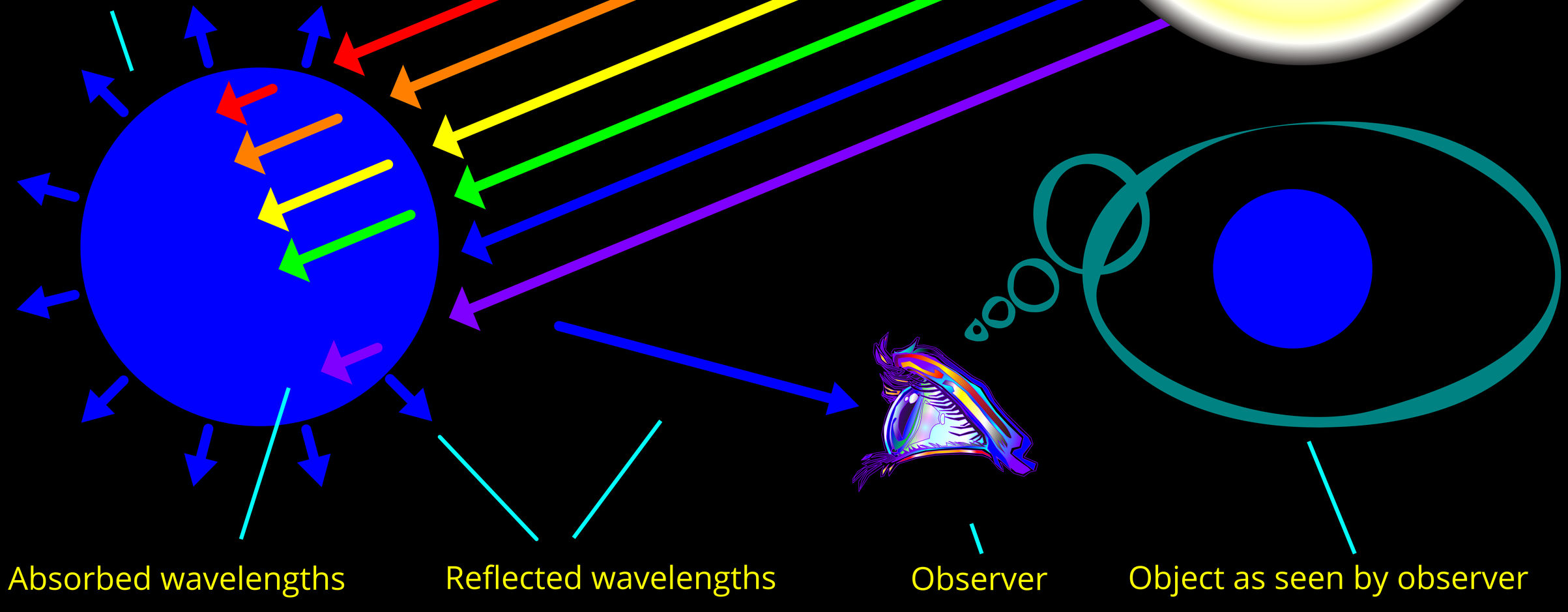
WHY AN OBJECT APPEARS BLUE

ROYGBV
Wavelengths

An object that appears Blue to an observer:

1. Absorbs wavelengths = R, O, Y, G, V
2. Reflects wavelengths = B

Blue coloured ball



Absorbed wavelengths

Reflected wavelengths

Observer

Object as seen by observer