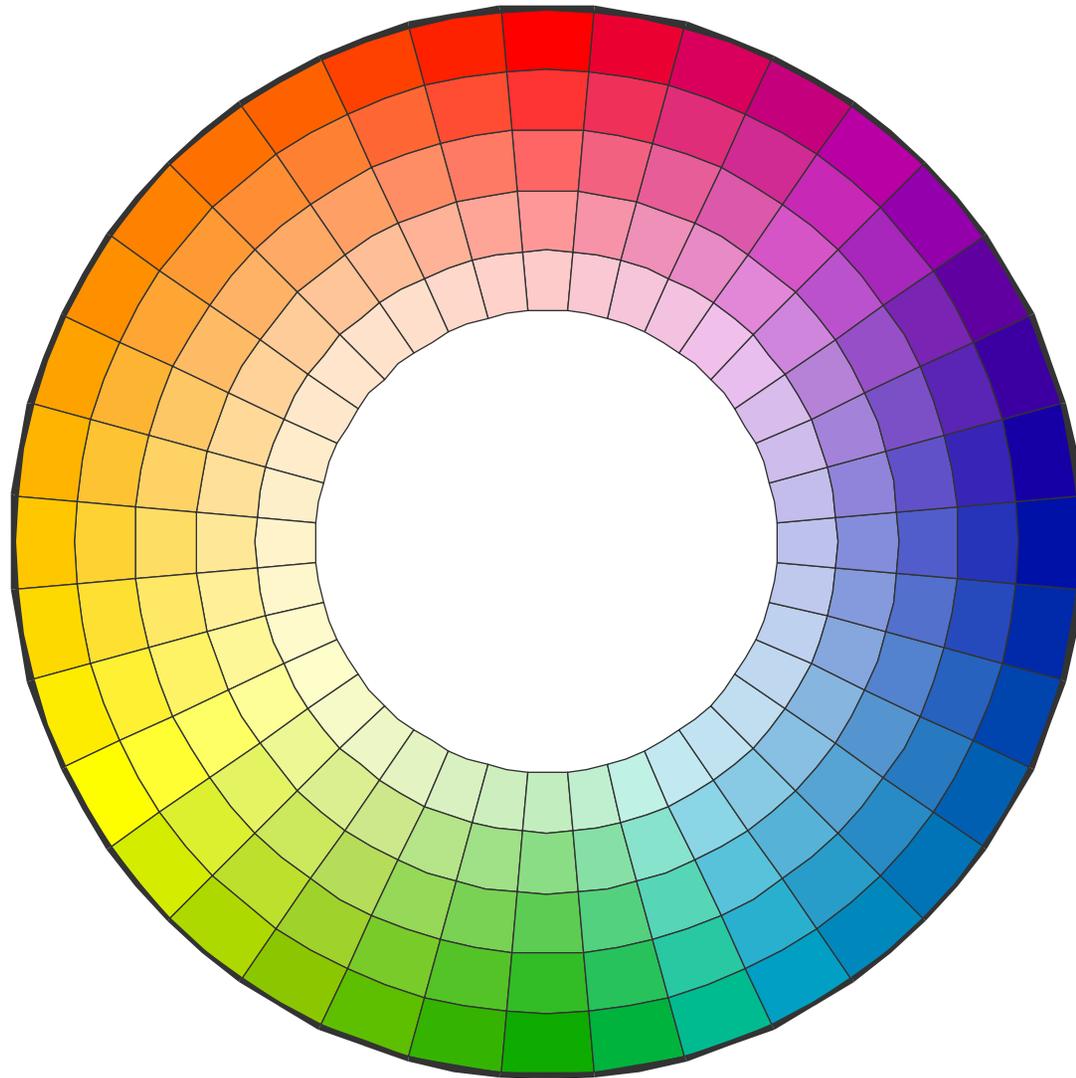
**Another word for Color.**

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What is a Tint?

