TEMPERATURE CONVERSION CHART

Enter the table in the center column marked "Temp" with the temperature either Celsius or Fahrenheit that you wish to convert into the other scale. If converting from Fahrenheit to Celsius, the equivalent temperature will be found in the column to the left, and if converting from Celsius to Fahrenheit, the equivalent temperature will be found in the column to the right.

Celsius=5/9(°F-32) *Fahrenheit=9/5(°C)+32* *Kelvin=°C+273.15* *Rankine=°F+459.67*

°C	Temp	°F	°C	Temp	°F	°C	Temp	°F
-17.8	0	32.0	7.8	46	114.8	33.3	92	197.6
-17.2	1	33.8	8.3	47	116.6	33.9	93	199.4
-16.7	2	35.6	8.9	48	118.4	34.4	94	201.2
-16.1	3	37.4	9.4	49	120.2	35.0	95	203.0
-15.6	4	39.2	10.0	50	122.0	35.6	96	204.8
-15.0	5	41.0	10.6	51	123.8	36.1	97	206.6
-14.4	6	42.8	11.1	52	125.6	36.7	98	208.4
-13.9	7	44.6	11.7	53	127.4	37.2	99	210.2
-13.3	8	46.4	12.2	54	129.2	37.8	100	212.0
-12.8	9	48.2	12.8	55	131.0	43.3	110	230.0
-12.2	10	50.0	13.3	56	132.8	48.9	120	248.0
-11.7	11	51.8	13.9	57	134.6	54.4	130	266.0
-11.1	12	53.6	14.4	58	136.4	60.0	140	284.0
-10.6	13	55.4	15.0	59	138.2	65.6	150	302.0
-10.0	14	57.2	15.6	60	140.0	71.1	160	320.0
-9.4	15	59.0	16.1	61	141.8	76.7	170	338.0
-8.9	16	60.8	16.7	62	143.6	82.2	180	356.0
-8.3	17	62.6	17.2	63	145.4	87.8	190	374.0
-7.8	18	64.4	17.8	64	147.2	93.3	200	392.0
-7.2	19	66.2	18.3	65	149.0	98.9	210	410.0
-6.7	20	68.0	18.9	66	150.8	100.0	212	413.6
-6.1	21	69.8	19.4	67	152.6	104.4	220	428.0
-5.6	22	71.6	20.0	68	154.4	110.0	230	446.0
-5.0	23	73.4	20.6	69	156.2	115.6	240	464.0
-4.4	24	75.2	21.1	70	158.0	121.1	250	482.0
-3.9	25	77.0	21.7	71	159.8	126.7	260	500.0
-3.3	26	78.8	22.2	72	161.6	132.2	270	518.0
-2.8	27	80.6	22.8	73	163.4	137.8	280	536.0
-2.2	28	82.4	23.3	74	165.2	143.3	290	554.0
-1.7	29	84.2	23.9	75	167.0	148.9	300	572.0
-1.1	30	86.0	24.4	76	168.8	154.4	310	590.0
-0.6	31	87.8	25.0	77	170.6	160.0	320	608.0
0.0	32	89.6	25.6	78	172.4	165.6	330	626.0
0.6	33	91.4	26.1	79	174.2	171.1	340	644.0
1.1	34	93.2	26.7	80	176.0	176.7	350	662.0
1.7	35	95.0	27.2	81	177.8	182.2	360	680.0
2.2	36	96.8	27.8	82	179.6	187.8	370	698.0
2.8	37	98.6	28.3	83	181.4	193.3	380	716.0
3.3	38	100.4	28.9	84	183.2	198.9	390	734.0
3.9	39	102.2	29.4	85	185.0	204.4	400	752.0
4.4	40	104.0	30.0	86	186.8	210.0	410	770.0
5.0	41	105.8	30.6	87	188.6	215.6	420	788.0
5.6	42	107.6	31.1	88	190.4	221.1	430	806.0
6.1	43	109.4	31.7	89	192.2	226.7	440	824.0
6.7	44	111.2	32.2	90	194.0	232.2	450	842.0
7.2	45	113.0	32.8	91	195.8	237.8	460	860.0

