

PPI_Pixel_Per_Inches 計算式

対角	横	縦	総画素数	PPI	ピッチ	比率		横(mm)	横(inch)	縦(mm)	縦(inch)	アスペクト比	24bit	32bit
451.7	7,680	4,320	33,177,600	19.51	1.3021	20.32%		10000.00	393.70	5625.00	221.46	16/9	94.92 MB	126.56 MB
152.0	1,920	1,080	2,073,600	14.49	1.7526	15.10%	Full HD	3364.98	132.48	1892.80	74.52	16/9	5.93 MB	7.91 MB
103.0	1,920	1,080	2,073,600	21.39	1.1876	22.28%	Full HD	2280.22	89.77	1282.62	50.50	16/9	5.93 MB	7.91 MB
100.0	1,920	1,080	2,073,600	22.03	1.1530	22.95%	Full HD	2213.80	87.16	1245.26	49.03	16/9	5.93 MB	7.91 MB
57.0	1,920	1,080	2,073,600	38.65	0.6572	40.26%	Full HD	1261.87	49.68	709.80	27.94	16/9	5.93 MB	7.91 MB
55.0	1,920	1,080	2,073,600	40.05	0.6342	41.72%	Full HD	1217.59	47.94	684.89	26.96	16/9	5.93 MB	7.91 MB
42.0	7,680	4,320	33,177,600	209.80	0.1211	218.54%		929.80	36.61	523.01	20.59	16/9	94.92 MB	126.56 MB
32.0	1,920	1,080	2,073,600	68.84	0.3690	71.71%	Full HD	708.42	27.89	398.48	15.69	16/9	5.93 MB	7.91 MB
29.0	1,920	1,080	2,073,600	75.96	0.3344	79.13%	Full HD	642.00	25.28	361.13	14.22	16/9	5.93 MB	7.91 MB
26.0	1,920	1,080	2,073,600	84.73	0.2998	88.26%	Full HD	575.59	22.66	323.77	12.75	16/9	5.93 MB	7.91 MB
24.0	1,920	1,080	2,073,600	91.79	0.2767	95.61%	Full HD	531.31	20.92	298.86	11.77	16/9	5.93 MB	7.91 MB
23.0	2,048	1,152	2,359,296	102.16	0.2486	106.42%		509.17	20.05	286.41	11.28	16/9	6.75 MB	9.00 MB
22.0	1,920	1,080	2,073,600	100.13	0.2537	104.30%	Full HD	487.04	19.17	273.96	10.79	16/9	5.93 MB	7.91 MB
22.2	3,840	2,400	9,216,000	203.98	0.1245	212.48%	W-QUXGA	478.17	18.83	298.86	11.77	16/10	26.37 MB	35.16 MB
21.5	1,920	1,080	2,073,600	102.46	0.2479	106.73%	Full HD	475.97	18.74	267.73	10.54	16/9	5.93 MB	7.91 MB
21.3	2,048	1,536	3,145,728	120.19	0.2113	125.20%		432.82	17.04	324.61	12.78	4/3	9.00 MB	12.00 MB
21.3	1,600	1,200	1,920,000	93.90	0.2705	97.81%	UXGA	432.82	17.04	324.61	12.78	4/3	5.49 MB	7.32 MB
20.0	1,680	1,050	1,764,000	99.06	0.2564	103.18%		430.78	16.96	269.24	10.60	16/10	5.05 MB	6.73 MB
18.6	1,920	1,080	2,073,600	118.44	0.2145	123.37%		411.77	16.21	231.62	9.12	16/9	5.93 MB	7.91 MB
17.0	1,440	900	1,296,000	99.89	0.2543	104.05%	WXGA+	366.17	14.42	228.85	9.01	16/10	3.71 MB	4.94 MB
18.1	1,280	1,024	1,310,720	90.56	0.2805	94.34%	SXGA	359.00	14.13	287.20	11.31	5/4	3.75 MB	5.00 MB
