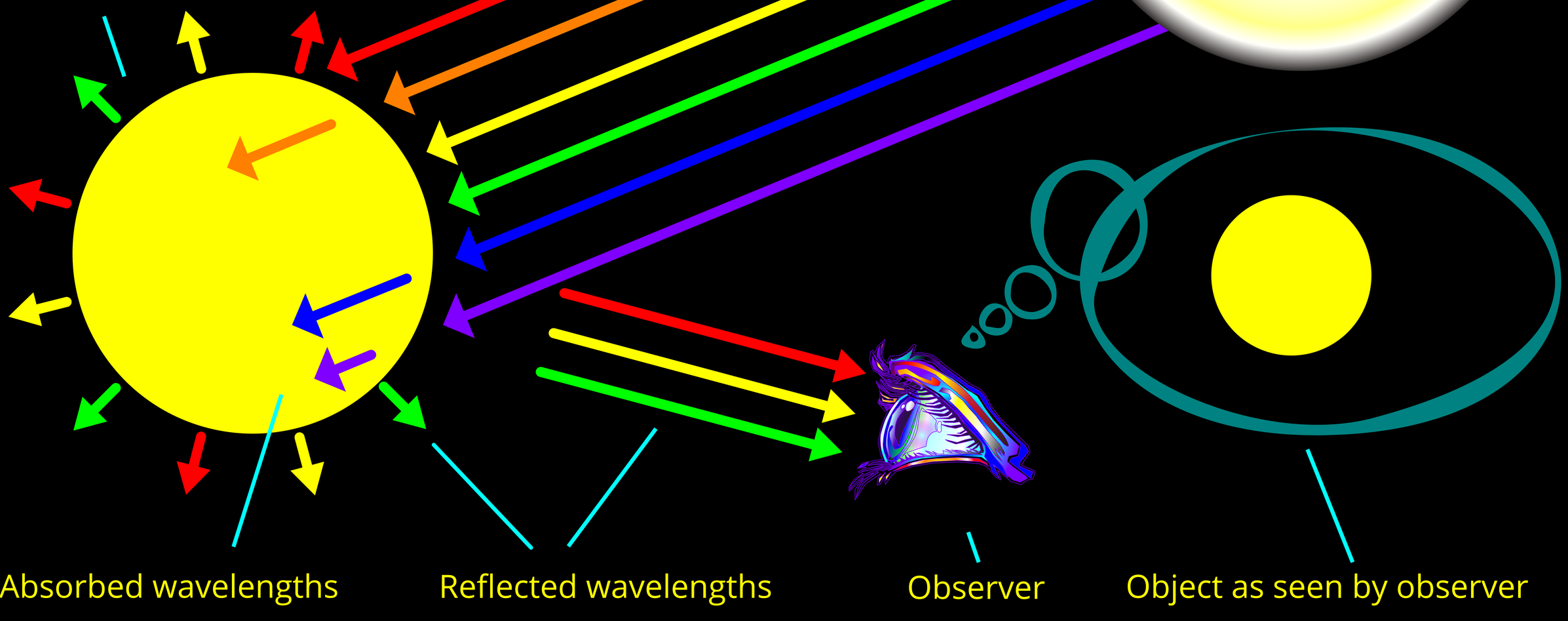
WHY AN OBJECT APPEARS YELLOW

<u>An object that appears Yellow to an observer:</u>

1. Absorbs wavelengths = O, B, V
2. Reflects wavelengths = Y and/or R + G

ROYGBV
Wavelengths

Yellow coloured ball



Absorbed wavelengths

Reflected wavelengths

Observer

Object as seen by observer