

°C/°F TEMPERATURE CONVERSION TABLE

The numbers in the shaded area in the center column refer to the temperature either in Celsius or Fahrenheit, desired to convert to the other scale. If converting Fahrenheit to Celsius, the equivalent temperature will be found in the left column. If converting Celsius to Fahrenheit, the equivalent temperature will be found in the right column.

$$°F = 9/5°C + 32$$

Absolute Zero is -273.16°C or -459.69°F

$$°C = 5/9(°F - 32)$$

Degrees C	Degrees F	Degrees C	Degrees F	Degrees C	Degrees F	Degrees C	Degrees F	Degrees C	Degrees F	Degrees C	Degrees F	Degrees C	Degrees F	Degrees C	Degrees F	Degrees C	Degrees F
-167.8	-270	-454.0	-30.0	-29	-7.6	15.6	60	140.0	61.1	142	287.6	106.7	224	435.2	103.3	362	683.6
-165.0	-263	-463.0	-29.4	-31	-5.8	16.1	61	141.8	61.7	143	289.4	107.2	225	437.0	104.4	364	687.2
-162.2	-256	-472.0	-28.9	-30	-4.0	16.7	62	143.6	62.2	144	291.2	107.8	226	438.8	105.6	366	690.8
-159.4	-255	-477.0	-28.3	-30	-2.2	17.2	63	145.4	62.8	145	293.0	108.3	227	440.6	106.7	368	694.4
-156.7	-250	-481.0	-27.8	-30	-0.4	17.8	64	147.2	63.3	146	294.8	108.9	228	442.4	107.8	370	698.0
-153.9	-245	-490.0	-27.2	-32	1.4	18.3	65	149.0	63.9	147	296.6	109.4	229	444.2	108.9	372	701.6
-152.0	-240	-490.0	-26.7	-34	3.2	18.9	66	150.8	64.4	148	298.4	110.0	230	446.0	110.0	374	705.2
-148.3	-235	-491.0	-26.1	-35	5.0	19.4	67	152.6	65.0	149	300.2	110.6	231	447.8	111.1	376	708.8
-145.6	-230	-492.0	-25.6	-34	6.8	20.0	68	154.4	65.6	150	302.0	111.1	232	449.6	112.2	378	712.4
-142.8	-225	-493.0	-25	-33	8.6	20.6	69	156.2	66.1	151	303.8	111.7	233	451.4	113.3	380	716.0
-140.0	-220	-494.0	-24.4	-32	10.4	21.1	70	158.0	66.7	152	305.6	112.2	234	453.2	114.4	382	719.6
-137.2	-215	-495.0	-23.9	-31	12.2	21.7	71	159.8	67.2	153	307.4	112.8	235	455.0	115.6	384	723.2
-134.4	-210	-496.0	-23.3	-30	14.0	22.2	72	161.6	67.8	154	309.2	113.3	236	456.8	116.7	386	726.8
-131.6	-205	-497.0	-22.8	-29	15.8	22.8	73	163.4	68.3	155	311.0	113.9	237	458.6	117.8	388	730.4
-128.9	-200	-498.0	-22.2	-28	17.6	23.3	74	165.2	68.9	156	312.8	114.4	238	460.4	118.9	390	734.0
-126.1	-195	-499.0	-21.7	-27	19.4	23.9	75	167.0	69.4	157	314.6	115.0	239	462.2	120.0	392	737.6
-123.3	-190	-499.0	-21.1	-26	21.2	24.4	76	168.8	70.0	158	316.4	115.6	240	464.0	121.1	394	741.2
-120.6	-185	-500.0	-20.6	-25	23.0	25.0	77	170.6	70.6	159	318.2	116.1	241	465.8	122.2	396	744.8
-117.8	-180	-500.0	-20	-24	24.8	25.6	78	172.4	71.1	160	320.0	116.7	242	467.6	123.3	398	748.4