15.4	1,920	1,080	2,073,600	143.05	0.1776	149.01%	Full HD	340.93	13.42	191.77	7.55	16/9	5.93 MB	7.91 MB
15.4	1,240	768	952,320	94.71	0.2682	98.66%	WXGA	332.54	13.09	205.96	8.11	13/8	2.72 MB	3.63 MB
15.0	1,920	1,080	2,073,600	146.86	0.1730	152.98%	Full HD	332.07	13.07	186.79	7.35	16/9	5.93 MB	7.91 MB
15.4	1,920	1,200	2,304,000	147.02	0.1728	153.15%	WUXGA	331.70	13.06	207.31	8.16	16/10	6.59 MB	8.79 MB
15.4	1,440	900	1,296,000	110.27	0.2303	114.86%	WXGA+	331.70	13.06	207.31	8.16	16/10	3.71 MB	4.94 MB
15.4	480	320	153,600	37.46	0.6781	39.02%	hVGA	325.46	12.81	216.98	8.54	3/2	0.44 MB	0.59 MB
15.0	1,240	768	952,320	97.24	0.2612	101.29%	WXGA	323.91	12.75	200.61	7.90	13/8	2.72 MB	3.63 MB
15.0	1,920	1,200	2,304,000	150.94	0.1683	157.23%	WUXGA	323.09	12.72	201.93	7.95	16/10	6.59 MB	8.79 MB
15.0	1,440	900	1,296,000	113.21	0.2244	117.92%	WXGA+	323.09	12.72	201.93	7.95	16/10	3.71 MB	4.94 MB
15.0	480	320	153,600	38.46	0.6604	40.06%	hVGA	317.01	12.48	211.34	8.32	3/2	0.44 MB	0.59 MB
15.4	3,200	2,400	7,680,000	259.74	0.0978	270.56%	QUXGA	312.93	12.32	234.70	9.24	4/3	21.97 MB	29.30 MB
15.4	1,920	1,440	2,764,800	155.84	0.1630	162.34%	WUXGA+	312.93	12.32	234.70	9.24	4/3	7.91 MB	10.55 MB
15.4	1,600	1,200	1,920,000	129.87	0.1956	135.28%	UXGA	312.93	12.32	234.70	9.24	4/3	5.49 MB	7.32 MB
15.4	1,400	1,050	1,470,000	113.64	0.2235	118.37%	SXGA+	312.93	12.32	234.70	9.24	4/3	4.21 MB	5.61 MB
15.4	1,280	960	1,228,800	103.90	0.2445	108.23%	QVGA	312.93	12.32	234.70	9.24	4/3	3.52 MB	4.69 MB
15.4	1,024	768	786,432	83.12	0.3056	86.58%	XGA	312.93	12.32	234.70	9.24	4/3	2.25 MB	3.00 MB
15.4	640	480	307,200	51.95	0.4890	54.11%	VGA	312.93	12.32	234.70	9.24	4/3	0.88 MB	1.17 MB
15.4	320	240	76,800	25.97	0.9779	27.06%	qVGA	312.93	12.32	234.70	9.24	4/3	0.22 MB	0.29 MB
14.1	1,920	1,080	2,073,600	156.23	0.1626	162.74%	Full HD	312.15	12.29	175.58	6.91	16/9	5.93 MB	7.91 MB
15.4	1,280	1,024	1,310,720	106.44	0.2386	110.88%	SXGA	305.44	12.03	244.36	9.62	5/4	3.75 MB	5.00 MB
15.0	3,200	2,400	7,680,000	266.67	0.0953	277.78%	QUXGA	304.80	12.00	228.60	9.00	4/3	21.97 MB	29.30 MB
15.0	1,920	1,440	2,764,800	160.00	0.1588	166.67%	WUXGA+	304.80	12.00	228.60	9.00	4/3	7.91 MB	10.55 MB
15.0	1,600	1,200	1,920,000	133.33	0.1905	138.89%	UXGA	304.80	12.00	228.60	9.00	4/3	5.49 MB	7.32 MB