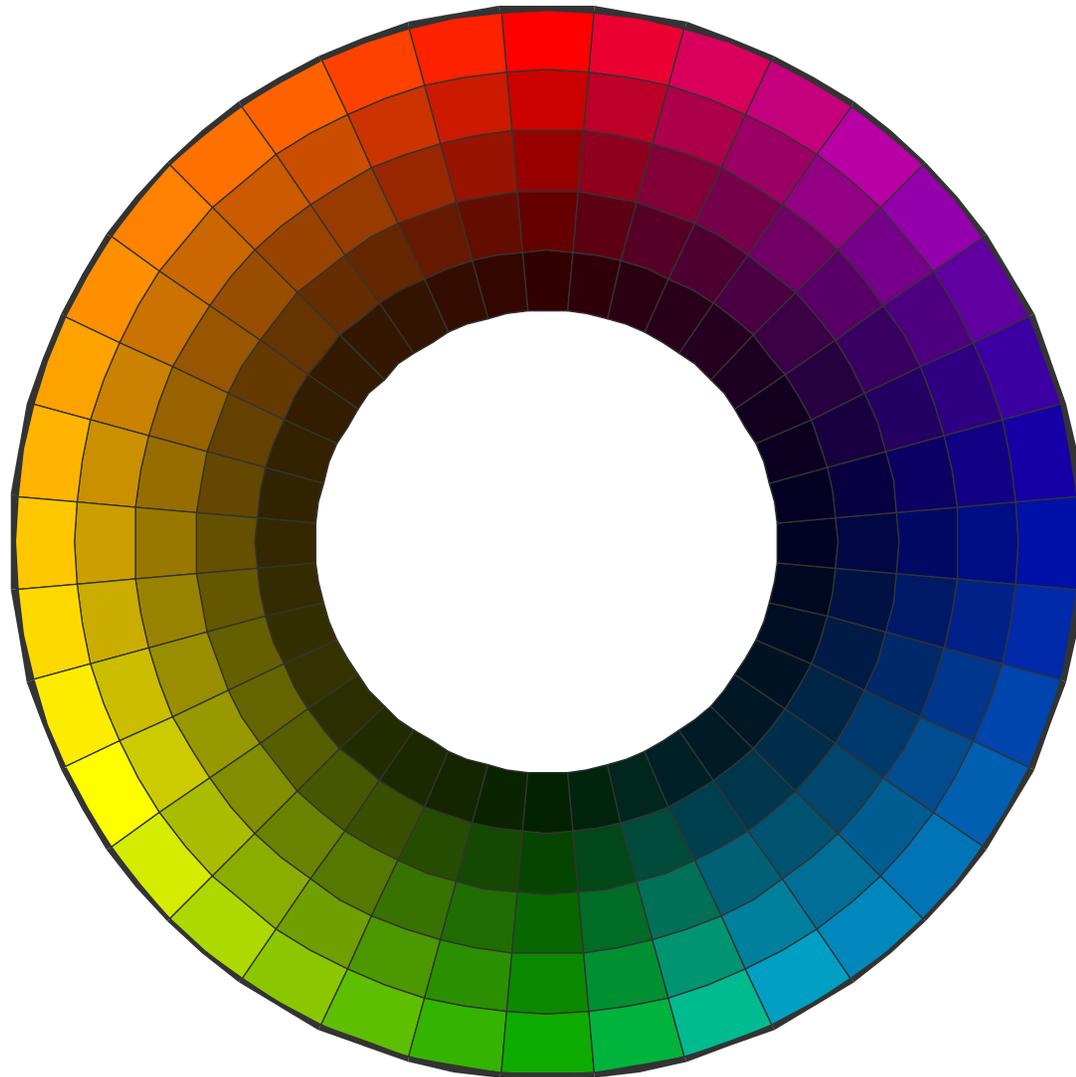
**Color with white mixed in.**



15

What is a Shade?

