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Temperature Conversion Chart

°C = % (°F - 32)
Kelvin = °C + 273.15

°F = %°C + 32
Rankine = °F + 459.67

TABLE EXAMPLE:

To Convert 1000°C to °F, look up 1000 and read left
To Convert 1000°F to °C, look up 1000 and read right

to °F	From	to °C	to °F	From	to °C	to °F	From	to °C	to °F	From	to °C	to °F	From	to °C
-	-458	-272.22	-	-308	-188.89	-252.4	-158	-105.56	+17.6	-8	-22.22	287.6	142	61.11
-	-456	-271.11	-	-306	-187.78	-248.2	-156	-104.44	+21.2	-6	-21.11	291.2	144	62.22
-	-454	-270.00	-	-304	-186.67	-245.2	-154	-103.33	+24.8	-4	-20.00	294.8	146	63.33
-	-452	-268.89	-	-302	-185.56	-241.6	-152	-102.22	+28.4	-2	-18.89	298.4	148	64.44
-	-450	-267.78	-	-300	-184.44	-238.0	-150	-101.11	+32.0	0	-17.78	302.0	150	65.56
-	-448	-266.67	-	-298	-183.33	-234.4	-148	-100.00	+35.6	2	-16.67	305.6	152	66.67
-	-446	-265.56	-	-296	-182.22	-230.2	-146	-98.89	+39.2	4	-15.56	309.2	154	67.78
-	-444	-264.44	-	-294	-181.11	-227.2	-144	-97.78	+42.8	6	-14.44	312.8	156	68.89
-	-442	-263.33	-	-292	-180.00	-223.6	-142	-96.67	+46.4	8	-13.33	316.4	158	70.00
-	-440	-262.22	-	-290	-178.89	-220.0	-140	-95.56	+50.0	10	-12.22	320.0	160	71.11
-	-438	-261.11	-	-288	-177.78	-216.4	-138	-94.44	+53.6	12	-11.11	323.6	162	72.22
-	-436	-260.00	-	-286	-176.67	-212.8	-136	-93.33	+57.2	14	-10.00	327.2	164	73.33
-	-434	-258.89	-	-284	-175.56	-209.2	-134	-92.22	+60.8	16	-8.89	330.8	166	74.44
-	-432	-257.78	-	-282	-174.44	-205.6	-132	-91.11	+64.4	18	-7.78	334.4	168	75.56
-	-430	-256.67	-	-280	-173.33	-202.0	-130	-90.00	+68.0	20	-6.67	338.0	170	76.67
-	-428	-255.56	-	-278	-172.22	-198.4	-128	-88.89	+71.6	22	-5.56	341.6	172	77.78
-	-426	-264.44	-	-276	-171.11	-194.2	-126	-87.78	+75.2	24	-4.44	345.2	174	78.89
-	-424	-253.33	-	-274	-170.00	-191.2	-124	-86.67	+78.8	26	-3.33	348.8	176	80.00
-	-422	-252.22	-457.6	-272	-168.89	-187.6	-122	-85.56	+82.4	28	-2.22	352.4	178	81.11
-	-420	-251.11	-454.0	-270	-167.78	-184.0	-120	-84.44	+86.0	30	-1.11	356.0	180	82.22
-	-418	-250.00	-450.4	-268	-166.67	-180.4	-118	-83.33	+89.6	32	0.00	359.6	182	83.33
-	-416	-248.89	-446.8	-266	-165.56	-176.8	-116	-82.22	+93.2	34	1.11	363.2	184	84.44
-	-414	-247.78	-443.2	-264	-164.44	-173.2	-114	-81.11	+96.8	36	2.22	366.8	186	85.56
-	-412	-246.67	-439.6	-262	-163.33	-169.6	-112	-80.00	+100.4	38	3.33	370.4	188	86.67
-	-410	-245.56	-436.0	-260	-162.22	-166.0	-110	-78.89	+104.0	40	4.44	374.0	190	87.78
-	-408	-244.44	-432.4	-258	-161.11	-162.4	-108	-77.78	107.6	42	5.56	377.6	192	88.89
-	-406	-243.33	-428.8	-256	-160.00	-158.8	-106	-76.67	111.2	44	6.67	381.2	194	90.00
-	-404	-242.22	-425.2	-254	-158.89	-155.2	-104	-75.56	114.8	46	7.78	384.8	196	91.11
-	-402	-241.11	-421.6	-252	-157.78	-151.6	-102	-74.44	118.4	48	8.89	388.4	198	92.22