15.0	1,400	1,050	1,470,000	116.67	0.2177	121.53%	SXGA+	304.80	12.00	228.60	9.00	4/3	4.21 MB	5.61 MB
15.0	1,280	960	1,228,800	106.67	0.2381	111.11%	QVGA	304.80	12.00	228.60	9.00	4/3	3.52 MB	4.69 MB
15.0	1,024	768	786,432	85.33	0.2977	88.89%	XGA	304.80	12.00	228.60	9.00	4/3	2.25 MB	3.00 MB
15.0	640	480	307,200	53.33	0.4763	55.56%	VGA	304.80	12.00	228.60	9.00	4/3	0.88 MB	1.17 MB
15.0	320	240	76,800	26.67	0.9525	27.78%	qVGA	304.80	12.00	228.60	9.00	4/3	0.22 MB	0.29 MB
14.1	1,240	768	952,320	103.44	0.2455	107.75%	WXGA	304.47	11.99	188.58	7.42	13/8	2.72 MB	3.63 MB
14.1	1,920	1,200	2,304,000	160.58	0.1582	167.27%	WUXGA	303.70	11.96	189.81	7.47	16/10	6.59 MB	8.79 MB
14.1	1,680	1,050	1,764,000	140.51	0.1808	146.36%	WSXGA+	303.70	11.96	189.81	7.47	16/10	5.05 MB	6.73 MB
14.1	1,440	900	1,296,000	120.43	0.2109	125.45%	WXGA+	303.70	11.96	189.81	7.47	16/10	3.71 MB	4.94 MB
14.1	480	320	153,600	40.91	0.6208	42.62%	hVGA	297.99	11.73	198.66	7.82	3/2	0.44 MB	0.59 MB
15.0	1,280	1,024	1,310,720	109.28	0.2324	113.83%	SXGA	297.51	11.71	238.01	9.37	5/4	3.75 MB	5.00 MB
13.4	1,920	1,080	2,073,600	164.40	0.1545	171.25%	Full HD	296.65	11.68	166.87	6.57	16/9	5.93 MB	7.91 MB
13.3	1,920	1,080	2,073,600	165.63	0.1534	172.53%	UXGA	294.44	11.59	165.62	6.52	16/9	5.93 MB	7.91 MB
13.3	1,240	768	952,320	109.67	0.2316	114.24%	WXGA	287.20	11.31	177.88	7.00	13/8	2.72 MB	3.63 MB
14.1	3,200	2,400	7,680,000	283.69	0.0895	295.51%	QUXGA	286.51	11.28	214.88	8.46	4/3	21.97 MB	29.30 MB
14.1	1,920	1,440	2,764,800	170.21	0.1492	177.30%	WUXGA+	286.51	11.28	214.88	8.46	4/3	7.91 MB	10.55 MB
14.1	1,600	1,200	1,920,000	141.84	0.1791	147.75%	UXGA	286.51	11.28	214.88	8.46	4/3	5.49 MB	7.32 MB
14.1	1,400	1,050	1,470,000	124.11	0.2047	129.28%	SXGA+	286.51	11.28	214.88	8.46	4/3	4.21 MB	5.61 MB
14.1	1,280	960	1,228,800	113.48	0.2238	118.20%	QVGA	286.51	11.28	214.88	8.46	4/3	3.52 MB	4.69 MB
14.1	1,024	768	786,432	90.78	0.2798	94.56%	XGA	286.51	11.28	214.88	8.46	4/3	2.25 MB	3.00 MB
14.1	640	480	307,200	56.74	0.4477	59.10%	VGA	286.51	11.28	214.88	8.46	4/3	0.88 MB	1.17 MB
14.1	320	240	76,800	28.37	0.8954	29.55%	qVGA	286.51	11.28	214.88	8.46	4/3	0.22 MB	0.29 MB
13.3	1,920	1,200	2,304,000	170.24	0.1492	177.33%	WUXGA	286.47	11.28	179.04	7.05	16/10	6.59 MB	8.79 MB