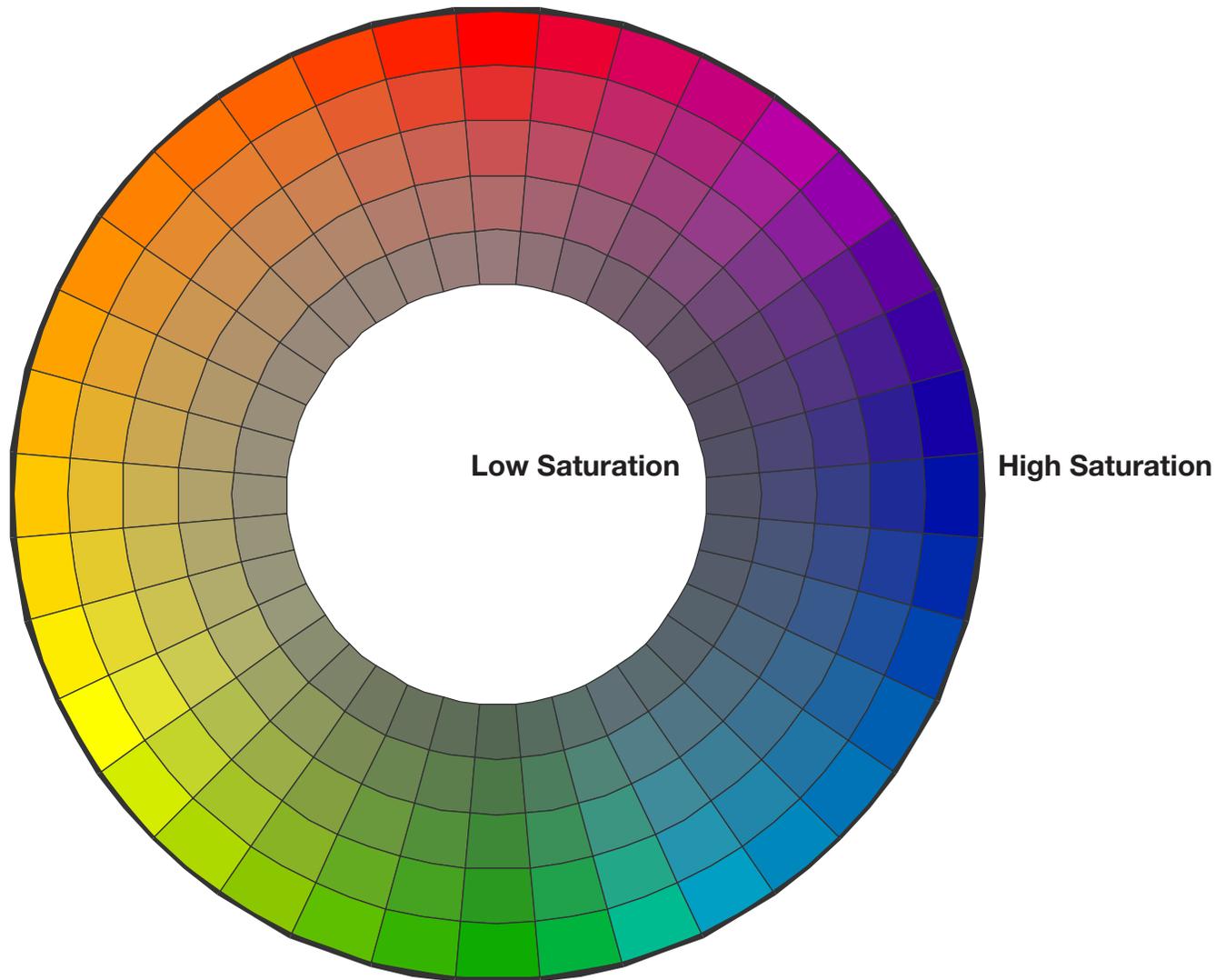
**Color with black mixed in.**



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What is Color Saturation?

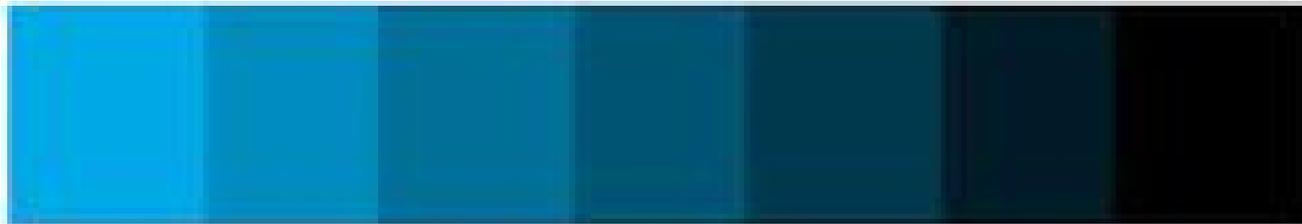
**Pureness of color. A color's tendency to move toward or away from grey.**



17

What is Color Value?

