

# PRIMARY COLORS:

## The three colors in which all other colors are made

Primary colors are sets of colors that can be combined to make a **useful range (gamut/subset) of colors.**

For human applications, three are often used for additive **combination of colors.** the **primary colors normally used are red, yellow., and blue.**

Painting and Drawing

Overlapping projected lights

CRT displays

For subtractive combination of colors. The primaries normally used **are magenta, cyan, and yellow.**

Mixing of pigments or dyes, such as in printing

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# Color Scheme Painting

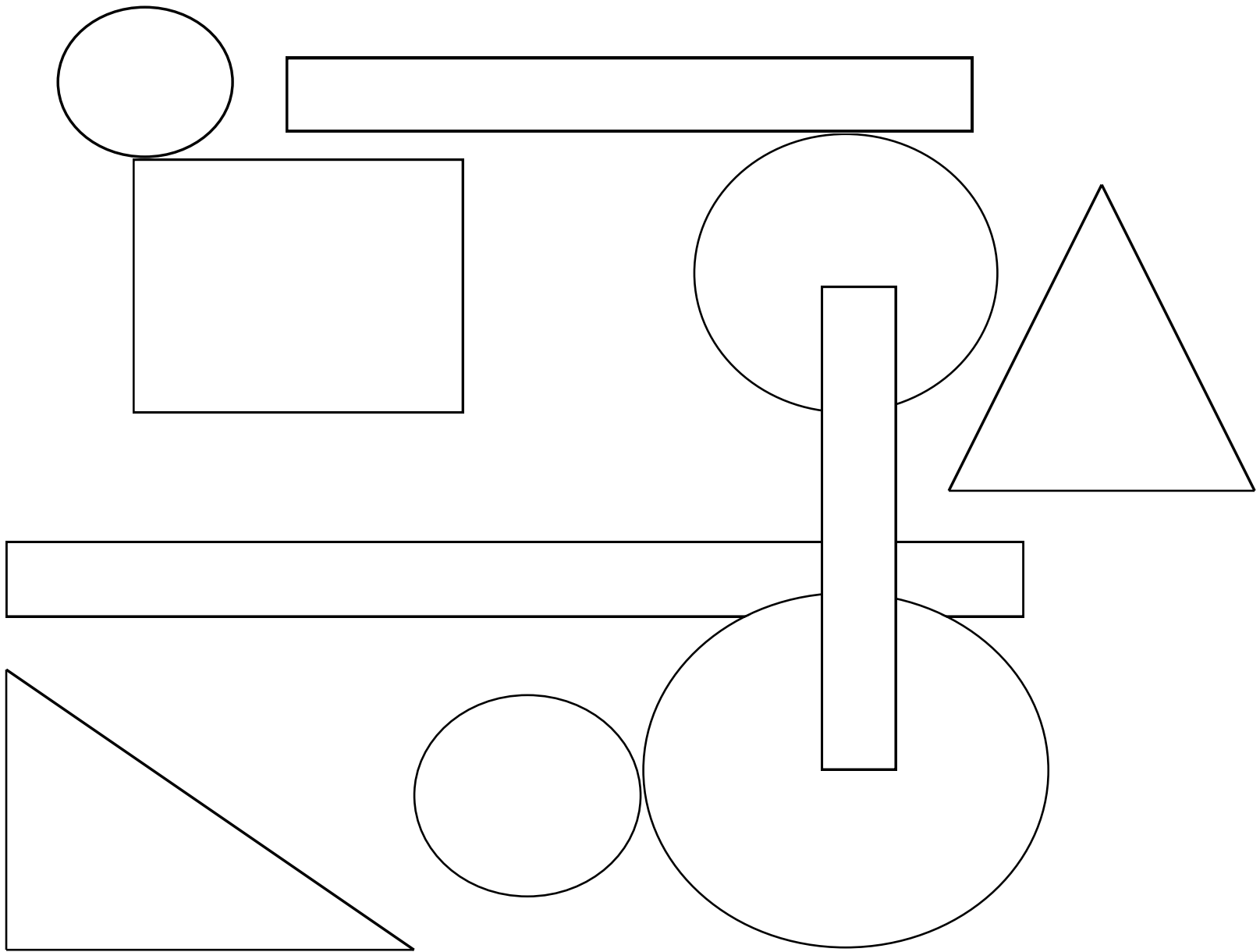
## Criteria

- **Shapes are all geometric**
- **Shapes are not too big or small**
- **Colors are blended**
- **Colors have highlights and shadows**
- **Each rectangle accurately uses the correct color scheme**

