## PRIMARY COLORS • RED / YELLOW / BLUE

These three colors are original and naturally occuring... they cannot be created by mixing other colors.


## SECONDARY COLORS • ORANGE / GREEN / PURPLE

Two primary colors must be mixed together to make a secondary.


## SECONDARY COLORS • ORANGE / GREEN / PURPLE

red + yellow $=$ orange yellow + blue $=$ green blue + red $=$ purple


## TERTIARY COLORS • FUCSHIA / RED-ORANGE / MARIGOLD / LIME / TEAL / INDIGO

Also called "jewel tones", these result from mixing one primary and one secondary color.


## COLOR WHEEL

A segmented circle showing the relationship between colors


## WARM COLORS • MOSTLY RED AND YELLOW TONES

Like sunlight or fire, warm colors attract the eye, and add energy


## COOL COLORS • MOSTLY BLUE AND DARKER TONES

Like water or afternoon shade, cool colors are refreshing to eyes

## ANALOGOUS COLORS are side-by-side or in the same "family"

COMPLEMENTARY COLORS are exact opposites on color wheel
When complements are mixed, they make brownish/grayish color.


COMPLEMENTARY COLORS are exact opposites on color wheel When paired together, the contrast between complements makes colors "pop"


GRAYSCALE measures the value (lightness or darkness) of a color


GRAYSCALE values range from $0 \%$ (white) to $100 \%$ (black)
like primary colors, black and white can not be mixed


## NEUTRALS • BLACK / WHITE / GRAY / BROWN

are not considered "colors", but work well with any color


## COLOR AND WOOD

Although most people think of wood as brown, woods naturally come in many colors