-	-400	-240.00	-418.0	-250	-156.67	-148.0	-100	-73.33	122.0	50	10.00	392.0	200	93.33
-	-398	-238.89	-414.4	-248	-155.56	-144.4	-98	-72.22	125.6	52	11.11	395.6	202	94.44
-	-396	-237.78	-410.8	-246	-154.44	-140.8	-96	-71.11	129.2	54	12.22	399.2	204	95.56
-	-394	-236.67	-407.2	-244	-153.33	-137.2	-94	-70.00	132.8	56	13.33	402.8	206	96.67
-	-392	-235.56	-403.6	-242	-152.22	-133.6	-92	-68.89	136.4	58	14.44	406.4	208	97.78
-	-390	-234.44	-400.0	-240	-151.11	-130.0	-90	-67.78	140.0	60	15.56	410.0	210	98.89
-	-388	-233.33	-396.4	-238	-150.00	-126.4	-88	-66.67	143.6	62	16.67	413.6	212	100.00
-	-386	-232.22	-392.8	-236	-148.89	-122.8	-86	-65.56	147.2	64	17.78	417.2	214	101.11
-	-384	-231.11	-389.2	-234	-147.78	-119.2	-84	-64.44	150.8	66	18.89	420.8	216	102.22
-	-382	-230.00	-385.6	-232	-146.67	-115.6	-82	-63.33	154.4	68	20.00	424.4	218	103.33
-	-380	-228.89	-382.0	-230	-145.56	-112.0	-80	-62.22	158.0	70	21.11	428.0	220	104.44
-	-378	-227.78	-378.4	-228	-144.44	-108.4	-78	-61.11	161.6	72	22.22	431.6	222	105.56
-	-376	-226.67	-374.8	-226	-143.33	-104.8	-76	-60.00	165.2	74	23.33	435.2	224	106.67
-	-374	-225.56	-371.2	-224	-142.22	-101.2	-74	-58.89	168.8	76	24.44	438.8	226	107.78
-	-372	-224.44	-367.6	-222	-141.11	-97.6	-72	-57.78	172.4	78	25.56	442.4	228	108.89
-	-370	-223.33	-364.0	-220	-140.00	-94.0	-70	-56.67	176.0	80	26.67	446.0	230	110.00
-	-368	-222.22	-360.4	-218	-138.89	-90.4	-68	-55.56	179.6	82	27.78	449.6	232	111.11
-	-366	-221.11	-356.8	-216	-137.78	-86.8	-66	-54.44	183.2	84	28.89	453.2	234	112.22
-	-364	-220.00	-353.2	-214	-136.67	-83.2	-64	-53.33	186.8	86	30.00	456.8	236	113.33
-	-362	-218.89	-349.6	-212	-135.56	-79.6	-62	-52.22	190.4	88	31.11	460.4	238	114.44
-	-360	-217.78	-346.0	-210	-134.44	-76.0	-60	-51.11	194.0	90	32.22	464.0	240	115.56
-	-358	-216.67	-342.4	-208	-133.33	-72.4	-58	-50.00	197.6	92	33.33	467.6	242	116.67
-	-356	-215.56	-338.8	-206	-132.22	-68.8	-56	-48.89	201.2	94	34.44	471.2	244	117.78
-	-354	-214.44	-335.2	-204	-131.11	-65.2	-54	-47.78	204.8	96	35.56	474.8	246	118.89
-	-352	-213.33	-331.6	-202	-130.00	-61.6	-52	-46.67	208.4	98	36.67	478.4	248	120.00
-	-350	-212.22	-328.0	-200	-128.89	-58.0	-50	-45.56	212.0	100	37.78	482.0	250	121.11
-	-348	-211.11	-324.4	-198	-127.78	-54.4	-48	-44.44	215.6	102	38.89	485.6	252	122.22
-	-346	-210.00	-320.8	-196	-126.67	-50.8	-46	-43.33	219.2	104	40.00	489.2	254	123.33
-	-344	-208.89	-317.2	-194	-125.56	-47.2	-44	-42.22	222.8	106	41.11	492.8	256	124.44
-	-342	-207.78	-313.6	-192	-124.44	-43.6	-42	-41.11	226.4	108	42.22	496.4	258	125.56
-	-340	-206.67	-310.0	-190	-123.33	-40.0	-40	-40.00	230.0	110	43.33	500.0	260	126.67
-	-338	-205.56	-306.4	-188	-122.22	-36.4	-38	-38.89	233.6	112	44.44	503.6	262	127.78
-	-336	-204.44	-302.8	-186	-121.11	-32.8	-36	-37.78	237.2	114	45.56	507.2	264	128.89
