

TECHNICAL REFERENCE

Temperature Conversion Table

°C = 5/9 (°F - 32) °F = 9/5 (°C + 32) Kelvin = °C + 273.15 °Rankine = °F + 459.67

°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C		
-292	-180.00	-256.0	-160	-106.67	-18.4	-28	-33.33	219.2	104	40.00	456.8	236	113.33	694.4	368	186.67	
-290	-178.89	-252.4	-158	-105.56	-14.8	-26	-32.22	222.8	106	41.11	460.4	238	114.44	698.0	370	187.78	
-288	-177.78	-248.8	-156	-104.44	-11.2	-24	-31.11	226.4	108	42.22	464.0	240	115.56	701.6	372	188.89	
-286	-176.67	-245.2	-154	-103.33	-7.6	-22	-30.00	230.0	110	43.33	467.6	242	116.67	705.2	374	190.00	
-284	-175.56	-241.6	-152	-102.22	-4.0	-20	-28.89	233.6	112	44.44	471.2	244	117.78	708.8	376	191.11	
-282	-174.44	-238.0	-150	-101.11	-0.4	-18	-27.78	237.2	114	45.56	474.8	246	118.89	712.4	378	192.22	
-280	-173.33	-234.4	-148	-100.00	3.2	-16	-26.67	240.8	116	46.67	478.4	248	120.00	716.0	380	193.33	
-278	-172.22	-230.8	-146	-98.89	6.8	-14	-25.56	244.4	118	47.78	482.0	250	121.11	719.6	382	194.44	
-276	-171.11	-227.2	-144	-97.78	10.4	-12	-24.44	248.0	120	48.89	485.6	252	122.22	723.2	384	195.56	
-274	-170.00	-223.6	-142	-96.67	14.0	-10	-23.33	251.6	122	50.00	489.2	254	123.33	726.8	386	196.67	
-457.6	-272	-168.89	-220.0	-140	-95.56	17.6	-8	-22.22	255.2	124	51.11	492.8	256	124.44	730.4	388	197.78
-454.0	-270	-167.78	-216.4	-138	-94.44	21.2	-6	-21.11	258.8	126	52.22	496.4	258	125.56	734.0	390	198.89
-450.4	-268	-166.67	-212.8	-136	-93.33	24.8	-4	-20.00	262.4	128	53.33	500.0	260	126.67	737.6	392	200.00
-446.8	-266	-165.56	-209.2	-134	-92.22	28.4	-2	-18.89	266.0	130	54.44	503.6	262	127.78	741.2	394	201.11
-443.2	-264	-164.44	-205.6	-132	-91.11	32.0	0	-17.78	269.6	132	55.56	507.2	264	128.89	744.8	396	202.22
-439.6	-262	-163.33	-202.0	-130	-90.00	35.6	2	-16.67	273.2	134	56.67	510.8	266	130.00	748.4	398	203.33
-436.0	-260	-162.22	-198.4	-128	-88.89	39.2	4	-15.56	276.8	136	57.78	514.4	268	131.11	752.0	400	204.44
-432.4	-258	-161.11	-194.8	-126	-87.78	42.8	6	-14.44	280.4	138	58.89	518.0	270	132.22	755.6	402	205.56
-428.8	-256	-160.00	-191.2	-124	-86.67	46.4	8	-13.33	284.0	140	60.00	521.6	272	133.33	759.2	404	206.67
-425.2	-254	-158.89	-187.6	-122	-85.56	50.0	10	-12.22	287.6	142	61.11	525.2	274	134.44	762.8	406	207.78
-421.6	-252	-157.78	-184.0	-120	-84.44	53.6	12	-11.11	291.2	144	62.22	528.8	276	135.56	766.4	408	208.89
-418.0	-250	-156.67	-180.4	-118	-83.33	57.2	14	-10.00	294.8	146	63.33	532.4	278	136.67	770.0	410	210.00
-414.4	-248	-155.56	-176.8	-116	-82.22	60.8	16	-8.89	298.4	148	64.44	536.0	280	137.78	773.6	412	211.11
-410.8	-246	-154.44	-173.2	-114	-81.11	64.4	18	-7.78	302.0	150	65.56	539.6	282	138.89	777.2	414	212.22
-407.2	-244	-153.33	-169.6	-112	-80.00	68.0	20	-6.67	305.6	152	66.67	543.2	284	140.00	780.8	416	213.33
-403.6	-242	-152.22	-166.0	-110	-78.89	71.6	22	-5.56	309.2	154	67.78	546.8	286	141.11	784.4	418	214.44
-400.0	-240	-151.11	-162.4	-108	-77.78	75.2	24	-4.44	312.8	156	68.89	550.4	288	142.22	788.0	420	215.56
-396.4	-238	-150.00	-158.8	-106	-76.67	78.8	26	-3.33	316.4	158	70.00	554.0	290	143.33	791.6	422	216.67
-392.8	-236	-148.89	-155.2	-104	-75.56	82.4	28	-2.22	320.0	160	71.11	557.6	292	144.44	795.2	424	217.78
-389.2	-234	-147.78	-151.6	-102	-74.44	86.0	30	-1.11	323.6	162	72.22	561.2	294	145.56	798.8	426	218.89
-385.6	-232	-146.67	-148.0	-100	-73.33	89.6	32	0.00	327.2	164	73.33	564.8	296	146.67	802.4	428	220.00
-382.0	-230	-145.56	-144.4	-98	-72.22	93.2	34	1.11	330.8	166	74.44	568.4	298	147.78	806.0	430	221.11
