

$C = f \lambda$

$E = hf$

$E = \frac{hc}{\lambda}$

$h = 6.63 \times 10^{-34} \text{ J}\cdot\text{sec}$

Wavelength
 $\lambda \rightarrow f \rightarrow E$

$1.6 \times 10^{-19} \text{ J}$

eV
 Electron-Volt

Dec 13-7:37 AM