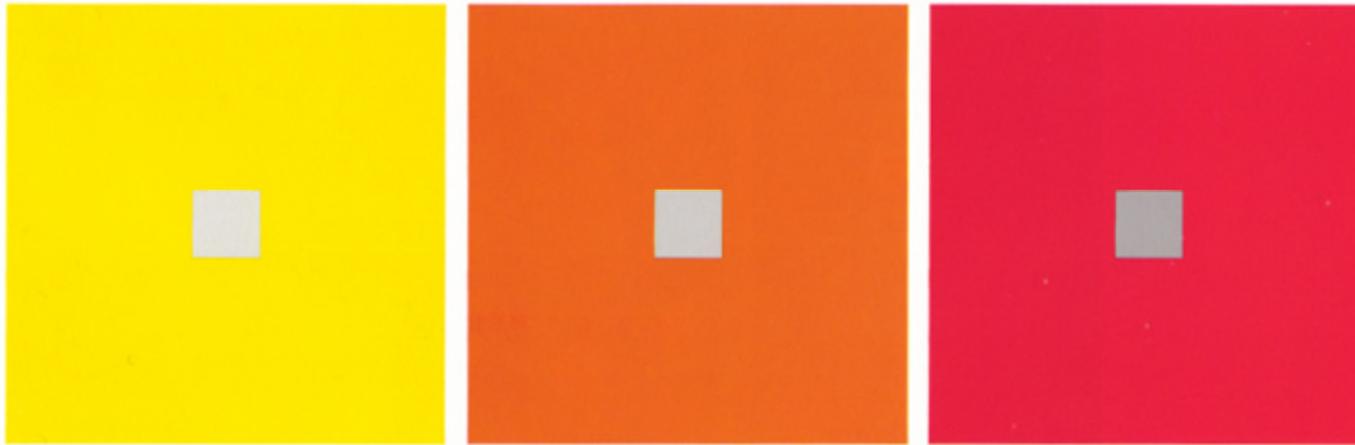
**Darkness or lightness of a color.**



What is Simultaneous Contrast?

**When the appearance of color is affected by a surrounding color.**

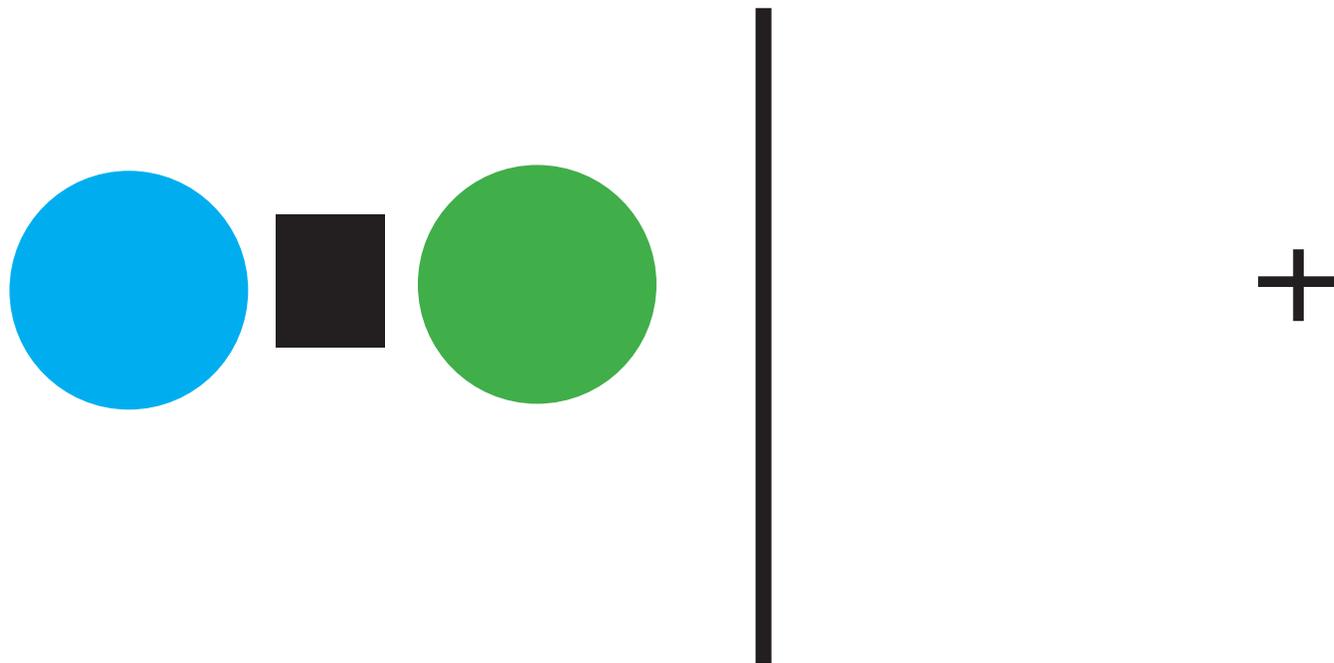
19



What is an After Image?

