

TEMPERATURE CONVERSION CHART

° Fahrenheit = $9/5$ °C + 32

° Rankine = °F absolute = °F + 459.69

° Celsius = $5/9$ (°F - 32)

° Kelvin = °C absolute = °C + 273.16

Fahrenheit to Celsius			
°F	°C	°F	°C
0	-17.78	950	510.0
20	-6.67	1000	537.8
40	4.44	1100	593.3
60	15.56	1200	648.9
80	26.67	1300	704.4
100	37.78	1400	760.0
120	48.89	1500	815.6
140	60.00	1600	871.1
160	71.11	1700	926.7
180	82.22	1800	982.2
200	93.33	1900	1038
250	121.1	2000	1093
300	148.9	2100	1149
350	176.7	2200	1204
400	204.4	2300	1260
450	232.2	2400	1316
500	260.0	2500	1371
550	287.8	2600	1427
600	315.6	2700	1482
650	343.3	2800	1538
700	371.1	2900	1593
750	398.9	3000	1649
800	426.7	3200	1760
850	454.4	3400	1871
900	482.2	3600	1982

Celsius to Fahrenheit			
°C	°F	°C	°F
0	32	850	1562
10	50	900	1652
20	68	950	1742
30	86	1000	1832
40	104	1050	1922
50	122	1100	2012
60	140	1150	2102
70	158	1200	2192
80	176	1250	2282
90	194	1300	2372
100	212	1350	2462
150	302	1400	2552
200	392	1450	2642
250	482	1500	2732
300	572	1550	2822
350	662	1600	2912
400	752	1650	3002
450	842	1700	3092
500	932	1750	3182
550	1022	1800	3272
600	1112	1850	3362
650	1202	1900	3452
700	1292	1950	3542
750	1382	2000	3632
800	1472	2050	3722