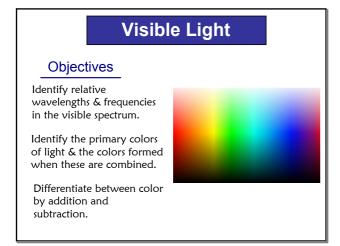
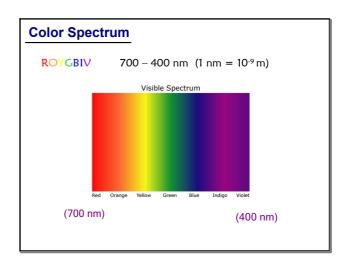
Visible Light





Color

The color we see is dependent on which <u>frequencies</u> strike, absorb and reflect.

This image below shows white light striking a green leaf. Only the green light is reflected to your eyes.



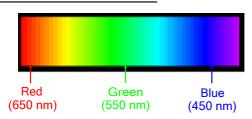
White - Black

White light is a blend of all colors of visible light.

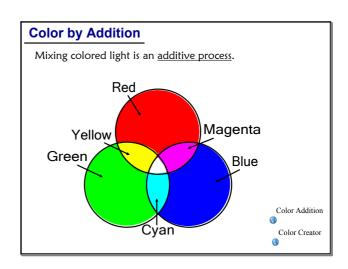
Appears to be white because they reflect all colors of visible light.

<u>Black</u> is the absence of reflected light – objects absorbs all

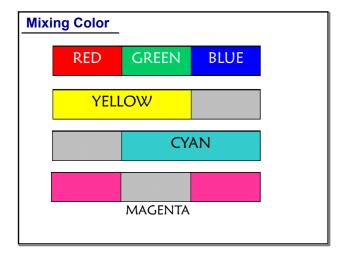
Primary Colors of Light

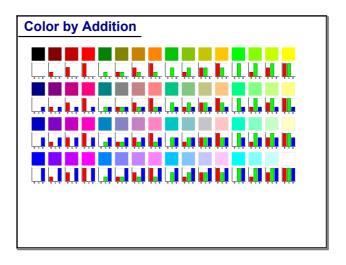


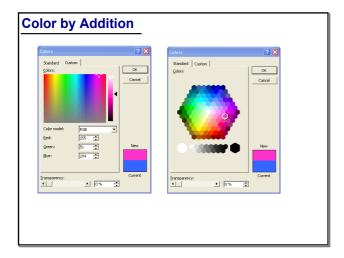
Mixing the primary colors of light in different proportions can produce the vast array of colors you see on television and computer screens.

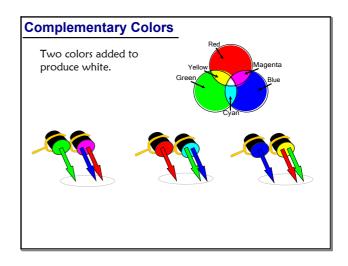


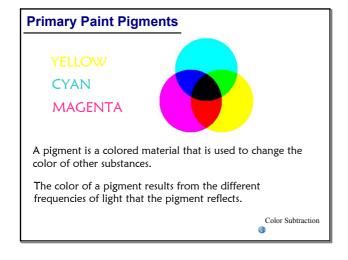
Visible Light

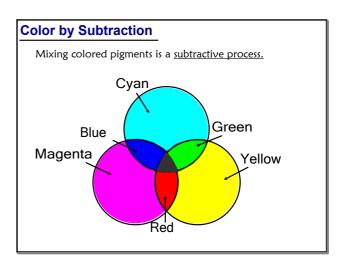












Visible Light





Assignments . . . - Chromebook Lab: RGB Color Addition - Chapter 21 Homework #1 - 6

Attachments



Color Addition

Color Subtraction