

NOTE: The numbers in **boldface** refer to the temperature in degrees, either Centigrade or Fahrenheit, which it is desired to convert into the other scale. If converting from F° to C°, the equivalent temperature will be found in the left column; while if converting from C° to F°, the answer will be found in the column on the right.

Centigrade	Fahrenheit	Centigrade	Fahrenheit	Centigrade	Fahrenheit	Centigrade	Fahrenheit	Centigrade	Fahrenheit				
-223.3	-370	-70.6	-95	-139	2.2	36	96.8	32.8	91	195.8	288	550	1022
-220.6	-365	-67.8	-90	-130	2.8	37	98.6	33.3	92	197.6	293	560	1040
-217.8	-360	-65.0	-85	-121	3.3	38	100.4	33.9	93	199.4	299	570	1058
-215.0	-355	-62.2	-80	-112.0	3.9	39	102.2	34.4	94	201.2	304	580	1076
-212.2	-350	-59.4	-75	-103.0	4.4	40	104.0	35.0	95	203.0	310	590	1094
-209.4	-345	-56.7	-70	-94.0	5.0	41	105.8	35.6	96	204.8	316	600	1112
-206.7	-340	-53.9	-65	-85.0	5.6	42	107.6	36.1	97	206.6	321	610	1130
-203.9	-335	-51.1	-60	-76.0	6.1	43	109.4	36.7	98	208.4	327	620	1148
-201.1	-330	-48.3	-55	-67.0	6.7	44	111.2	37.2	99	210.2	332	630	1166
-198.3	-325	-45.6	-50	-58.0	7.2	45	113.0	37.8	100	212.0	338	640	1184
-195.6	-320	-42.8	-45	-49.0	7.8	46	114.8	43	110	230	343	650	1202
-192.8	-315	-40.0	-40	-40.0	8.3	47	116.6	49	120	248	349	660	1220
-190.0	-310	-37.2	-35	-31.0	8.9	48	118.4	54	130	266	354	670	1238
-187.2	-305	-34.4	-30	-22.0	9.4	49	120.2	60	140	284	360	680	1256
-184.4	-300	-31.7	-25	-13.0	10.0	50	122.0	66	150	302	366	690	1274
-181.7	-295	-28.9	-20	-4.0	10.6	51	123.8	71	160	320	371	700	1292
-178.9	-290	-26.1	-15	5.0	11.1	52	125.6	77	170	338	377	710	1310
-176.1	-285	-23.3	-10	14.0	11.7	53	127.4	82	180	356	382	720	1328
-173.3	-280	-20.6	-5	23.0	12.2	54	129.2	88	190	374	388	730	1346
-170.6	-275	-17.8	0	32.0	12.8	55	131.0	93	200	392	393	740	1364
-167.8	-270	-17.2	1	33.8	13.3	56	132.8	99	210	410	399	750	1382
-165.0	-265	-16.7	2	35.6	13.9	57	134.6	100	212	414	404	760	1400
-162.2	-260	-16.1	3	37.4	14.4	58	136.4	104	220	428	410	770	1418
-159.4	-255	-15.6	4	39.2	15.0	59	138.2	110	230	446	416	780	1436
-156.7	-250	-15.0	5	41.0	15.6	60	140.0	116	240	464	421	790	1454
-153.9	-245	-14.4	6	42.8	16.1	61	141.8	121	250	482	427	800	1472
-151.1	-240	-13.9	7	44.6	16.7	62	143.6	127	260	500	432	810	1490
-148.3	-235	-13.3	8	46.4	17.2	63	145.4	132	270	518	438	820	1508
-145.6	-230	-12.8	9	48.2	17.8	64	147.2	138	280	536	443	830	1526
-142.8	-225	-12.2	10	50.0	18.3	65	149.0	143	290	554	449	840	1544
-140.0	-220	-11.7	11	51.8	18.9	66	150.8	149	300	572	454	850	1562
-137.2	-215	-11.1	12	53.6	19.4	67	152.6	154	310	590	460	860	1580
-134.4	-210	-10.6	13	55.4	20.0	68	154.4	160	320	608	466	870	1598
-131.7	-205	-10.0	14	57.2	20.6	69	156.2	166	330	626	471	880	1616
-128.9	-200	-9.4	15	59.0	21.1	70	158.0	171	340	644	477	890	1634
-126.1	-195	-8.9	16	60.8	21.7	71	159.8	177	350	662	482	900	1652
-123.3	-190	-8.3	17	62.6	22.2	72	161.6	182	360	680	488	910	1670
-120.6	-185	-7.8	18	64.4	22.8	73	163.4	188	370	698	493	920	1688
-117.8	-180	-7.2	19	66.2	23.3	74	165.2	193	380	716	499	930	1706
-115.0	-175	-6.7	20	68.0	23.9	75	167.0	199	390	734	504	940	1724
-112.2	-170	-6.1	21	69.8	24.4	76	168.8	204	400	752	510	950	1742
-109.4	-165	-5.6	22	71.6	25.0	77	170.6	210	410	770	516	960	1760
-106.7	-160	-5.0	23	73.4	25.6	78	172.4	216	420	788	521	970	1778
-103.9	-155	-4.4	24	75.2	26.1	79	174.2	221	430	806	527	980	1796
-101.1	-150	-3.9	25	77.0	26.7	80	176.0	227	440	824	532	990	1814
-98.3	-145	-3.3	26	78.8	27.2	81	177.8	232	450	842	538	1000	1832
-95.6	-140	-2.8	27	80.6	27.8	82	179.6	238	460	860	566	1050	1922
-92.8	-135	-2.2	28	82.4	28.3	83	181.4	243	470	878	593	1100	2012
-90.0	-130	-1.7	29	84.2	28.9	84	183.2	249	480	896	621	1150	2102
-87.2	-125	-1.1	30	86.0	29.4	85	185.0	254	490	914	649	1200	2192
-84.4	-120	-0.6	31	87.8	30.0	86	186.8	260	500	932	677	1250	2282
-81.7	-115	0.0	32	89.6	30.6	87	188.6	266	510	950	704	1300	2372
-78.9	-110	0.6	33	91.4	31.1	88	190.4	271	520	968	732	1350	2462
-76.1	-105	1.1	34	93.2	31.7	89	192.2	277	530	986	760	1400	2552
-73.3	-100	1.7	35	95.0	32.2	90	194.0	282	540	1004	788	1450	2642
											816	1500	2732

The formulas at the right may also be used for converting Centigrade or Fahrenheit degrees into the other scales.

Degrees Cent., C° = $\frac{5}{9} (F° + 40) - 40$

Degrees Fahr., F° = $\frac{5}{9} (C° + 40) - 40$

Degrees Kelvin, K° = C° + 273.18

Degrees Rankine, R° = F° + 459.72