Color Wheel

colors in relation to value and intensity

White colors are becoming more neutralized as they move toward the center Yellow (Primary) Yellow/Green Yellow/Orange (Tertiary) (Tertiary) Orange (Secondary) (Secondary) Red/Orange Middle Blue/ Green (Tertiary) (Tertiary) Red Blue (Primary) (Primary) Blue/Violet Red/Violet (Tertiary) (Tertiary) Violet (Secondary) When mixing with physical substances (pigments, inks, dyes etc.) there are Black 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_Y) + Pthalo Blue (BL_Y) = Neutralized Violet
- 3. Ultramarine Blue (B_R) + 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.