

Speed of Light	equals	186,282.8601	mi/sec
		670,618,296.1960	mi/hour
1 Light-Year	equals	5,874,616,274,677	mi/year
1 Light-Year	equals	63,198	AU
1 Light-Year	equals	0.00000003511119648	LY
1 Astronoical Unit	equals	92,955,807.2730	miles distance between the Earth and the Sun
1 parsec	equals	206,264.8062	AU distance between the Earth and Proxima Centauri

Distance from Earth to:	Miles	AU	Lightyears	Parsec	Travel Time at light-speed	Warp 2	Warp 3	Warp 4	Warp 5	Warp 6	Warp 7	Warp 8	Warp 9	Hyperspace x1
Moon	238,855	0.0026	0.0000000407	0.0000000125	1.28 seconds	0.64	0.43	0.32	0.26	0.21	0.18	0.16	0.14 seconds	0.04 seconds
Mars	33,900,000	0.36	0.0000057706	0.0000017681	3.03 minutes	1.52	1.01	0.76	0.61	0.51	0.43	0.38	20.22 seconds	6.20 seconds
Sun (Sol)	92,955,807	1.00	0.0000158233	0.0000048481	8.32 minutes	4.16	2.77	2.08	1.66	1.39	1.19	1.04	55.44 seconds	16.99 seconds
Inner Solar System to Asteroid Belt	283,345,176	3.05	0.0000482321	0.0000147779	25.35 minutes	12.68	8.45	6.34	5.07	4.23	3.62	3.17	2.82 minutes	51.78 seconds
Jupiter	391,000,000	4.21	0.0000665575	0.0000203927	34.98 minutes	17.49	11.66	8.75	7.00	5.83	5.00	4.37	3.89 minutes	1.19 minutes
Saturn	886,000,000	9.53	0.0001508184	0.0000462096	1.32 hours	39.64	26.42	19.82	15.85	13.21	11.32	9.91	8.81 minutes	2.70 minutes
Uranus	1,700,000,000	18.29	0.0002893806	0.0000886640	2.53 hours	1.27	0.84	0.63	0.51	0.42	0.36	0.32	16.90 minutes	5.18 minutes
Neptune	2,770,800,000	29.81	0.0004716563	0.0001445119	4.13 hours	2.07	1.38	1.03	0.83	0.69	0.59	0.52	27.54 minutes	8.44 minutes
Pluto	3,577,144,193	38.48	0.0006089154	0.0001865670	5.33 hours	2.67	1.78	1.33	1.07	0.89	0.76	0.67	35.56 minutes	10.90 minutes
Outer Solar System to Heliosphere	5,592,339,000	60.16	0.0009519497	0.0002916700	8.34 hours	4.17	2.78	2.08	1.67	1.39	1.19	1.04	55.59 minutes	28.82 minutes
Oort Cloud	5,874,616,274,500	63.198	1.00	0.3063922981	1.00 years	182.50	121.67	91.25	73.00	60.83	52.14	45.62	40.56 days	3.46 days
Nearest Star (Alpha Centauri)	24,984,085,168,000	268,774	4.25	1.30	4.25 years	2.13	1.42	1.06	0.85	0.71	0.61	0.53	172.48 days	14.70 days
Kessel Run (Star Wars)	345,123,208,377,861	3,712,767	58.75	18.00	58.75 years	29.37	19.58	14.69	11.75	9.79	8.39	7.34	6.53 years	3.38 hours
Nearest Galaxy (Canis Major Dwarf)	146,643,555,907,044,000	1,577,562,072	24,962	7,648	24,962 years	12.481	8,321	6,241	4,992	4,160	3,566	3,120	2,774 years	1.00 days
Center of Milky Way Galaxy	151,665,099,886,656,000	1,630,507,058	25,800	7,905	25,800 years	12,900	8,600	6,450	5,160	4,300	3,686	3,225	2,867 years	1.03 days
Length of the Milky Way Galaxy	620,946,940,233,314,000	6,680,023,104	105,700	32,386	105,700 years	52,850	35,233	26,425	21,140	17,617	15,100	13,213	11,744 years	4.23 days
Length of Local Group of Galaxies	191,735,115,765,479,000,000	2,062,648,062,454	32,637,896	10,000,000	32,637,896 years	16,318,948	10,879,299	8,159,474	6,527,579	5,439,649	4,662,557	4,079,737	3,626,433 years	3.58 years
1 Edge of Hubble Viewpoint (1990)	5,874,616,274,676,580,000,000	63,197,948,003,652	1,000,000,000	306,392,298	1,000,000,000 years	500,000,000	333,333,333	250,000,000	200,000,000	166,666,667	142,857,143	125,000,000	111,111,111 years	110 years