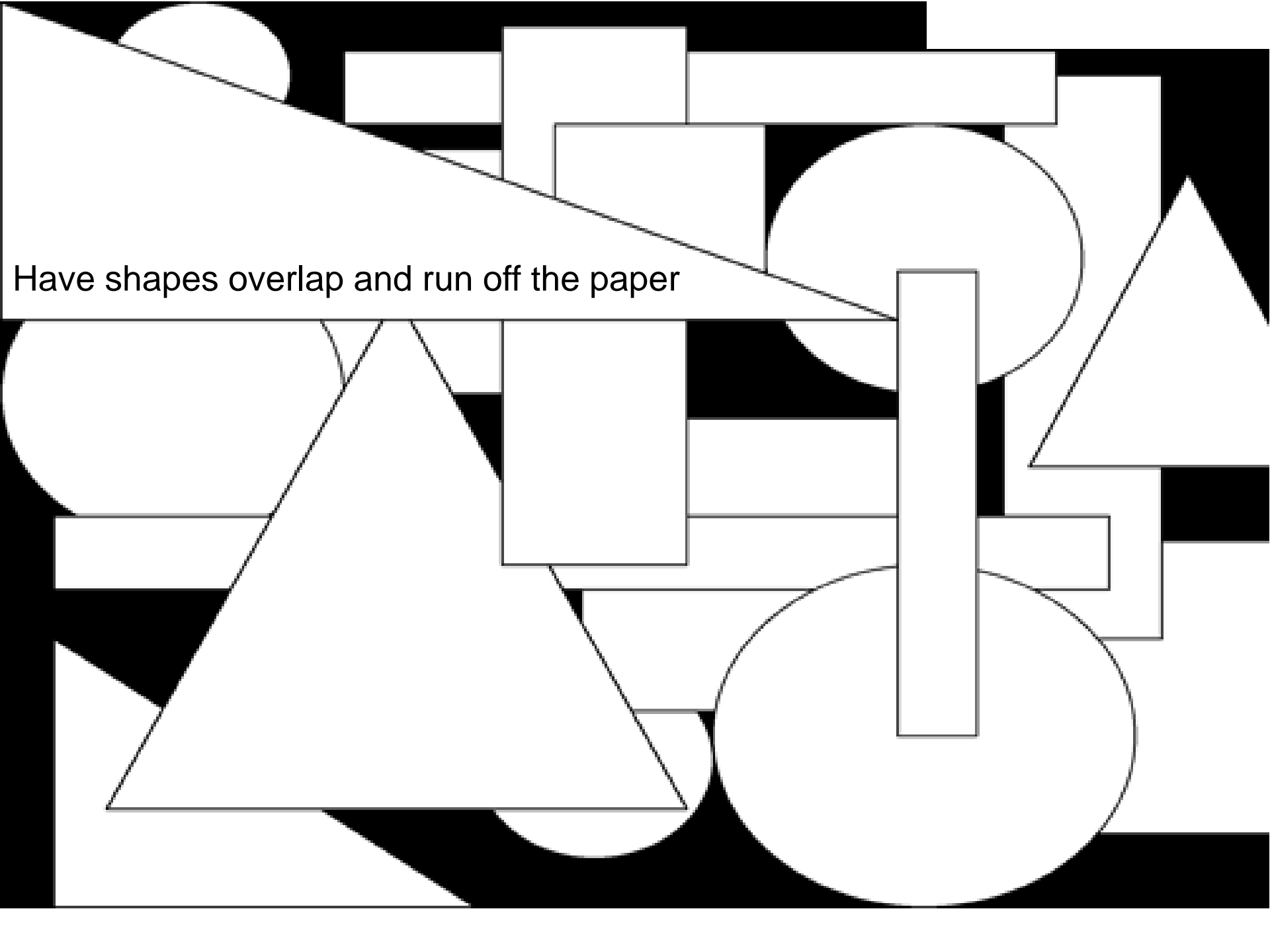
1. On a sheet of 12 x18 white paper, use your ruler and compass to draw geometric shapes. Follow the criteria below
  - a. Shapes must be geometric
  - b. Shapes must overlap
  - c. Shapes must run off page
  - d. Shapes must fill the positive space
2. Check to make sure your shapes are not Big, if they are divided them with another shape.
3. Check to make sure you do not have very Small shapes (smaller than a dime), if they are erase lines to open up space.



