

Color Theory Instructor: Lauren Addario Email: Iladdario@nmhu.edu



Color Subtraction Make 4 colors look like 3

## ASSIGNMENT 4 Color Subtraction

## GOAL

Any ground will subtract its own hue from which it carries. Also a background will subtract its own value from which it carries.

The color wheel becomes pertinent now. Primaries, Secondaries, Tertiaries. Complementaries, Warm and Cool should be understood.

The goal of this exercise is to make two different colors look the same or as similar as possible depending on their respective backgrounds. There should be 4 colors present, but appear that there are only 3. We'll refer to this exercise as the 4:3 exercise often.

## PROCESS

Using the template provided in class, find 2 different web safe colors and place them on 2 different color backgrounds. Refer to the in-class example. (The example in the book shows an ochre yellow color and a tan yellow color. When the ochre yellow color is placed on a dark green BG, the green is sucked out and pushes the original presented color toward a lighter version of itself and without so much green in it. Thus making it close in hue and light with the ochre yellow color on the right.) Similar dark BG will take dark away from the color it carries and the same holds true with light BGs and light carried colors.

You should find a creative but easy way for the viewer to see that the two "carried" colors that are used are really 2 different colors. Make some sort of reference key, by representing these 2 different colors. DO NOT place this "key" inside or too close to the background rectangles. The "key" should not interfere with the exercise, just inform, that's it.

## YOUR ASSIGNMENT WILL BE ASSESSED USING THE FOLLOWING CRITERIA

Did you start with two colors that differ significantly? /25 points Did you demonstrate how to subtract colors from the foreground? ? /25 points Did you describe your process clearly? /25 Did you use web safe colors only to limit your color palette? /25