

Temperature Conversions

Formulas

$$F = 1.8C + 32$$

$$C = (F - 32) / 1.8$$

$$K = C + 273.15$$

Table of Notable Temperature Values

	Kelvins (K)	Degrees Celsius (°C)	Degrees Fahrenheit (°F)
Water Boils	373.15	100	212
100°F	310.93	37.78	100
Room Temperature	295.37	22.22	72
Water Freezes	273.15	0	32
0°F	255.37	-17.78	0
°C and °F equal	233.15	-40	-40
Absolute Zero	0	-273.15	-459.67