



## Conversão de Temperatura

TABELA DE CONVERSÃO DE TEMPERATURA De ° Celsius em ° Fahrenheit e vice-verso

°C	°C °F	°F	°C	°C °F	°F	°C	°C °F	°F	°C	°C °F	°F	°C	°C °F	°F	°C	°C °F	°F	°C
-459	-459		-35	-31	-23.8	-1.1	30	86	32.8	91	195.8	66.7	152	305.6	106.6	213	415.4	254
-268	-450		-34.4	-30	-22	-0.6	31	87.8	33.3	92	197.6	67.2	153	307.4	101.1	214	417.2	260
-262	-440		-33.9	-29	-20.2	0	32	89.6	33.9	93	199.4	67.8	154	309.2	101.7	215	419	266
-257	-430		-33.3	-28	-18.4	0.6	33	91.4	34.4	94	201.2	68.3	155	311	102.8	216	420.8	271
-251	-420		-32.8	-27	-16.6	1.1	34	93.2	35	95	203	68.9	156	312.8	103.3	217	422.6	277
-246	-410		-32.2	-26	-14.8	1.7	35	95	35.6	96	204.8	69.4	157	314.6	103.9	218	424.4	282
-240	-400		-31.7	-25	-13	2.2	36	96.8	36.1	97	206.6	70	158	316.4	104.4	219	426.2	288
-234	-390		-31.1	-24	-11.2	2.8	37	98.6	36.7	98	208.4	70.6	159	318.2	105	220	428	293
-229	-380		-30.6	-23	-9.4	3.3	38	100.4	37.2	99	210.2	71.1	160	320	105.6	221	429.8	299
-223	-370		-30	-22	-7.6	3.9	39	102.2	37.8	100	212	71.7	161	321.8	106.1	222	431.6	304
-218	-360		-29.4	-21	-5.8	4.4	40	104	38.3	101	213.8	72.2	162	323.6	106.7	223	433.4	310
-212	-350		-28.9	-20	-4	5	41	105.8	38.9	102	215.6	72.8	163	325.4	107.2	224	435.2	316
-207	-340		-28.3	-19	-2.2	5.6	42	107.6	39.4	103	217.4	73.3	164	327.2	107.8	225	437	321
-201	-330		-27.8	-18	-0.4	6.1	43	109.4	40	104	219.2	73.9	165	329	108.3	226	438.8	327
-196	-320		-27.2	-17	1.4	6.7	44	111.2	40.6	105	221	74.4	166	330.8	108.9	227	440.6	332
-190	-310		-26.7	-16	3.2	7.2	45	113	41.1	106	222.8	75	167	332.6	109.4	228	442.4	338
-184	-300		-26.1	-15	5	7.8	46	114.8	41.7	107	224.6	75.6	168	334.4	110	229	444.2	342
-179	-290		-25.6	-14	6.8	8.3	47	116.6	42.2	108	226.4	76.1	169	336.2	110.6	230	446	349
-173	-280		-25	-13	8.6	8.9	48	118.4	42.8	109	228.2	76.7	170	338	111.1	231	447.8	354
-169	-273	-459.4	-24.4	-12	10.4	9.4	49	120.2	43.3	110	230	77.2	171	339.8	111.7	232	449.6	360
-168	-270	-454	-23.9	-11	12.2	10	50	122	43.9	111	231.8	77.8	172	341.6	112.2	233	451.4	366
-162	-260	-436	-23.3	-10	14	10.6	51	123.8	44.4	112	233.6	78.3	173	343.4	112.8	234	453.2	371
-157	-250	-418	-22.8	-9	15.8	11.1	52	125.6	45	113	235.4	78.9	174	345.2	113.3	235	455	377
-151	-240	-400	-22.2	-8	17.6	11.7	53	127.4	45.6	114	237.2	79.4	175	347	113.9	236	456.8	382
-146	-230	-382	-21.7	-7	19.4	12.2	54	129.2	46.1	115	239	80	176	348.8	113.9	237	458.6	388
-140	-220	-364	-21.1	-6	21.2	12.8	55	131	46.7	116	240.8	80.6	177	350.6	114.4	238	460.4	393
-134	-210	-346	-20.6	-5	23	13.3	56	132.8	47.2	117	242.2	81.1	178	352.4	115	239	462.2	399
-129	-200	-328	-20	-4	24.8	13.9	57	134.6	47.8	118	244.4	81.7	179	354.2	115.6	240	464	404
-123	-190	-310	-19.4	-3	26.6	14.4	58	136.4	48.3	119	246.2	82.2	180	356	116.1	241	465.8	410
-118	-180	-292	-18.9	-2	28.4	15	59	138.2	48.9	120	248	82.8	181	357.8	116.7	242	467.6	416
-112	-170	-274	-18.3	-1	30.2	15.6	60	140	49.4	121	249.8	83.3	182	359.6	117.2	243	469.4	421