4. Divide paper using your ruler and pencil into 4 equal rectangles.
5. Paint each section with one of the following four color schemes
  - a. Monochromatic
  - b. Complementary
  - c. Analogous
  - d. Split Triad
6. Colors must be blended and use highlights and shadows to show dimension



Start placing geometric shapes on your paper



Have shapes overlap and run off the paper

An abstract geometric composition featuring various shapes outlined in black. The composition includes several rectangles of different sizes, some overlapping. There are three circles of different diameters. A large green triangle is positioned in the lower-left quadrant. A green rectangle is oriented vertically in the center-right. A green trapezoid is located in the bottom-right corner. A green triangle is at the top-left, partially overlapping a white rectangle. The word "Monochromatic" is centered in the image.

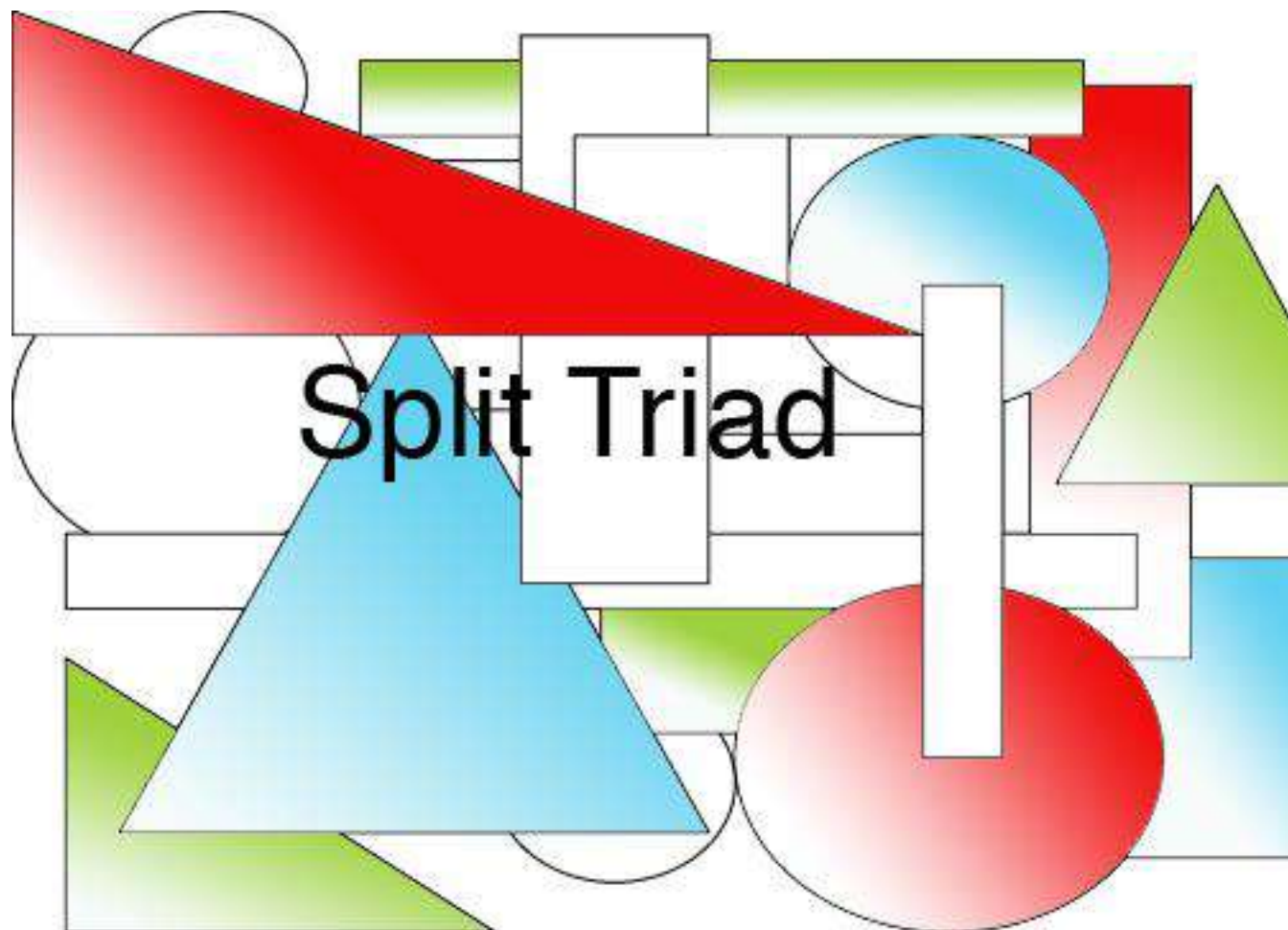
**Monochromatic**



Complementary Color

The image is an abstract geometric composition. It features several overlapping shapes: a large triangle in the upper left, a smaller triangle in the lower left, a circle in the lower right, and a small triangle on the right side. These shapes are filled with a gradient of complementary colors, transitioning from orange on the left to blue on the right. The background is composed of various white geometric shapes, including rectangles, squares, and circles, some of which are outlined in black. The text 'Complementary Color' is centered over the composition in a bold, black, sans-serif font.



