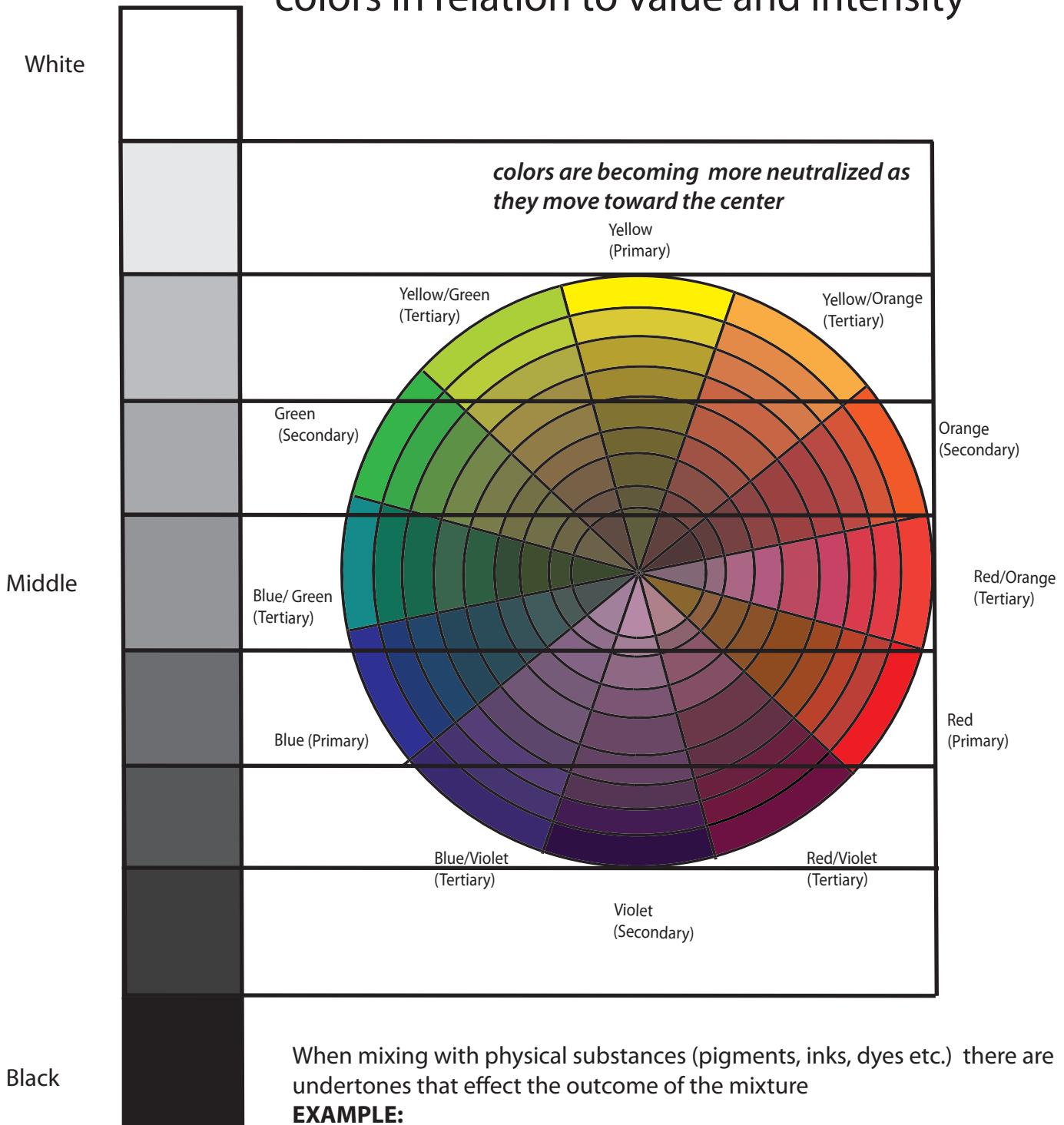


# Color Wheel

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.