-115.0	-175	-501.0	-19.4	-23	26.6	26.1	79	174.2	71.7	161	321.8	117.2	243	469.4	124.4	400	752.0
-112.2	-170	-502.0	-18.9	-22	28.4	26.7	80	176.0	72.2	162	323.6	117.8	244	471.2	125.6	402	755.6
-109.4	-165	-503.0	-18.3	-21	30.2	27.2	81	177.8	72.8	163	325.4	118.3	245	473.0	126.7	404	759.2
-106.7	-160	-504.0	-17.8	-20	32.0	27.8	82	179.6	73.3	164	327.2	118.9	246	474.8	127.8	406	762.8
-103.9	-155	-505.0	-17.2	-19	33.8	28.3	83	181.4	73.9	165	329.0	119.4	247	476.6	128.9	408	766.4
-101.1	-150	-506.0	-16.7	-18	35.6	28.9	84	183.2	74.4	166	330.8	120.0	248	478.4	130.0	410	770.0
-98.3	-145	-507.0	-16.1	-17	37.4	29.4	85	185.0	75.0	167	332.6	120.6	249	480.2	131.1	412	773.6
-95.6	-140	-508.0	-15.6	-16	39.2	30.0	86	186.8	75.6	168	334.4	121.1	250	482.0	132.2	414	777.2
-92.8	-135	-509.0	-15	-15	41.0	30.6	87	188.6	76.1	169	336.2	122.2	252	483.8	133.3	416	780.8
-90.0	-130	-510.0	-14.4	-14	42.8	31.1	88	190.4	76.7	170	338.0	123.3	254	485.6	134.4	418	784.4
-87.2	-125	-511.0	-13.9	-13	44.6	31.7	89	192.2	77.2	171	339.8	124.4	256	487.4	135.6	420	788.0
-84.4	-120	-512.0	-13.3	-12	46.4	32.2	90	194.0	77.8	172	341.6	125.5	258	489.2	136.7	422	791.6
-81.7	-115	-513.0	-12.8	-11	48.2	32.8	91	195.8	78.3	173	343.4	126.7	260	491.0	137.8	424	795.2
-78.9	-110	-514.0	-12.2	-10	50.0	33.3	92	197.6	78.9	174	345.2	127.8	262	492.8	138.9	426	798.8
-76.1	-105	-515.0	-11.7	-9	51.8	33.9	93	199.4	79.4	175	347.0	128.9	264	494.6	140.0	428	802.4
-73.3	-100	-516.0	-11.1	-8	53.6	34.4	94	201.2	80.0	176	348.8	130.0	266	496.4	141.1	430	806.0
-70.6	-95	-517.0	-10.6	-7	55.4	35.0	95	203.0	80.6	177	350.6	131.1	268	498.2	142.2	432	809.6
-67.8	-90	-518.0	-10	-6	57.2	35.6	96	204.8	81.1	178	352.4	132.2	270	500.0	143.3	434	813.2
-65.0	-85	-519.0	-9.4	-5	59.0	36.1	97	206.6	81.7	179	354.2	133.3	272	501.8	144.4	436	816.8
-62.2	-80	-520.0	-8.9	-4	60.8	36.7	98	208.4	82.2	180	356.0	134.4	274	503.6	145.6	438	820.4
-59.4	-75	-521.0	-8.3	-3	62.6	37.2	99	210.2	82.8	181	357.8	135.6	276	505.4	146.7	440	824.0
-56.7	-70	-522.0	-7.8	-2	64.4	37.8	100	212.0	83.3	182	359.6	136.7	278	507.2	147.8	442	827.6
-53.9	-65	-523.0	-7.2	-1	66.2	38.3	101	213.8	83.9	183	361.4	137.8	280	509.0	148.9	444	831.2
-51.1	-60	-524.0	-6.7	0	68.0	38.9	102	215.6	84.4	184	363.2	138.9	282	510.8	150.0	446	834.8
-48.3	-55	-525.0	-6.1	0	69.8	39.4	103	217.4	85.0	185	365.0	140.0	284	512.6	151.1	448	838.4
-45.6	-50	-526.0	-5.5	0	71.6	40.0	104	219.2	85.6	186	366.8	141.1	286	514.4	152.2	450	842.0