-378.4	-228	-144.44	-140.8	-96	-71.11	96.8	36	2.22	334.4	168	75.56	572.0	300	148.89	809.6	432	222.22
-374.8	-226	-143.33	-137.2	-94	-70.00	100.4	38	3.33	338.0	170	76.67	575.6	302	150.00	813.2	434	223.33
-371.2	-224	-142.22	-133.6	-92	-68.89	104.0	40	4.44	341.6	172	77.78	579.2	304	151.11	816.8	436	224.44
-367.6	-222	-141.11	-130.0	-90	-67.78	107.6	42	5.56	345.2	174	78.89	582.8	306	152.22	820.4	438	225.56
-364.0	-220	-140.00	-126.4	-88	-66.67	111.2	44	6.67	348.8	176	80.00	586.4	308	153.33	824.0	440	226.67
-360.4	-218	-138.89	-122.8	-86	-65.56	114.8	46	7.78	352.4	178	81.11	590.0	310	154.44	827.6	442	227.78
-356.8	-216	-137.78	-119.2	-84	-64.44	118.4	48	8.89	356.0	180	82.22	593.6	312	155.56	831.2	444	228.89
-353.2	-214	-136.67	-115.6	-82	-63.33	122.0	50	10.00	359.6	182	83.33	597.2	314	156.67	834.8	446	230.00
-349.6	-212	-135.56	-112.0	-80	-62.22	125.6	52	11.11	363.2	184	84.44	600.8	316	157.78	838.4	448	231.11
-346.0	-210	-134.44	-108.4	-78	-61.11	129.2	54	12.22	366.8	186	85.56	604.4	318	158.89	842.0	450	232.22
-342.4	-208	-133.33	-104.8	-76	-60.00	132.8	56	13.33	370.4	188	86.67	608.0	320	160.00	845.6	452	233.33
-338.8	-206	-132.22	-101.2	-74	-58.89	136.4	58	14.44	374.0	190	87.78	611.6	322	161.11	849.2	454	234.44
-335.2	-204	-131.11	-97.6	-72	-57.78	140.0	60	15.56	377.6	192	88.89	615.2	324	162.22	852.8	456	235.56
-331.6	-202	-130.00	-94.0	-70	-56.67	143.6	62	16.67	381.2	194	90.00	618.8	326	163.33	856.4	458	236.67
-328.0	-200	-128.89	-90.4	-68	-55.56	147.2	64	17.78	384.8	196	91.11	622.4	328	164.44	860.0	460	237.78
-324.4	-198	-127.78	-86.8	-66	-54.44	150.8	66	18.89	388.4	198	92.22	626.0	330	165.56	863.6	462	238.89
-320.8	-196	-126.67	-83.2	-64	-53.33	154.4	68	20.00	392.0	200	93.33	629.6	332	166.67	867.2	464	240.00
-317.2	-194	-125.56	-79.6	-62	-52.22	158.0	70	21.11	395.6	202	94.44	633.2	334	167.78	870.8	466	241.11
-313.6	-192	-124.44	-76.0	-60	-51.11	161.6	72	22.22	399.2	204	95.56	636.8	336	168.89	874.4	468	242.22
-310.0	-190	-123.33	-72.4	-58	-50.00	165.2	74	23.33	402.8	206	96.67	640.4	338	170.00	878.0	470	243.33
-306.4	-188	-122.22	-68.8	-56	-48.89	168.8	76	24.44	406.4	208	97.78	644.0	340	171.11	881.6	472	244.44
-302.8	-186	-121.11	-65.2	-54	-47.78	172.4	78	25.56	410.0	210	98.89	647.6	342	172.22	885.2	474	245.56
-299.2	-184	-120.00	-61.6	-52	-46.67	176.0	80	26.67	413.6	212	100.00	651.2	344	173.33	888.8	476	246.67
-295.6	-182	-118.89	-58.0	-50	-45.56	179.6	82	27.78	417.2	214	101.11	654.8	346	174.44	892.4	478	247.78
-292.0	-180	-117.78	-54.4	-48	-44.44	183.2	84	28.89	420.8	216	102.22	658.4	348	175.56	896.0	480	248.89
-288.4	-178	-116.67	-50.8	-46	-43.33	186.8	86	30.00	424.4	218	103.33	662.0	350	176.67	899.6	482	250.00
-284.8	-176	-115.56	-47.2	-44	-42.22	190.4	88	31.11	428.0	220	104.44	665.6	352	177.78	903.2	484	251.11
-281.2	-174	-114.44	-43.6	-42	-41.11	194.0	90	32.22	431.6	222	105.56	669.2	354	178.89	906.8	486	252.22
-277.6	-172	-113.33	-40.0	-40	-40.00	197.6	92	33.33	435.2	224	106.67	672.8	356	180.00	910.4	488	253.33
-274.0	-170	-112.22	-36.4	-38	-38.89	201.2	94	34.44	438.8	226	107.78	676.4	358	181.11	914.0	490	254.44
-270.4	-168	-111.11	-32.8	-36	-37.78	204.8	96	35.56	442.4	228	108.89	680.0	360	182.22	917.6	492	255.56
-266.8	-166	-110.00	-29.2	-34	-36.67	208.4	98	36.67	446.0	230	110.00	683.6	362	183.33	921.2	494	256.67
-263.2	-164	-108.89	-25.6	-32	-35.56	212.0	100	37.78	449.6	232	111.11	687.2	364	184.44	924.8	496	257.78
-259.6	-162	-107.78	-22.0	-30	-34.44	215.6	102	38.89	453.2	234	112.22	690.8	366	185.56	928.4	498	258.89

