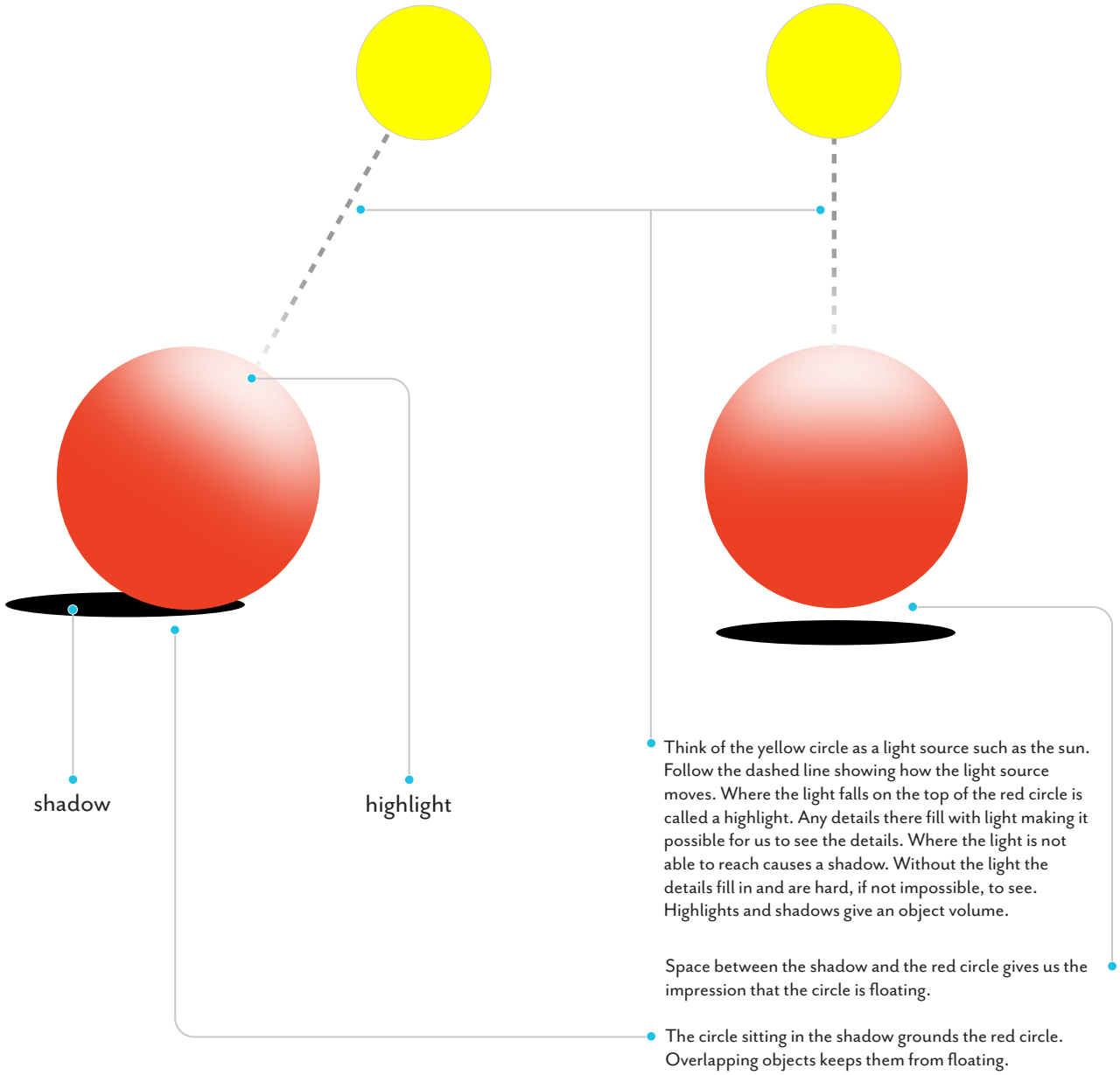light, volume & shade