

TEMPERATURE CONVERSION TABLE

Find in the center column the number of the known temperature. If the known temperature is in Fahrenheit, the Centigrade equivalent is in the left-hand column. If in Centigrade, the Fahrenheit equivalent is in the right-hand column.

The basic temperature conversion formulas are:

$^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times 5/9$, OR $^{\circ}\text{C} = (^{\circ}\text{F} - 32)/ 1.8$

$^{\circ}\text{F} = (^{\circ}\text{C} \times 9/5) + 32$, OR $^{\circ}\text{F} = (^{\circ}\text{C} \times 1.8) + 32$

°C	°F/°C	°F
-73.3	-100	-148.0
-70.6	-95	-139.0
-67.8	-90	-130.0
-65.0	-85	-121.0
-62.2	-80	-112.0
-59.4	-75	-103.0
-56.7	-70	-94.0
-53.9	-65	-85.0
-51.1	-60	-76.0
-48.3	-55	-67.0
-45.6	-50	-58.0
-42.8	-45	-49.0
-40.0	-40	-31.0
-37.2	-35	-22.0
-34.4	-30	-13.0
-31.7	-25	-11.2
-31.1	-24	-11.2
-30.6	-23	-9.4
-30.0	-22	-7.6
-29.4	-21	-5.8
-28.9	-20	-4.0
-28.3	-19	-2.2
-27.8	-18	-0.4
-27.2	-17	1.4
-26.7	-16	3.2
-26.1	-15	5.0
-25.6	-14	6.8
-25.0	-13	8.6
-24.4	-12	10.4
-23.9	-11	12.2
-23.3	-10	14.0
-22.8	-9	15.8
-22.2	-8	17.6
-21.7	-7	19.4
-21.1	-6	21.2
-20.6	-5	23.0
-20.0	-4	24.8
-19.4	-3	26.6
-18.9	-2	28.4
-18.3	-1	30.2
-17.8	0	32.0
-17.2	1	33.8
-16.7	2	35.6
-16.1	3	37.4
-15.6	4	39.2
-15.0	5	41.0
-14.4	6	42.8
-13.9	7	44.6
-13.3	8	46.4
-12.8	9	48.2

°C	°F/°C	°F
-12.2	10	50.0
-11.7	11	51.8
-11.1	12	53.6
-10.6	13	55.4
-10.0	14	57.2
-9.4	15	59.0
-8.9	16	60.8
-8.3	17	62.6
-7.8	18	64.4
-7.2	19	66.2
-6.7	20	68.0
-6.1	21	69.8
-5.6	22	71.6
-5.0	23	73.4
-4.4	24	75.2
-3.9	25	77.0
-3.3	26	78.8
-2.8	27	80.6
-2.2	28	82.4
-1.7	29	84.2
-1.1	30	86.0
-0.6	31	87.8
0.0	32	89.6
0.6	33	91.4
1.1	34	93.2
1.7	35	95.0
2.2	36	96.8
2.8	37	98.6
3.3	38	100.4
3.9	39	102.2
4.4	40	104.0
5.0	41	105.8
5.6	42	107.6
6.1	43	109.4
6.7	44	111.2
7.2	45	113.0
7.8	46	114.8
8.3	47	116.6
8.9	48	118.4
9.4	49	120.2
10.0	50	122.0
10.6	51	123.8
11.1	52	125.6
11.7	53	127.4
12.2	54	129.2
12.8	55	131.0
13.3	56	132.8
13.9	57	134.6
14.4	58	136.4
15.0	59	138.2

°C	°F/°C	°F
15.6	60	140.0
16.1	61	141.8
16.7	62	143.6
17.2	63	145.4
17.8	64	147.2
18.3	65	149.0
18.9	66	150.8
19.4	67	152.6
20.0	68	154.4
20.6	69	156.2
21.1	70	158.0
21.7	71	159.8
22.2	72	161.6
22.8	73	163.4
23.3	74	165.2
23.9	75	167.0
24.4	76	168.8
25.0	77	170.6
25.6	78	172.4
26.1	79	174.2
26.7	80	176.0
27.2	81	177.8
27.8	82	179.6
28.3	83	181.4
28.9	84	183.2
29.4	85	185.0
30.0	86	186.8
30.6	87	188.6
31.1	88	190.4
31.7	89	192.2
32.2	90	194.0
32.8	91	195.8
33.3	92	197.6
33.9	93	199.4
34.4	94	201.2
35.0	95	203.0
35.6	96	204.8
36.1	97	206.6
36.7	98	208.4
37.2	99	210.2
37.8	100	212.0
43.3	110	230.0
48.9	120	248.0
54.4	130	266.0
60.0	140	284.0
65.6	150	302.0
71.1	160	320.0
76.7	170	338.0
82.2	180	356.0
87.8	190	374.0

°C	°F/°C	°F
93.3	200	392.0
98.9	210	410.0
104.4	220	428.0
110.0	230	446.0
115.6	240	464.0
121.1	250	482.0
126.7	260	500.0
132.2	270	518.0
137.8	280	536.0
143.3	290	554.0
148.9	300	572.0
154.4	310	590.0
160.0	320	608.0
165.6	330	626.0
171.1	340	644.0
176.7	350	662.0
182.2	360	680.0
187.7	370	698.0
193.3	380	716.0
198.9	390	734.0
204.4	400	752.0
210.0	410	770.0
215.6	420	788.0
221.1	430	806.0
226.7	440	824.0
232.2	450	842.0
237.8	460	860.0
243.3	470	878.0
248.9	480	896.0
254.4	490	914.0
260.0	500	932.0
265.6	510	950.0
271.1	520	968.0
276.7	530	986.0
282.2	540	1004.0
287.8	550	1022.0
293.3	560	1040.0
298.9	570	1058.0
304.4	580	1076.0
310.0	590	1094.0
315.6	600	1112.0
321.1	610	1130.0
326.7	620	1148.0
332.2	630	1166.0
337.8	640	1184.0
343.3	650	1202.0
348.9	660	1220.0
354.4	670	1238.0
360.0	680	1256.0
365.6	690	1274.0