13.3	1,680	1,050	1,764,000	148.96	0.1705	155.16%	WSXGA+	286.47	11.28	179.04	7.05	16/10	5.05 MB	6.73 MB
13.3	1,440	900	1,296,000	127.68	0.1989	133.00%	WXGA+	286.47	11.28	179.04	7.05	16/10	3.71 MB	4.94 MB
13.3	480	320	153,600	43.38	0.5856	45.18%	hVGA	281.08	11.07	187.39	7.38	3/2	0.44 MB	0.59 MB
14.1	1,280	1,024	1,310,720	116.26	0.2185	121.10%	SXGA	279.66	11.01	223.73	8.81	5/4	3.75 MB	5.00 MB
13.3	3,200	2,400	7,680,000	300.75	0.0845	313.28%	QUXGA	270.26	10.64	202.69	7.98	4/3	21.97 MB	29.30 MB
13.3	1,920	1,440	2,764,800	180.45	0.1408	187.97%	WUXGA+	270.26	10.64	202.69	7.98	4/3	7.91 MB	10.55 MB
13.3	1,600	1,200	1,920,000	150.38	0.1689	156.64%	UXGA	270.26	10.64	202.69	7.98	4/3	5.49 MB	7.32 MB
13.3	1,400	1,050	1,470,000	131.58	0.1930	137.06%	SXGA+	270.26	10.64	202.69	7.98	4/3	4.21 MB	5.61 MB
13.3	1,280	960	1,228,800	120.30	0.2111	125.31%	QVGA	270.26	10.64	202.69	7.98	4/3	3.52 MB	4.69 MB
13.3	1,024	768	786,432											

PPI_Pixel_Per_Inches 計算式

対角	横	縦	総画素数	PPI	ピッチ	比率		横(mm)	横(inch)	縦(mm)	縦(inch)	アスペクト比	24bit	32bit
12.1	1,920	1,200	2,304,000	187.12	0.1357	194.92%	WUXGA	260.62	10.26	162.89	6.41	16/10	6.59 MB	8.79 MB
12.1	1,440	900	1,296,000	140.34	0.1810	146.19%	WXGA+	260.62	10.26	162.89	6.41	16/10	3.71 MB	4.94 MB
12.1	1,280	800	1,024,000	124.75	0.2036	129.94%	QVGA	260.62	10.26	162.89	6.41	16/10	2.93 MB	3.91 MB
11.6	1,366	768	1,049,088	135.09	0.1880	140.72%	qVGA	256.83	10.11	144.40	5.68	16/9	3.00 MB	4.00 MB
12.1	480	320	153,600	47.68	0.5328	49.66%	hVGA	255.72	10.07	170.48	6.71	3/2	0.44 MB	0.59 MB
12.1	3,200	2,400	7,680,000	330.58	0.0768	344.35%	QUXGA	245.87	9.68	184.40	7.26	4/3	21.97 MB	29.30 MB
12.1	1,920	1,440	2,764,800	198.35	0.1281	206.61%	WUXGA+	245.87	9.68	184.40	7.26	4/3	7.91 MB	10.55 MB
12.1	1,600	1,200	1,920,000	165.29	0.1537	172.18%	UXGA	245.87	9.68	184.40	7.26	4/3	5.49 MB	7.32 MB
12.1	1,400	1,050	1,470,000	144.63	0.1756	150.65%	SXGA+	245.87	9.68	184.40	7.26	4/3	4.21 MB	5.61 MB
12.1	1,280	960	1,228,800	132.23	0.1921	137.74%	QVGA	245.87	9.68	184.40	7.26	4/3	3.52 MB	4.69 MB
12.1	1,024	768	786,432	105.79	0.2401	110.19%	XGA	245.87	9.68	184.40	7.26	4/3	2.25 MB	3.00 MB
12.1	640	480	307,200	66.12	0.3842	68.87%	VGA	245.87	9.68	184.40	7.26	4/3	0.88 MB	1.17 MB