-42.8	-45	-527.0	-5	0	73.4	40.6	105	221.0	86.1	187	368.6	142.2	288	516.2	153.3	452	845.6
-40.0	-40	-528.0	-4.4	0	75.2	41.1	106	222.8	86.7	188	370.4	143.3	290	518.0	154.4	454	849.2
-37.2	-35	-529.0	-3.9	0	77.0	41.7	107	224.6	87.2	189	372.2	144.4	292	519.8	155.6	456	852.8
-34.4	-30	-530.0	-3.3	0	78.8	42.2	108	226.4	87.8	190	374.0	145.6	294	521.6	156.7	458	856.4
-31.6	-25	-531.0	-2.8	0	80.6	42.8	109	228.2	88.3	191	375.8	146.7	296	523.4	157.8	460	860.0
-28.9	-20	-532.0	-2.2	0	82.4	43.3	110	230.0	88.9	192	377.6	147.8	298	525.2	158.9	462	863.6
-26.1	-15	-533.0	-1.7	0	84.2	43.9	111	231.8	89.4	193	379.4	148.9	300	527.0	160.0	464	867.2
-23.3	-10	-534.0	-1.1	0	86.0	44.4	112	233.6	90.0	194	381.2	150.0	302	528.8	161.1	466	870.8
-20.6	-5	-535.0	-0.6	0	87.8	45.0	113	235.4	90.6	195	383.0	151.1	304	530.6	162.2	468	874.4
-17.8	0	-536.0	0.0	0	89.6	45.6	114	237.2	91.1	196	384.8	152.2	306	532.4	163.3	470	878.0
-15.0	5	-537.0	0.6	0	91.4	46.1	115	239.0	91.7	197	386.6	153.3	308	534.2	164.4	472	881.6
-12.2	10	-538.0	1.1	0	93.2	46.7	116	240.8	92.2	198	388.4	154.4	310	536.0	165.6	474	885.2
-9.4	15	-539.0	1.7	0	95.0	47.2	117	242.6	92.8	199	390.2	155.6	312	537.8	166.7	476	888.8
-6.7	20	-540.0	2.2	0	96.8	47.8	118	244.4	93.3	200	392.0	156.7	314	539.6	167.8	478	892.4
-3.9	25	-541.0	2.8	0	98.6	48.3	119	246.2	93.9	201	393.8	157.8	316	541.4	168.9	480	896.0
-1.1	30	-542.0	3.3	0	100.4	48.9	120	248.0	94.4	202	395.6	158.9	318	543.2	170.0	482	899.6
1.6	35	-543.0	3.9	0	102.2	49.4	121	249.8	95.0	203	397.4	160.0	320	545.0	171.1	484	903.2
4.4	40	-544.0	4.4	0	104.0	50.0	122	251.6	95.6	204	399.2	161.1	322	546.8	172.2	486	906.8
7.2	45	-545.0	5.0	0	105.8	50.6	123	253.4	96.1	205	401.0	162.2	324	548.6	173.3	488	910.4
10.0	50	-546.0	5.5	0	107.6	51.1	124	255.2	96.7	206	402.8	163.3	326	550.4	174.4	490	914.0
12.8	55	-547.0	6.1	0	109.4	51.7	125	257.0	97.2	207	404.6	164.4	328	552.2	175.6	492	917.6
15.6	60	-548.0	6.7	0	111.2	52.2	126	258.8	97.8	208	406.4	165.6	330	554.0	176.7	494	921.2
18.4	65	-549.0	7.2	0	113.0	52.8	127	260.6	98.3	209	408.2	166.7	332	555.8	177.8	496	924.8
21.2	70	-550.0	7.8	0	114.8	53.3	128	262.4	98.9	210	410.0	167.8	334	557.6	178.9	498	928.4
24.0	75	-551.0	8.3	0	116.6	53.9	129	264.2	99.4	211	411.8	168.9	336	559.4	180.0	500	932.0
26.8	80	-552.0	8.9	0	118.4	54.4	130	266.0	100.0	212	413.6	170.0	338	561.2	181.1	502	935.6
29.6	85	-553.0	9.4	0	120.2	55.0	131										