°C	Temp	°F	°C	Temp	°F	°C	Temp	°F
243.3	470	878.0	498.9	930	1706.0	971.1	1780	3236.0
248.9	480	896.0	504.4	940	1724.0	982.2	1800	3272.0
254.4	490	914.0	510.0	950	1742.0	993.3	1820	3308.0
260.0	500	932.0	515.6	960	1760.0	1004.4	1840	3344.0
265.6	510	950.0	521.1	970	1778.0	1015.6	1860	3380.0
271.1	520	968.0	526.7	980	1796.0	1026.7	1880	3416.0
276.7	530	986.0	532.2	990	1814.0	1037.8	1900	3452.0
282.2	540	1004.0	537.8	1000	1832.0	1048.9	1920	3488.0
287.8	550	1022.0	548.9	1020	1868.0	1060.0	1940	3524.0
293.3	560	1040.0	560.0	1040	1904.0	1071.1	1960	3560.0
298.9	570	1058.0	571.1	1060	1940.0	1082.2	1980	3596.0
304.4	580	1076.0	582.2	1080	1976.0	1093.3	2000	3632.0
310.0	590	1094.0	593.3	1100	2012.0	1098.9	2010	3650.0
315.6	600	1112.0	604.4	1120	2048.0	1104.4	2020	3668.0
321.1	610	1130.0	615.6	1140	2084.0	1110.0	2030	3686.0
326.7	620	1148.0	626.7	1160	2120.0	1115.6	2040	3704.0
332.2	630	1166.0	637.8	1180	2156.0	1121.1	2050	3722.0
337.8	640	1184.0	648.9	1200	2192.0	1126.7	2060	3740.0
343.3	650	1202.0	660.0	1220	2228.0	1132.2	2070	3758.0
348.9	660	1220.0	671.1	1240	2264.0	1137.8	2080	3776.0
354.4	670	1238.0	682.2	1260	2300.0	1143.3	2090	3794.0
360.0	680	1256.0	693.3	1280	2336.0	1148.9	2100	3812.0
365.6	690	1274.0	704.4	1300	2372.0	1154.4	2110	3830.0
371.1	700	1292.0	715.6	1320	2408.0	1160.0	2120	3848.0
376.7	710	1310.0	726.7	1340	2444.0	1165.6	2130	3866.0
382.2	720	1328.0	737.8	1360	2480.0	1171.1	2140	3884.0
387.8	730	1346.0	748.9	1380	2516.0	1176.7	2150	3902.0
393.3	740	1364.0	760.0	1400	2552.0	1182.2	2160	3920.0
398.9	750	1382.0	771.1	1420	2588.0	1187.8	2170	3938.0
404.4	760	1400.0	782.2	1440	2624.0	1193.3	2180	3956.0
410.0	770	1418.0	793.3	1460	2660.0	1198.9	2190	3974.0
415.6	780	1436.0	804.4	1480	2696.0	1204.4	2200	3992.0
421.1	790	1454.0	815.6	1500	2732.0	1210.0	2210	4010.0
426.7	800	1472.0	826.7	1520	2768.0	1215.6	2220	4028.0
432.2	810	1490.0	837.8	1540	2804.0	1221.1	2230	4046.0
437.8	820	1508.0	848.9	1560	2840.0	1226.7	2240	4064.0
443.3	830	1526.0	860.0	1580	2876.0	1232.2	2250	4082.0
448.9	840	1544.0	871.1	1600	2912.0	1237.8	2260	4100.0
454.4	850	1562.0	882.2	1620	2948.0	1243.3	2270	4118.0
460.0	860	1580.0	893.3	1640	2984.0	1248.9	2280	4136.0
465.6	870	1598.0	904.4	1660	3020.0	1254.4	2290	4154.0
471.1	880	1616.0	915.6	1680	3056.0	1260.0	2300	4172.0
476.7	890	1634.0	926.7	1700	3092.0	1265.6	2310	4190.0
482.2	900	1652.0	937.8	1720	3128.0	1271.1	2320	4208.0
487.8	910	1670.0	948.9	1740	3164.0			
493.3	920	1688.0	960.0	1760	3200.0			