

# Light

wave model

luminous

illuminate

opaque

transparent

translucent

C

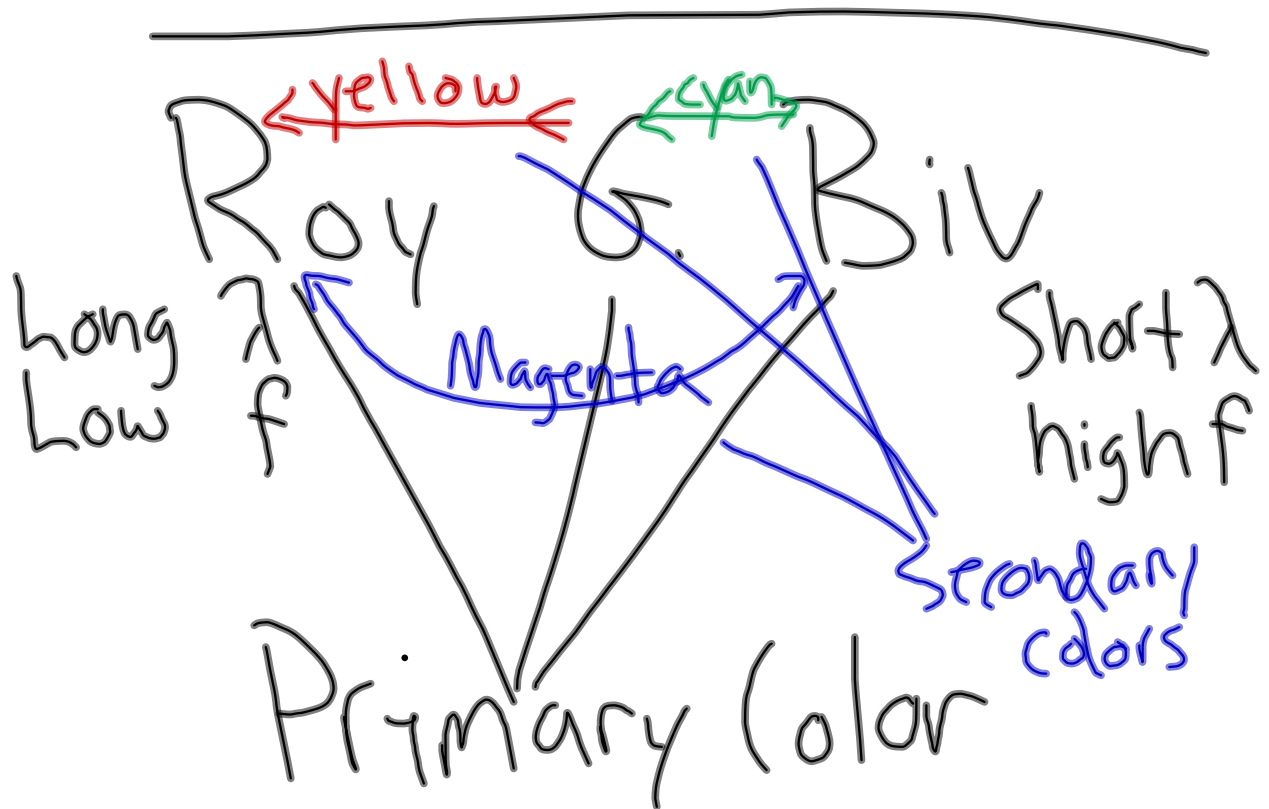
primary color

secondary color

complementary  
color

# Color

## Visible Spectrum of Light



Complementary colors  
- Make white

# Doppler Shift in Light

perceive  $\uparrow$   $f$  as something  
moves closer to you

- Blue Shift in Light  
( $\lambda$  gets shorter)

perceive  $\downarrow$   $f$  as something  
moves away from you

- Red Shift in Light  
( $\lambda$  gets longer)