-	-334	-203.33	-299.2	-184	-120.00	-29.2	-34	-36.67	240.8	116	46.67	510.8	266	130.00
-	-332	-202.22	-295.6	-182	-118.89	-25.6	-32	-35.56	244.4	118	47.78	514.4	268	131.11
-	-330	-201.11	-292.0	-180	-117.78	-22.0	-30	-34.44	248.0	120	48.89	518.0	270	132.22
-	-328	-200.00	-288.4	-178	-116.67	-18.4	-28	-33.33	251.6	122	50.00	521.6	272	133.33
-	-326	-198.89	-284.8	-176	-115.56	-14.8	-26	-32.22	255.2	124	51.11	525.2	274	134.44
-	-324	-197.78	-281.2	-174	-114.44	-11.2	-24	-31.11	258.8	126	52.22	528.8	276	135.56
-	-322	-196.67	-277.6	-172	-113.33	-7.6	-22	-30.00	262.4	128	53.33	532.4	278	136.67
-	-320	-195.56	-274.0	-170	-112.22	-4.0	-20	-28.89	266.0	130	54.44	536.0	280	137.78
-	-318	-194.44	-270.4	-168	-111.11	-0.4	-18	-27.78	269.6	132	55.56	539.6	282	138.89
-	-316	-193.33	-266.8	-166	-110.00	+3.2	-16	-26.67	273.2	134	56.67	543.2	284	140.00
-	-314	-192.22	-263.2	-164	-108.89	+6.8	-14	-25.56	276.8	136	57.78	546.8	286	141.11
-	-312	-191.11	-259.6	-162	-107.78	+10.4	-12	-24.44	280.4	138	58.89	550.4	288	142.22
-	-310	-190.00	-256.0	-160	-106.67	+14.0	-10	-23.33	284.0	140	60.00	554.0	290	143.33

ITS

INSTRUMENTATION TECHNICAL SERVICES, INC.

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to °F	From	to °C	to °F	From	to °C	to °F	From	to °C	to °F	From	to °C	to °F	From	to °C
557.6	292	144.44	870.8	466	241.11	1832.0	1000	537.78	3398.0	1870	1021.1	4964.0	2740	1504.4
561.2	294	145.56	874.4	468	242.22	1850.0	1010	543.33	3416.0	1880	1026.7	4982.0	2750	1510.0
564.8	296	146.67	878.0	470	243.33	1868.0	1020	548.89	3434.0	1890	1032.2	5000.0	2760	1515.6
568.4	298	147.78	881.6	472	244.44	1886.0	1030	554.44	3452.0	1900	1037.8	5018.0	2770	1521.1
572.0	300	148.89	885.2	474	245.56	1904.0	1040	560.00	3470.0	1910	1043.3	5036.0	2780	1526.7
575.6	302	150.00	888.8	476	246.67	1922.0	1050	565.56	3488.0	1920	1048.9	5054.0	2790	1532.2
579.2	304	151.11	892.4	478	247.78	1940.0	1060	571.11	3506.0	1930	1054.4	5072.0	2800	1537.8
582.8	306	152.22	896.0	480	248.89	1958.0	1070	576.67	3524.0	1940	1060.0	5090.0	2810	1543.3
586.4	308	153.33	899.6	482	250.00	1976.0	1080	582.22	3542.0	1950	1065.6	5108.0	2820	1548.9
590.0	310	154.44	903.2	484	251.11	1994.0	1090	587.78	3560.0	1960	1071.1	5126.0	2830	1554.4
593.6	312	155.56	906.8	486	252.22	2012.0	1100	593.33	3578.0	1970	1076.7	5144.0	2840	1560.0
597.2	314	156.67	910.4	488	253.33	2030.0	1110	598.89	3596.0	1980	1082.2	5162.0	2850	1565.6
600.8	316	157.78	914.0	490	254.44	2048.0	1120	604.44	3614.0	1990	1087.8	5180.0	2860	1571.1
604.4	318	158.89	917.6	492	255.56	2066.0	1130	610.00	3632.0	2000	1093.3	5198.0	2870	1576.7
608.0	320	160.00	921.2	494	256.67	2084.0	1140	615.56	3650.0	2010	1098.9	5216.0	2880	1582.2
611.6	322	161.11	924.8	496	257.78	2102.0	1150	621.11	3668.0	2020	1104.4	5234.0	2890	1597.8