12.1	320	240	76,800	33.06	0.7684	34.44%	qVGA	245.87	9.68	184.40	7.26	4/3	0.22 MB	0.29 MB
11.0	960	540	518,400	100.13	0.2537	104.30%	XEL-1	243.52	9.59	136.98	5.39	16/9	1.48 MB	1.98 MB
12.1	1,280	1,024	1,310,720	135.47	0.1875	141.12%	SXGA	239.99	9.45	191.99	7.56	5/4	3.75 MB	5.00 MB
11.0	1,024	768	786,432	116.36	0.2183	121.21%	XGA	223.52	8.80	167.64	6.60	4/3	2.25 MB	3.00 MB
10.1	1,366	768	1,049,088	155.16	0.1637	161.62%	qVGA	223.62	8.80	125.72	4.95	16/9	3.00 MB	4.00 MB
10.1	1,024	600	614,400	117.51	0.2162	122.40%	qVGA	221.34	8.71	129.69	5.11	12/7	1.76 MB	2.34 MB
8.9	1,024	600	614,400	133.35	0.1905	138.91%	Eee 900	195.04	7.68	114.28	4.50	12/7	1.76 MB	2.34 MB
8.0	1,600	768	1,228,800	221.85	0.1145	231.09%	type P	183.19	7.21	87.93	3.46	19/9	3.52 MB	4.69 MB
7.0	800	480	384,000	133.28	0.1906	138.83%	Eee 700	152.46	6.00	91.48	3.60	5/3	1.10 MB	1.46 MB
5.0	1,024	600	614,400	237.37	0.1070	247.26%	D4	109.58	4.31	64.20	2.53	12/7	1.76 MB	2.34 MB
4.3	480	272	130,560	128.30	0.1980	133.65%	PSP	95.02	3.74	53.85	2.12	16/9	0.37 MB	0.50 MB
3.5	800	480	384,000	266.56	0.0953	277.66%	mylo2	76.23	3.00	45.74	1.80	5/3	1.10 MB	1.46 MB
3.7	640	480	307,200	216.22	0.1175	225.23%	VGA	75.18	2.96	56.39	2.22	4/3	0.88 MB	1.17 MB
3.2	960	540	518,400	344.20	0.0738	358.55%		70.84	2.79	39.85	1.57	16/9	1.48 MB	1.98 MB
3.0	960	540	518,400	367.15	0.0692	382.45%		66.41	2.61	37.36	1.47	16/9	1.48 MB	1.98 MB
3.0	800	480	384,000	310.98	0.0817	323.94%	Av[es]	65.34	2.57	39.20	1.54	5/3	1.10 MB	1.46 MB
3.0	480	320	153,600	192.30	0.1321	200.31%	hVGA	63.40	2.50	42.27	1.66	3/2	0.44 MB	0.59 MB
3.0	160	160	25,600	75.42	0.3368	78.57%	palm	53.88	2.12	53.88	2.12	1/1	0.07 MB	0.10 MB
2.0	960	540	518,400	550.73	0.0461	573.67%		44.28	1.74	24.91	0.98	16/9	1.48 MB	1.98 MB
2.6	960	1,280	1,228,800	615.38	0.0413	641.03%	QVGA	39.62	1.56	52.83	2.08	4/3	3.52 MB	4.69 MB
2.6	480	640	307,200	307.69	0.0826	320.51%	VGA	39.62	1.56	52.83	2.08	4/3	0.88 MB	1.17 MB
2.4	480	640	307,200	333.33	0.0762	347.22%	VGA	36.58	1.44	48.77	1.92	4/3	0.88 MB	1.17 MB
2.2	240	320	76,800	181.82	0.1397	189.39%	qVGA	33.53	1.32	44.70	1.76	4/3	0.22 MB	0.29 MB
2.0	480	640	307,200	400.00	0.0635	416.67%	VGA	30.48	1.20	40.64	1.60	4/3	0.88 MB	1.17 MB
2.0	240	320	76,800	200.00	0.1270	208.33%	qVGA	30.48	1.20	40.64	1.60	4/3	0.22 MB	0.29 MB