**Illusions occurring when retinal cones and neurons become fatigued.**

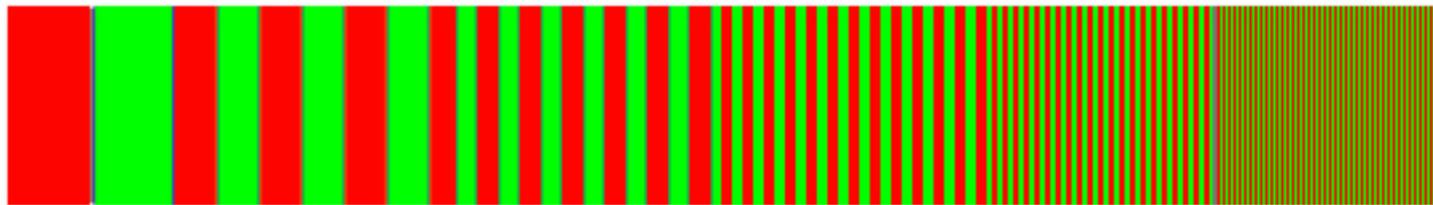
**If we focus on a color for a few minutes and then look at a white background, its complimentary will appear.**



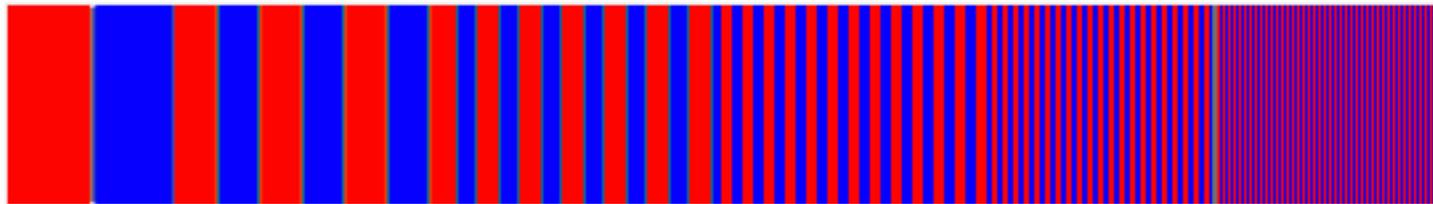
Explain Partitive Color Mixing?

**Optical color mixing of different color particles/dots that are very close together. One example in art is pointillism.**

