

Lab 7.01: Create a Color Class In this lab we will create a class that will represent colors and build a function to combine two colors. ## Background RGB is a way of storing color data. R stands for red, G stands for green, and B stands for blue. Each color is given a value from 0 to 255. You can use this tool to see what different colors are:[http://www.rapidtables.com/web/color/RGB_Color.htm]
(http://www.rapidtables.com/web/color/RGB_Color.htm) ![<https://media.24ways.org/2009/01/f1.gif>]
(<https://media.24ways.org/2009/01/f1.gif>) ## Lab 1. Create a class, `Color`. 2. Instantiate at least 3 colors. 3. Add attributes of r, g, and b to those instances. 4. Create a function, `add_color`, which takes in two colors and returns a color that is the average of the two reds, greens, and blues.