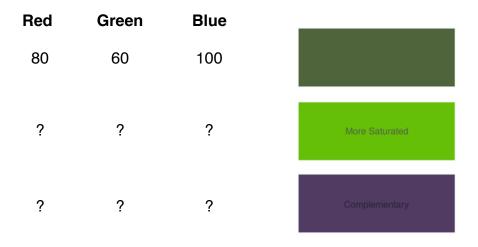
# The RGB Colour Model

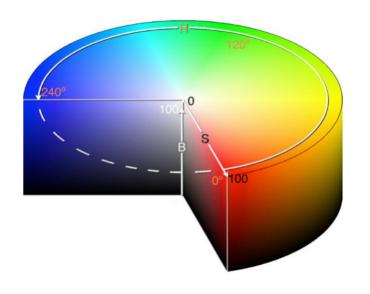
(red, green, blue)

What's wrong with RGB?



### **The HSB Colour Model**

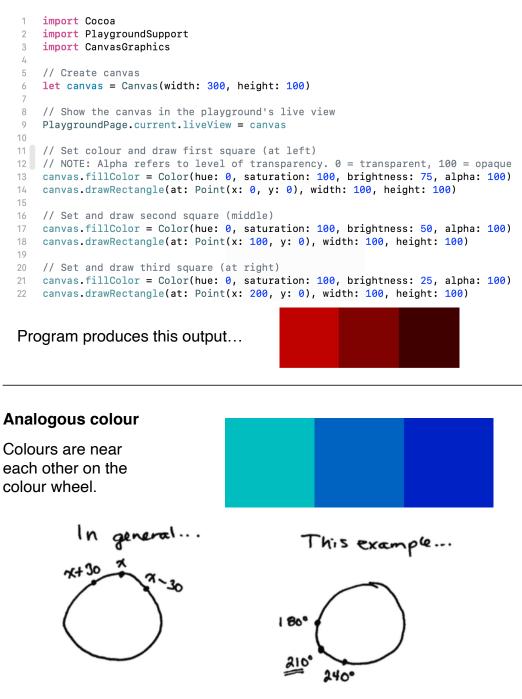
(hue, saturation, brightness)



Hue	Position on colour wheel in degrees
Saturation	Colour intensity. Expressed as %. 0% = grey, 100% = fully saturated
Brightness	How bright the colour is. Expressed as %. 0% = black, 50% = "true", 100% = very bright
Try it out	

http://russellgordon.ca/lcs/c3d.zip

# Working with the HSB Colour Model



# **Advantages of HSB Colour**

We can easily find pleasing colour combinations. Simple mathematical relationships on colour wheel.

#### Monochromatic colour

