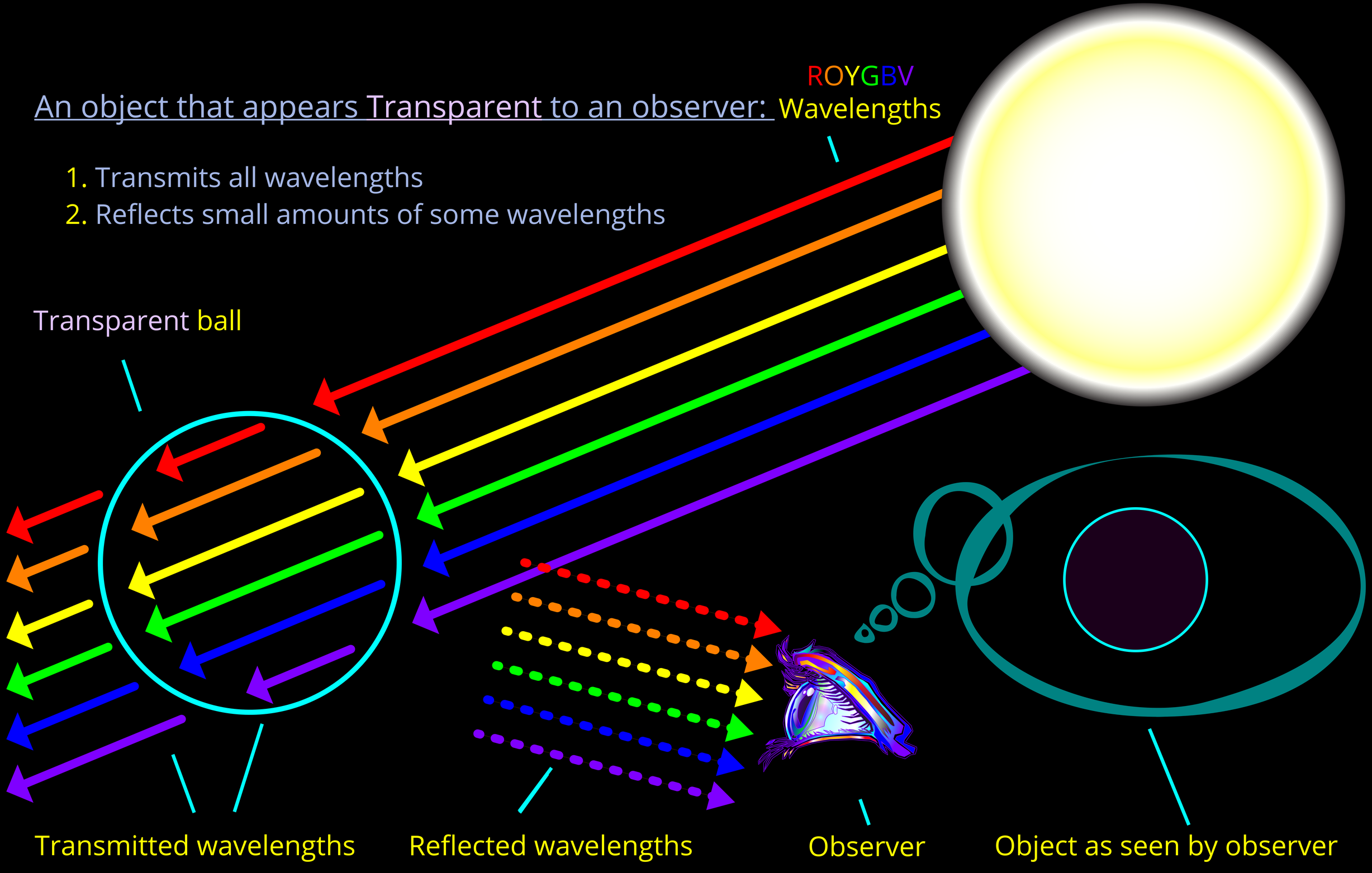
WHY AN OBJECT APPEARS TRANSPARENT

ROYGBV
Wavelengths

An object that appears Transparent to an observer:

1. Transmits all wavelengths
2. Reflects small amounts of some wavelengths

Transparent ball



Transmitted wavelengths

Reflected wavelengths

Observer

Object as seen by observer