1 Edge of Hubble Wide Field Viewpoint (1993)	5,874,616,274,676,580,000,000	63,197,948,003,652	1,000,000,000	306,392,298	1,000,000,000 years	500,000,000	333,333,333	250,000,000	200,000,000	166,666,667	142,857,143	125,000,000	111,111,111 years	110 years
Laniakea Super Cluster of Galaxies	9,586,755,788,273,930,000,000	103,132,403,122,688	1,631,894,806	500,000,000	1,631,894,806 years	815,947,403	543,964,935	407,973,702	326,378,961	271,982,468	233,127,829	203,986,851	181,321,645 years	179 years
1 Edge of Hubble Deep Field Viewpoint (1995)	23,498,465,098,706,300,000,000	252,791,792,014,609	4,000,000,000	1,225,569,192	4,000,000,000 years	2,000,000,000	1,333,333,333	1,000,000,000	800,000,000	666,666,667	571,428,571	500,000,000	444,444,444 years	438 years
1 Edge of Hubble Ultra Deep Field Viewpoint (2004)	40,000,000,000,000,000,000,000	430,312,007,108,118	6,808,955,365	2,086,211,482	6,808,955,365 years	3,404,477,682	2,269,651,788	1,702,238,841	1,361,791,073	1,134,825,894	972,707,909	851,119,421	756,550,596 years	746 years
Length of Local Super Clusters	57,520,534,729,643,600,000,000	618,794,418,736,128	9,791,368,838	3,000,000,000	9,791,368,838 years	4,895,684,419	3,263,789,613	2,447,842,210	1,958,273,768	1,631,894,806	1,398,766,977	1,223,921,105	1,087,929,871 years	1,073 years
1 Edge of Hubble Ultra Deep Field-IR Viewpoint (2010)	58,746,162,746,765,800,000,000	631,979,480,036,523	10,000,000,000	3,063,922,981	10,000,000,000 years	5,000,000,000	3,333,333,333	2,500,000,000	2,000,000,000	1,666,666,667	1,428,571,429	1,250,000,000	1,111,111,111 years	1,096 years
Edge of Hubble eXreme Deep Field Viewpoint (2012)	77,544,934,825,730,800,000,000	834,212,913,648,210	13,200,000,000	4,044,378,335	13,200,000,000 years	6,600,000,000	4,400,000,000	3,300,000,000	2,640,000,000	2,200,000,000	1,885,714,286	1,650,000,000	1,466,666,667 years	1,447 years
Edge of JWST Viewpoint	79,000,000,000,000,000,000,000	849,866,214,038,532	13,447,686,846	4,120,267,677	13,447,686,846 years	6,723,843,423	4,482,562,282	3,361,921,711	2,689,537,369	2,241,281,141	1,921,098,121	1,680,960,856	1,494,187,427 years	1,474 years
Length to edge of Universe from Big Bang	80,482,242,963,069,100,000,000	865,811,887,650,036	13,700,000,000	4,197,574,484	13,700,000,000 years	6,850,000,000	4,566,666,667	3,425,000,000	2,740,000,000	2,283,333,333	1,957,142,857	1,712,500,000	1,522,222,222 years	1,501 years

1 <https://esahubble.org/images/heic1103e/>

	Miles	AU	Lightyears	Parsec	Hyperspace
Miles	1.00	0.0000000107578002	0.0000000000001702	0.0000000000000522	0.000000000000000000001865
AU	92,955,807	1.00	0.00001582330	0.00000484813681	0.000000000000173406
Lightyears	5,874,616,274,677	63,198	1.00	0.31	0.0000001096
Parsec	19,173,511,576,548	206,265	3.26	1.00	0.0000000358
Hyperspace (x1)	53,605,873,506,423,800,000	576,681,275,533	9,125,000	2,795,830	1.00

77,544,934,825,730,800,000,000

149597870700	92956038.31
30856775814656300	19,173,559,232,143
9,460,730,472,580,800	5,878,639,984,454
186,410.45	299,997,795
186,282.8601	299,792,458
186,283	299,792,458
206264.8062	206264.8062
1 mile	1609.34 meters
1 km	0.621371 miles

Coruscant and Tatooine	404,637,788,311,466,000	0.102315079	68879	21,104	0.007548	2.76 hours
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446.1262981

2152.46925