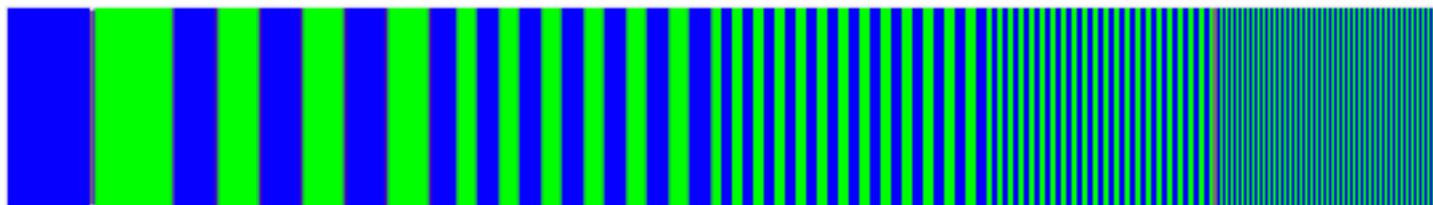
21



A



B

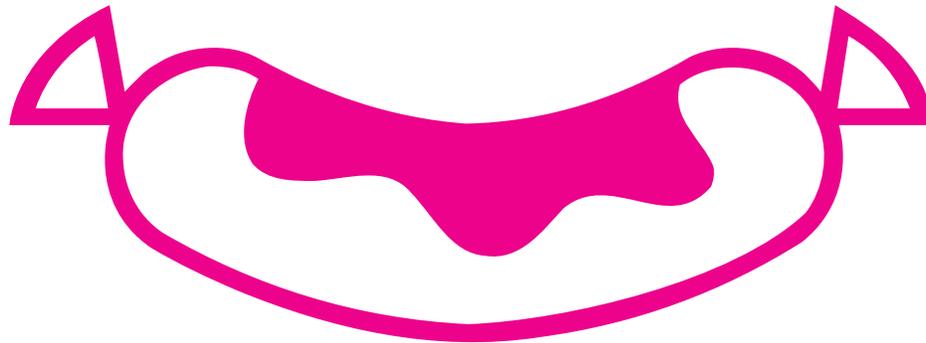


C

Is it possible to mix all colors, including Cyan and Magenta, with Red, Yellow and Blue without adding white or black pigment?

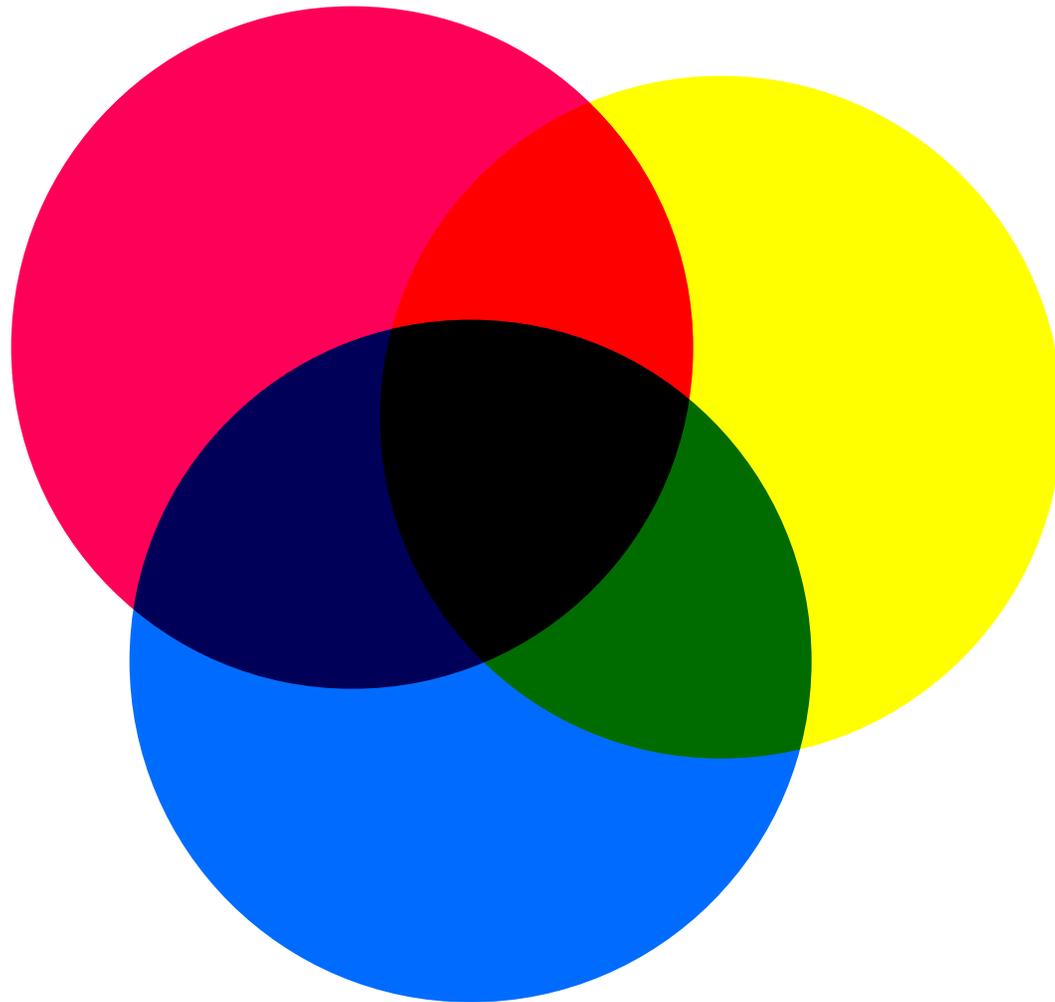
**No.**

22



When mixing pigments what is the resulting color if all 3 primaries are mixed together?

**Grey or Brown.**



When colored light is mixed what is the resulting color if the 3 primary colors overlap?

**White.**

24