615.2	324	162.22	928.4	498	258.89	2120.0	1160	626.67	3686.0	2030	1110.0	5252.0	2900	1593.3
618.8	326	163.33	932.0	500	260.00	2138.0	1170	632.22	3704.0	2040	1115.6	5270.0	2910	1598.9
622.4	328	164.44	935.6	502	261.11	2156.0	1180	637.78	3722.0	2050	1121.1	5288.0	2920	1604.4
626.0	330	165.56	939.2	504	262.22	2174.0	1190	643.33	3740.0	2060	1126.7	5306.0	2930	1610.0
629.6	332	166.67	942.8	506	263.33	2192.0	1200	648.89	3758.0	2070	1132.2	5324.0	2940	1615.6
633.2	334	167.78	946.4	508	264.44	2210.0	1210	654.44	3776.0	2080	1137.8	5342.0	2950	1621.1
636.8	336	168.89	950.0	510	265.56	2228.0	1220	660.00	3794.0	2090	1143.3	5360.0	2960	1626.7
640.4	338	170.00	953.6	512	266.67	2246.0	1230	665.56	3812.0	2100	1148.9	5378.0	2970	1632.2
644.0	340	171.11	957.2	514	267.78	2264.0	1240	671.11	3830.0	2110	1154.4	5396.0	2980	1637.8
647.6	342	172.22	960.8	516	268.89	2282.0	1250	676.67	3848.0	2120	1160.0	5414.0	2990	1643.3
651.2	344	173.33	964.4	518	270.00	2300.0	1260	682.22	3866.0	2130	1165.6	5432.0	3000	1648.9
654.8	346	174.44	968.0	520	271.11	2318.0	1270	687.78	3884.0	2140	1171.1	5450.0	3010	1654.4
658.4	348	175.56	971.6	522	272.22	2336.0	1280	693.33	3902.0	2150	1176.7	5468.0	3020	1660.0
662.0	350	176.67	975.2	524	273.33	2354.0	1290	698.89	3920.0	2160	1182.2	5486.0	3030	1665.6
665.6	352	177.78	978.8	526	274.44	2372.0	1300	704.44	3938.0	2170	1187.8	5504.0	3040	1671.1
669.2	354	178.89	982.4	528	276.56	2390.0	1310	710.00	3956.0	2180	1193.3	5522.0	3050	1676.7
672.8	356	180.00	986.0	530	276.67	2408.0	1320	715.56	3974.0	2190	1198.9	5540.0	3060	1682.2
676.4	358	181.11	989.6	532	277.78	2426.0	1330	721.11	3992.0	2200	1204.4	5558.0	3070	1687.8
680.0	360	182.22	993.2	534	278.89	2444.0	1340	726.67	4010.0	2210	1210.0	5576.0	3080	1693.3
683.6	362	183.33	996.8	536	280.00	2462.0	1350	732.22	4028.0	2220	1215.6	5594.0	3090	1698.9
687.2	364	184.44	1000.4	538	281.11	2480.0	1360	737.78	4046.0	2230	1221.1	5612.0	3100	1704.4
690.8	366	186.56	1004.0	540	282.22	2498.0	1370	743.33	4064.0	2240	1226.7	5702.0	3150	1732.2
694.4	368	186.67	1007.6	542	283.33	2516.0	1380	748.89	4082.0	2250	1232.2	5720.0	3200	1760.0
698.0	370	187.78	1011.2	544	284.44	2534.0	1390	754.44	4100.0	2260	1237.8	5822.0	3250	1787.8
701.6	372	188.89	1014.8	546	285.56	2552.0	1400	760.00	4118.0	2270	1243.3	5922.0	3300	1815.6
705.2	374	190.00	1018.4	548	286.67	2570.0	1410	765.56	4136.0	2280	1248.9	6022.0	3350	1843.3
708.8	376	191.11	1022.0	550	287.78	2588.0	1420	771.11	4154.0	2290	1254.4	6122.0	3400	1871.1
712.4	378	192.22	1025.6	552	288.89	2606.0	1430	776.67	4172.0	2300	1260.0	6222.0	3450	1898.9
716.0	380	193.33	1029.2	554	289.99	2624.0	1440	782.22	4190.0	2310	1265.6	6322.0	3500	1926.7
719.6	382	194.44	1032.8	556	291.11	2642.0	1450	787.78	4208.0	2320	1271.1	6422.0	3550	1954.4
723.2	384	195.56	1036.4	558	292.22	2660.0	1460	793.33	4226.0	2330	1276.7	6522.0	3600	1982.2
