

Celsius to Fahrenheit Conversion Chart

This chart provides a quick reference for converting temperatures between Celsius (°C) and Fahrenheit (°F).

<i>Celsius (°C)</i>	<i>Fahrenheit (°F)</i>
-40	-40
-35	-31
-30	-22
-25	-13
-20	-4
-15	5
-10	14
-5	23
0	32
5	41
10	50
15	59
20	68
25	77
30	86
35	95
40	104
45	113
50	122
55	131
60	140
65	149
70	158
75	167

80	176
85	185
90	194
95	203
100	212

Formula for Conversion:

- *To convert Celsius to Fahrenheit: $(^{\circ}\text{C} \times 9/5) + 32 = ^{\circ}\text{F}$*
- *To convert Fahrenheit to Celsius: $(^{\circ}\text{F} - 32) \times 5/9 = ^{\circ}\text{C}$*

This chart is useful for reference in science, cooking, travel, and weather forecasting.

Fun Fact: The Unique -40 Degree Intersection -40 degrees Celsius and -40 degrees Fahrenheit are the same. It's a unique point where the two scales intersect.

Here's why:

- *Different Starting Points: Celsius uses the freezing point of water as 0 degrees, while Fahrenheit uses a different reference point.*
- *Different Scale Increments: The scales have different increments. Celsius uses 100 degrees between the freezing and boiling points of water, while Fahrenheit uses 180 degrees.*

Because of these differences, the scales converge at -40 degrees. It's a bit of a mathematical quirk, but it's a fun fact to remember!