

## 1312 TEMPERATURE CONVERSIONS

°C.	°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.	°F.						
-78.9	-110	-166.0	-0.6	31	87.8	32.8	91	195.8	66.1	151	303.8	99.4	211	411.8	132.8	271	519.8
-73.3	-100	-148.0	0.0	32	89.6	33.3	92	197.6	66.7	152	305.6	100.0	212	413.6	133.3	272	521.6
-67.8	-90	-130.0	0.6	33	91.4	33.9	93	199.4	67.2	153	307.4	100.6	213	415.4	133.9	273	523.4
-62.2	-80	-112.0	1.1	34	93.2	34.4	94	201.2	67.8	154	309.2	101.1	214	417.2	134.4	274	525.2
-56.7	-70	-94.0	1.7	35	95.0	35.0	95	203.0	68.3	155	311.0	101.7	215	419.0	135.0	275	527.0
-51.1	-60	-76.0	2.2	36	96.8	35.6	96	204.8	68.9	156	312.8	102.2	216	420.8	135.6	276	528.8
-45.6	-50	-58.0	2.8	37	98.6	36.1	97	206.6	69.4	157	314.6	102.8	217	422.6	136.1	277	530.6
-40.0	-40	-40.0	3.3	38	100.4	36.7	98	208.4	70.0	158	316.4	103.3	218	424.4	136.7	278	532.4
-34.4	-30	-22.0	3.9	39	102.2	37.2	99	210.2	70.6	159	318.2	103.9	219	426.2	137.2	279	534.2
-28.9	-20	-4.0	4.4	40	104.0	37.8	100	212.0	71.1	160	320.0	104.4	220	428.0	137.8	280	536.0
-28.3	-19	-2.2	5.0	41	105.8	38.3	101	213.8	71.7	161	321.8	105.0	221	429.8	138.3	281	537.8
-27.8	-18	-0.4	5.6	42	107.6	38.9	102	215.6	72.2	162	323.6	105.6	222	431.6	138.9	282	539.6
-27.2	-17	1.4	6.1	43	109.4	39.4	103	217.4	72.8	163	325.4	106.1	223	433.4	139.4	283	541.4
-26.7	-16	3.2	6.7	44	111.2	40.0	104	219.2	73.3	164	327.2	106.7	224	435.2	140.0	284	543.2
-26.1	-15	5.0	7.2	45	113.0	40.6	105	221.0	73.9	165	329.0	107.2	225	437.0	140.6	285	545.0
-25.6	-14	6.8	7.8	46	114.8	41.1	106	222.8	74.4	166	330.8	107.8	226	438.8	141.1	286	546.8
-25.0	-13	8.6	8.3	47	116.6	41.7	107	224.6	75.0	167	332.6	108.3	227	440.6	141.7	287	548.6
-24.4	-12	10.4	8.9	48	118.4	42.2	108	226.4	75.6	168	334.4	108.9	228	442.4	142.2	288	550.4
-23.9	-11	12.2	9.4	49	120.2	42.8	109	228.2	76.1	169	336.2	109.4	229	444.2	142.8	289	552.2
-23.3	-10	14.0	10.0	50	122.0	43.3	110	230.0	76.7	170	338.0	110.0	230	446.0	143.3	290	554.0
-22.8	-9	15.8	10.6	51	123.8	43.9	111	231.8	77.2	171	339.8	110.6	231	447.8	143.9	291	555.8
-22.2	-8	17.6	11.1	52	125.6	44.4	112	233.6	77.8	172	341.6	111.1	232	449.6	144.4	292	557.6
-21.7	-7	19.4	11.7	53	127.4	45.0	113	235.4	78.3	173	343.4	111.7	233	451.4	145.0	293	559.4
-21.1	-6	21.2	12.2	54	129.2	45.6	114	237.2	78.9	174	345.2	112.2	234	453.2	145.6	294	561.2
-20.6	-5	23.0	12.8	55	131.0	46.1	115	239.0	79.4	175	347.0	112.8	235	455.0	146.1	295	563.0
-20.0	-4	24.8	13.3	56	132.8	46.7	116	240.8	80.0	176	348.8	113.3	236	456.8	146.7	296	564.8
-19.4	-3	26.6	13.9	57	134.6	47.2	117	242.6	80.6	177	350.6	113.9	237	458.6	147.2	297	566.6
-18.9	-2	28.4	14.4	58	136.4	47.8	118	244.4	81.1	178	352.4	114.4	238	460.4	147.8	298	568.4
-18.3	-1	30.2	15.0	59	138.2	48.3	119	246.2	81.7	179	354.2	115.0	239	462.2	148.3	299	570.2
-17.8	0	32.0	15.6	60	140.0	48.9	120	248.0	82.2	180	356.0	115.6	240	464.0	148.9	300	572.0
-17.2	1	33.8	16.1	61	141.8	49.4	121	249.8	82.8	181	357.8	116.1	241	465.8	151.7	305	581.0
