Color temperature

• **Color temperature** refers to a characterization of the spectral properties of a light source.

 The two most common color tones are red and blue which are measured by Kelvin.

 As a photographer you need to be attuned to how different light sources and their colors will affect your photos

Color temperature

- The color of your image will be exposing in between redish/orange ---
 - -- blue/whitish tone

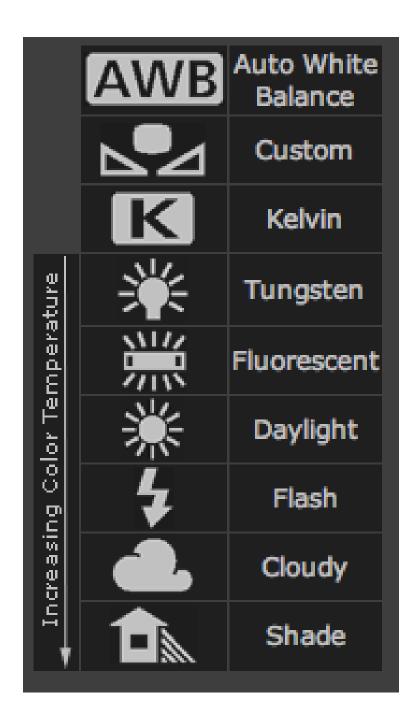
COLOR TEMPERATURE

• WHITE BALANCE

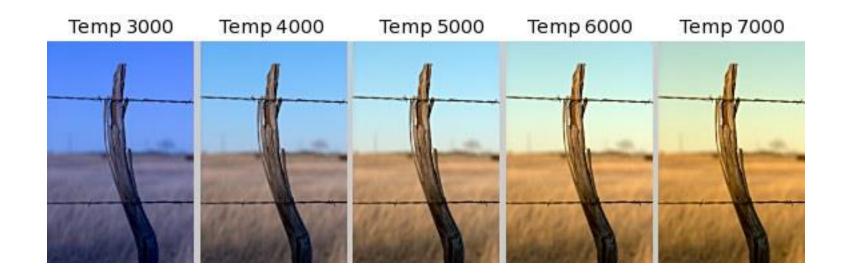


WHITE BALANCE

- The process of removing unrealistic color casts, so that objects which is white give the actual output of White in your picture.
- A camera function known as white balance corrects the color tone.
- There are few presets in your camera from which you can adjust the color tone



kelvin



Inverse formula

 When there is a yellow ambiance, Set your camera kelvin cooler, 2600-3200

• When there is a white/blue ambiance, set ur camera kelvin to warmer, 4400-6000













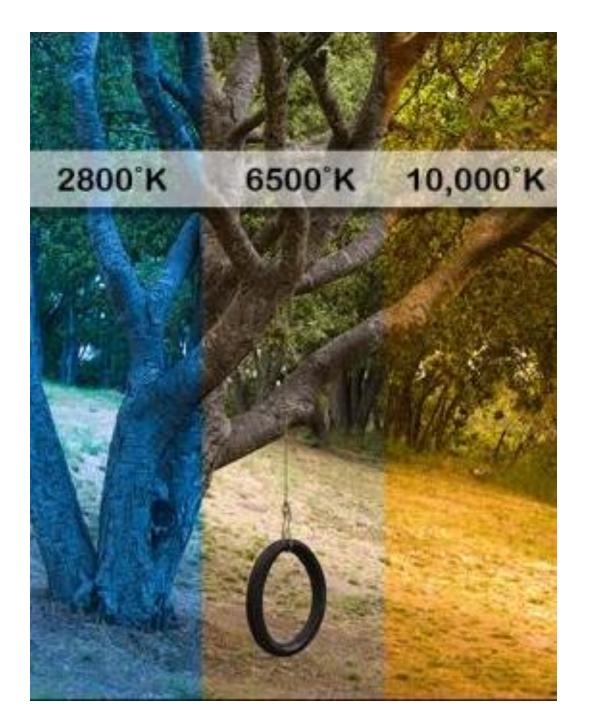


3000 K Incandescent



Candle 1500 K





How to adjust white balance



How to adjust white balance

When the taken picture is WARM/ YELLOW/
Reduce the kelvin down 3200-3000-2800-2600

• When the taken picture is blue/cold tone Increase the kelvin to 4000-4200-4400-4600 or above.