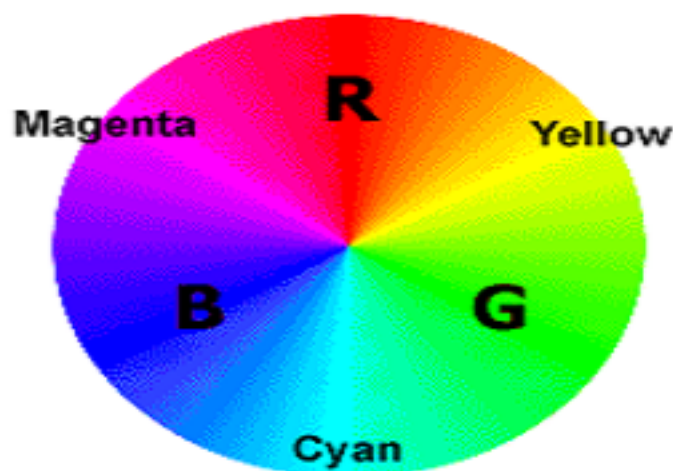


More Detail: Color

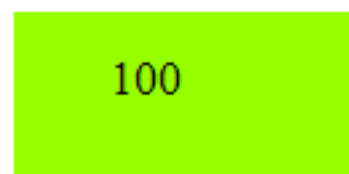
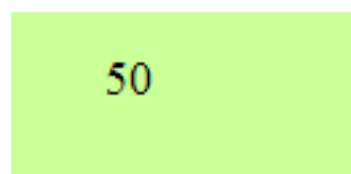
Color is generally described using three variables: hue, brightness and saturation.

In this exercise, our birds vary in all three variables, but our color squares represent mostly differences in hue and, to a lesser extent, saturation.

Hue is what we usually mean when we describe a color. It refers to a location along the color wheel from 0 to 360 degrees.



Saturation refers to how pure or intense a color is along a gradient from gray tone to pure vivid color. An excellent example for students is how chocolate milk changes intensity as we add more milk. Both these squares have a hue of 90, but differ in saturation.



Brightness refers to how strong the color is, but the easiest way to think about brightness is as lightness on a gradient from black (no brightness) to white (full brightness).