

Project 4: Color Wheel, Color Schemes and Color Values

Due: October 30 Critique

Project: Mix hues using the primary colors to create a color wheel with neutralization steps and tints. Explore color schemes and values in the required steps listed in methods.

Objectives:

- Identify primary, secondary and tertiary hues and understand their relationships
- Mix secondary and tertiary hues
- Identify basic color schemes
- Create tints, shades and tones

Materials:

Sargent Art Time Tempera, 16 oz bottles from Hobby Lobby;
1 Blue, 1 Turquoise Blue, 1 Yellow, 1 Red, 1 White

Brushes: 1 approximately .5" Bright or Flat; 1 approximately .25" Bright or Flat
12 x 14" Bristol board

Rubber Cement/Rubber Cement Pick up

Ruler

Pencil/Eraser

Exacto knife and cutting surface

White paint pen

Optional: Scissors

Size:

Color wheel: use 1.75" triangles as a building block to form the wheel shapes

Values and Schemes swatches: 1" x 2" each

Method:

12-step Color Wheel

Starting with primary colors, create approximately 2" x 3" swatches of color on Bristol paper. Add darker colors into lighter ones and very gradually otherwise you will end up with a lots of wasted paint. Use color wheel to match the colors. Note that you need to coat the surface twice to get a uniform surface.

Primary: red, blue (use the dark-blue paint) and yellow

Secondary: orange (red and yellow), green (yellow and turquoise)
and purple (red and dark-blue.)

Tertiary: red orange, yellow orange, yellow green, blue green, blue violet and red violet

Color Values

- Tints and Shades: Create an 5-step value scale for one hue with the lightest being pure white and the darkest black. The light values will be your tints and dark ones your shades.
Note: you can use black provided in class.
- Tones: Create a 5-step value scale for one hue starting with pure hue on one end and neutral grey on the other.

Note: you can use black provided in class to mix gray.

Color Schemes

Create the following relationships:

- Analogous 5 swatches adjacent to each other on color wheel
- Triad 3 swatches forming triangle on color wheel
- Tetrad 4 swatches forming square on color wheel
- Complimentary 2 swatches opposite
- Split complimentary 3 swatches one opposite to two

Mount at regular intervals and label with pencil (make ruling lines where the text goes and practice writing on black construction paper.)

Mounting instructions

Cut the swatches out into 1" x 2" rectangles. Make a template from matt board/cardboard and use it to draw the shape on painted color swatches. Then cut out using x-acto knives.

Mount on a black board. First arrange all the pieces on the board and mark where they will go with a pencil. Use rubber cement, applying it to both the board and the pieces. Wait for it to dry and attach. Use rubber cement pick up to clean up. Erase pencil marks. Label with pencil.

Horizontal layout:

Top row: color wheel

Second row: color values, space between the two sets

Third and fourth row: color schemes, spaces in between sets

