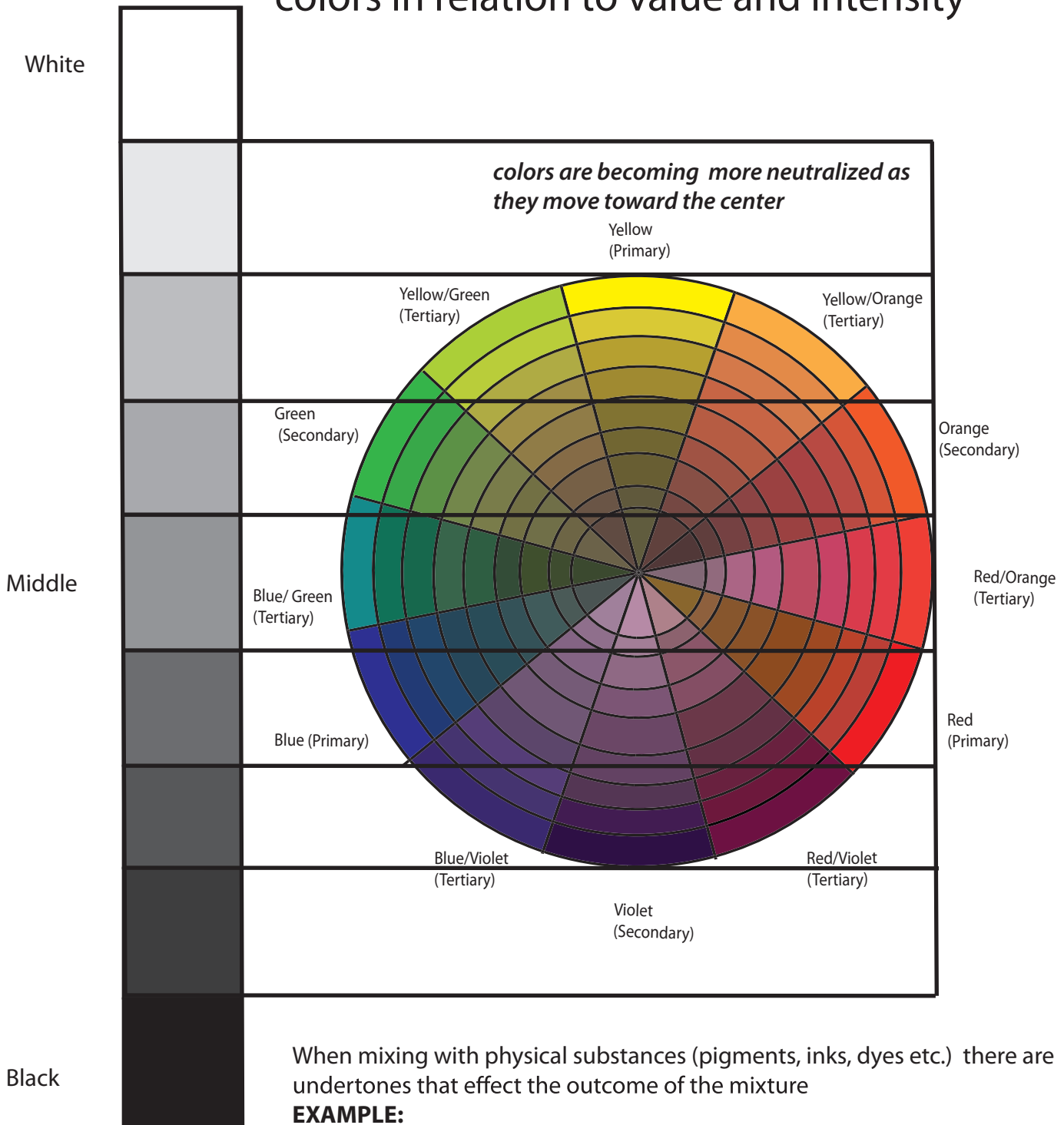


Color Wheel

colors in relation to value and intensity



When mixing with physical substances (pigments, inks, dyes etc.) there are undertones that effect the outcome of the mixture

EXAMPLE:

When mixing a violet, you mix red and blue

1. **Alizarin Crimson (R_{BL}) + Cobalt Blue (BL_R) = Intense Violet**
2. **Cadmium Red Light (R_V) + Pthalo Blue (BL_V) = Neutralized Violet**
3. **Ultramarine Blue (BR) + Yellow Ochre (Y_{BL}) = Neutralized Green**

Because of the under tones within each individual color you end up actually mixing three colors overall in the second and third examples.