-107	-160	-256	-17.8	0	32	16.1	61	141.8	50	122	251.6	83.9	183	361.4	117.8	244	471.2	427
-101	-150	-238	-17.2	1	33.8	16.7	62	143.6	50.6	123	253.4	84.4	184	363.2	118.3	245	473	432
-95.5	-140	-220	-16.7	2	35.6	17.2	63	145.4	51.1	124	255.2	85	185	365	118.9	246	474.8	438
-90	-130	-202	-16.1	3	37.4	17.8	64	147.2	51.7	125	257	85.6	186	366.8	119.4	247	476.6	443
-94.4	-120	-184	-15.6	4	39.2	18.3	65	149	52.2	126	258.8	86.1	187	368.6	120	248	478.4	449
-78.9	-110	-166	-15	5	41	18.9	66	150.8	52.8	127	260.6	86.7	188	370.4	120.6	249	480.2	454
-73.3	-100	-148	-14.4	6	42.8	19.4	67	152.6	53.3	128	262.4	87.2	189	372.2	121	250	482	460
-67.8	-90	-130	-13.9	7	44.6	20	68	154.4	53.9	129	264.2	87.8	190	374	122	250	500	466
-62.2	-80	-112	-13.3	8	46.4	20.6	69	156.2	54.4	130	266	88.3	191	375.8	132	270	518	471
-56.7	-70	-94	-12.8	9	48.2	21.1	70	158	55	131	267.8	88.9	192	377.6	138	280	536	477
-51.1	-60	-76	-12.2	10	50	21.7	71	159.8	55.6	132	269.6	89.4	193	379.4	143	290	554	482
-45.6	-50	-58	-11.7	12	51.8	22.2	72	161.6	56.1	133	271.4	90	194	381.2	149	300	572	
-45	-49	-56.2	-11.1	13	53.6	22.8	73	163.4	56.7	134	273.2	90.5	195	383	154	310	590	
-44.4	-48	-54.4	-10.6	14	55.4	23.3	74	165.2	57.2	135	275	91.1	196	384.8	160	320	608	
-43.9	-47	-52.6	-10	15	57.2	23.9	75	167	57.8	136	276.8	91.7	197	386.6	160	330	626	
-43.3	-46	-50.8	-9.4	16	59	24.4	76	168.8	58.3	137	278.6	92.2	198	388.4	160	340	644	
-42.8	-45	-49	-8.9	17	60.8	25	77	170.6	58.9	138	280.4	92.8	199	390.2	160	350	662	
-42.2	-44	-47.2	-8.3	18	62.6	25.6	78	171.4	59.4	139	282.2	93.3	200	392	160	360	680	°C
-41.7	-43	-45.4	-7.9	19	64.4	26.1	79	174.2	60	140	284	93.9	201	393.8	160	370	698	
-41.1	-42	-43.6	-7.2	20	66.2	26.7	80	176	60.6	141	285.8	94.4	202	395.6	160	380	716	
-40.6	-41	-41.8	-6.7	21	68	27.2	81	177.8	61.1	142	287.6	95	203	397.4	160	390	734	
-40	-40	-40	-6.1	22	69.8	27.8	82	179.6	61.7	143	289.4	95.6	204	399.2	160	400	752	0.56
-39.4	-39	-38.2	-5.6	23	71.6	28.3	83	181.4	62.2	144	291.2	96.1	205	401	160	410	770	1.11
-38.9	-38	-36.4	-5	24	73.4	28.9	84	183.2	62.8	145	293	96.7	206	402.8	160	420	788	1.67
-38.3	-37	-34.6	-4.4	25	75.2	29.4	85	185	63.3	146	294.8	97.2	207	404.6	160	430	806	2.22
-37.8	-36	-32.8	-3.9	26	77	30	86	186.8	63.9	147	296.6	97.8	208	406.4	160	440	824	2.78

### Para usar a tabela verifique:

A - Na coluna central está relacionado, progressivamente de cinco em cinco, o número correspondente à temperatura a ser convertida, tanto em, °C como em °F.

B - A conversão de °F para °C, se fará lendo, em correspondência ao número da coluna central, o número da coluna da esquerda.

C - A conversão de °C para °F se fará lendo, em correspondência ao número da coluna central, o número da coluna direita.

### Exemplo

40°F na coluna do meio, equivalente em 4,4°C na coluna esquerda. 40°C na coluna da direita.

### Zero absoluto

Na escala Celsius = -273,09°C

### Fórmulas

$$°C = 5/9 (°F - 32)$$

$$°F = 9/5 °C + 32$$