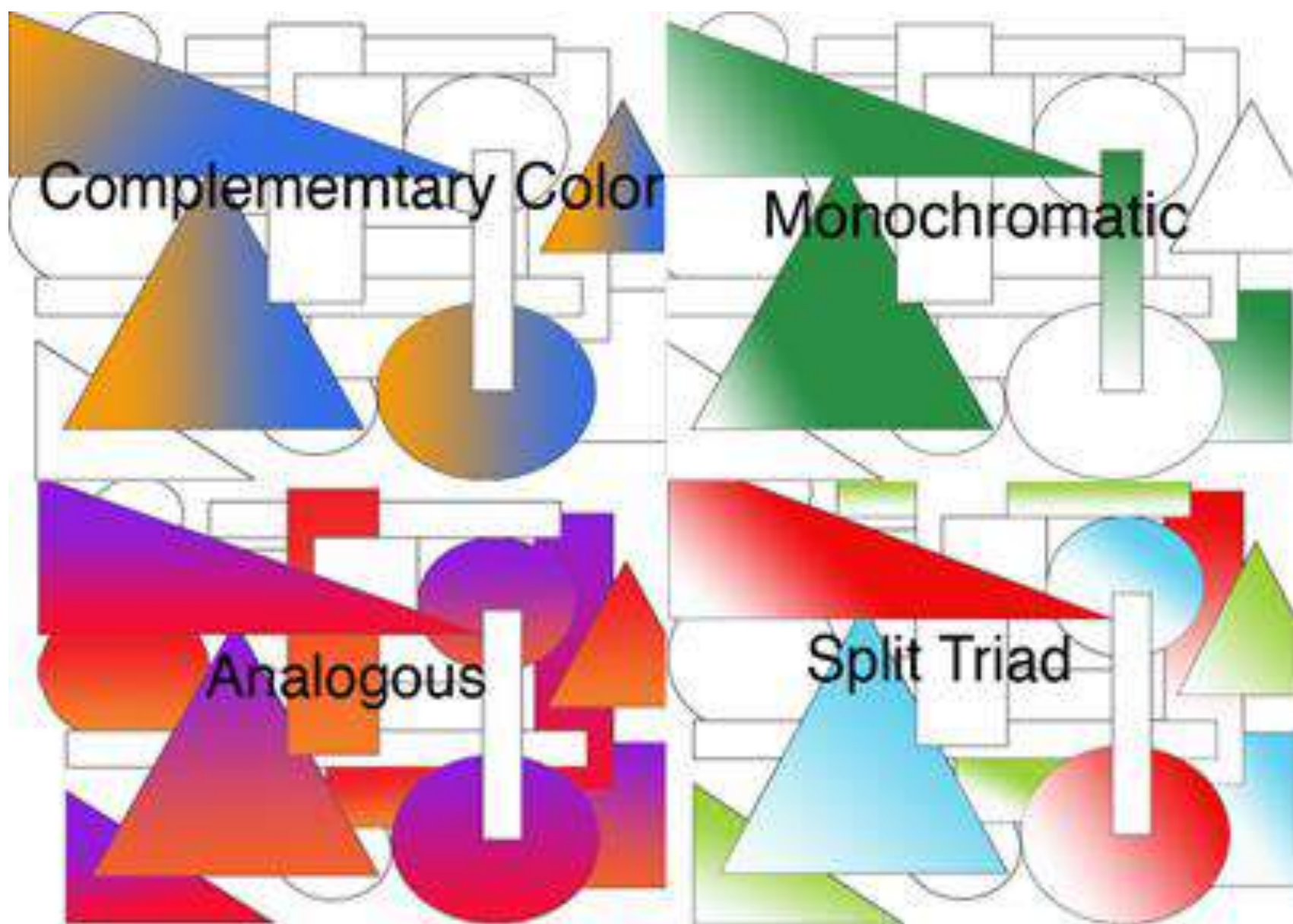


Complementary Color

Monochromatic

Analogous

Split Triad





# Monochromatic





**Complementary**

# Analogous





**Split-Triad**



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