-16.7	2	35.6	16.7	62	143.6	50.0	122	251.6	83.3	182	359.6	116.7	242	467.6	154.4	310	590.0
-16.1	3	37.4	17.2	63	145.4	50.6	123	253.4	83.9	183	361.4	117.2	243	469.4	157.2	315	599.0
-15.6	4	39.2	17.8	64	147.2	51.1	124	255.2	84.4	184	363.2	117.8	244	471.2	160.0	320	608.0
-15.0	5	41.0	18.3	65	149.0	51.7	125	257.0	85.0	185	365.0	118.3	245	473.0	162.8	325	617.0
-14.4	6	42.8	18.9	66	150.8	52.2	126	258.8	85.6	186	366.8	118.9	246	474.8	165.6	330	626.0
-13.9	7	44.6	19.4	67	152.6	52.8	127	260.6	86.1	187	368.6	119.4	247	476.6	168.3	335	635.0
-13.3	8	46.4	20.0	68	154.4	53.3	128	262.4	86.7	188	370.4	120.0	248	478.4	171.1	340	644.0
-12.8	9	48.2	20.6	69	156.2	53.9	129	264.2	87.2	189	372.2	120.6	249	480.2	173.9	345	653.0
-12.2	10	50.0	21.1	70	158.0	54.4	130	266.0	87.8	190	374.0	121.1	250	482.0	176.7	350	662.0
-11.7	11	51.8	21.7	71	159.8	55.0	131	267.8	88.3	191	375.8	121.7	251	483.8	179.4	355	671.0
-11.1	12	53.6	22.2	72	161.6	55.6	132	269.6	88.9	192	377.6	122.2	252	485.6	182.2	360	680.0
-10.6	13	55.4	22.8	73	163.4	56.1	133	271.4	89.4	193	379.4	122.8	253	487.4	185.0	365	689.0
-10.0	14	57.2	23.3	74	165.2	56.7	134	273.2	90.0	194	381.2	123.3	254	489.2	187.8	370	698.0
-9.4	15	59.0	23.9	75	167.0	57.2	135	275.0	90.6	195	383.0	123.9	255	491.0	190.6	375	707.0
-8.9	16	60.8	24.4	76	168.8	57.8	136	276.8	91.1	196	384.8	124.4	256	492.8	193.3	380	716.0
-8.3	17	62.6	25.0	77	170.6	58.3	137	278.6	91.7	197	386.6	125.0	257	494.6	196.1	385	725.0
-7.8	18	64.4	25.6	78	172.4	58.9	138	280.4	92.2	198	388.4	125.6	258	496.4	198.9	390	734.0
-7.2	19	66.2	26.1	79	174.2	59.4	139	282.2	92.8	199	390.2	126.1	259	498.2	201.7	395	743.0
-6.7	20	68.0	26.7	80	176.0	60.0	140	284.0	93.3	200	392.0	126.7	260	500.0	204.4	400	752.0
-6.1	21	69.8	27.2	81	177.8	60.6	141	285.8	93.9	201	393.8	127.2	261	501.8	207.2	405	761.0
-5.6	22	71.6	27.8	82	179.6	61.1	142	287.6	94.4	202	395.6	127.8	262	503.6	210.0	410	770.0
-5.0	23	73.4	28.3	83	181.4	61.7	143	289.4	95.0	203	397.4	128.3	263	505.4	212.8	415	779.0
-4.4	24	75.2	28.9	84	183.2	62.2	144	291.2	95.6	204	399.2	128.9	264	507.2	215.6	420	788.0
-3.9	25	77.0	29.4	85	185.0	62.8	145	293.0	96.1	205	401.0	129.4	265	509.0	218.3	425	797.0
-3.3	26	78.8	30.0	86	186.8	63.3	146	294.8	96.7	206	402.8	130.0	266	510.8	221.1	430	806.0
-2.8	27	80.6	30.6	87	188.6	63.9	147	296.6	97.2	207	404.6	130.6	267	512.6	223.9	435	815.0
-2.2	28	82.4	31.1	88	190.4	64.4	148	298.4	97.8	208	406.4	131.1	268	514.4	226.7	440	824.0
-1.7	29	84.2	31.7	89	192.2	65.0	149	300.2	98.3	209	408.2	131.7	269	516.2	229.4	445	833.0
-1.1	30	86.0	32.2	90	194.0	65.6	150	302.0	98.9	210	410.0	132.2	270	518.0	232.2	450	842.0

Note: The numbers in white face type refer to the temperature, either in degrees Centigrade or Fahrenheit, which it is desired to convert. If converting from °F. to °C., the equivalent temperature will be found in the left column. If converting from °C. to °F., the answer will be found in the right column: °F. = (1.8 °C.) + 32 and °C. = (°F. - 32) / 1.8.