726.8	386	196.67	1040.0	560	293.33	2678.0	1470	798.89	4244.0	2340	1282.2	6622.0	3650	2010.0
730.4	388	197.78	1043.6	562	294.44	2696.0	1480	804.44	4262.0	2350	1287.8	6692.0	3700	2037.8
734.0	390	198.89	1047.2	564	295.56	2714.0	1490	810.00	4280.0	2360	1293.3	6782.0	3750	2065.6
737.6	392	200.00	1050.8	566	296.67	2732.0	1500	815.56	4298.0	2370	1298.9	6872.0	3800	2093.3
741.2	394	201.11	1054.4	568	297.78	2750.0	1510	821.11	4316.0	2380	1304.4	6962.0	3850	2121.1
744.8	396	202.22	1058.0	570	298.89	2768.0	1520	826.67	4334.0	2390	1310.0	7052.0	3900	2148.9
748.4	398	203.33	1061.6	572	299.99	2786.0	1530	832.22	4352.0	2400	1315.6	7142.0	3950	2176.7
752.0	400	204.44	1065.2	574	301.11	2804.0	1540	837.78	4370.0	2410	1321.1	7232.0	4000	2204.4
755.6	402	205.56	1068.8	576	302.22	2822.0	1550	843.33	4388.0	2420	1326.7	7322.0	4050	2232.2
759.2	404	206.67	1072.4	578	303.33	2840.0	1560	848.89	4406.0	2430	1332.2	7412.0	4100	2260.0
762.8	406	207.78	1076.0	580	304.44	2858.0	1570	854.44	4424.0	2440	1337.8	7502.0	4150	2287.8
766.4	408	208.89	1079.6	582	305.56	2876.0	1580	860.00	4442.0	2450	1343.3	7592.0	4200	2315.6
770.0	410	210.00	1083.2	584	306.67	2894.0	1590	865.56	4460.0	2460	1348.9	7682.0	4250	2343.3
773.6	412	211.11	1086.8	586	307.78	2912.0	1600	871.11	4478.0	2470	1354.4	7772.0	4300	2371.1
777.2	414	212.22	1090.4	588	308.89	2930.0	1610	876.67	4496.0	2480	1360.0	7862.0	4350	2398.9
780.8	416	213.33	1094.0	590	309.99	2948.0	1620	882.22	4514.0	2490	1365.6	7952.0	4400	2426.7
784.4	418	214.44	1097.6	592	311.11	2966.0	1630	887.78	4532.0	2500	1371.1	8042.0	4450	2454.4
788.0	420	215.56	1101.2	594	312.22	2984.0	1640	893.33	4550.0	2510	1376.7	8132.0	4450	2482.2
791.6	422	216.67	1104.8	596	313.33	3002.0	1650	898.89	4568.0	2520	1382.2	8222.0	4550	2510.0
795.2	424	217.78	1108.4	598	314.44	3020.0	1660	904.44	4586.0	2530	1387.8	8312.0	4600	2537.8
798.8	426	218.89	1112.0	600	315.56	3038.0	1670	910.00	4604.0	2540	1393.3	8402.0	4650	2565.6
802.4	428	220.00	1115.6	602	316.67	3056.0	1680	915.56	4622.0	2550	1398.9	8492.0	4700	2593.3
806.0	430	221.11	1119.2	604	317.78	3074.0	1690	921.11	4640.0	2560	1404.4	8582.0	4750	2621.1
809.6	432	222.22	1122.8	606	318.89	3092.0	1700	926.67	4658.0	2570	1410.0	8672.0	4800	2648.9
813.2	434	223.33	1126.4	608	319.99	3110.0	1710	932.22	4676.0	2580	1415.6	8762.0	4850	2676.7
816.8	436	224.44	1130.0	610	321.11	3128.0	1720	937.78	4694.0	2590	1421.1	8852.0	4900	2704.4
820.4	438	225.56	1133.6	612	322.22	3146.0	1730	943.33	4712.0	2600	1426.7	8942.0	4950	2732.2
824.0	440	226.67	1137.2	614	323.33	3164.0	1740	948.89	4730.0	2610	1432.2	9032.0	5000	2760.0
827.6	442	227.78	1140.8	616	324.44	3182.0	1750	954.44	4748.0	2620	1437.8	9122.0	5050	2787.8
831.2	444	228.89	1144.4	618	325.56	3200.0	1760	960.00	4766.0	2630	1443.3	9212.0	5100	