

48 step circle with interpretation *rgb* -> *olv** device hue steps of 1080 standard colours

<i>rgb</i> -> <i>olv*</i>	<i>h_{ab,a}</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>rgb</i> -> <i>olv*</i>	<i>h_{ab,a}</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>rgb</i> -> <i>olv*</i>	<i>h_{ab,a}</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>rgb</i> -> <i>olv*</i>	<i>h_{ab,a}</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>rgb</i> -> <i>olv*</i>	<i>h_{ab,a}</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>
1.0 0.0 0.0	33.0	48.1	64.4	41.8	1.0 1.0 0.0	100.4	93.5	-17.5	95.4	0.0 1.0 0.0	143.3	60.2	-59.3	44.2	0.0 1.0 1.0	206.6	56.3	-40.9	-20.5	0.0 0.0 1.0	264.0	38.6	-4.8	-46.2
1.0 0.12 0.0	33.9	48.9	63.2	42.5	0.87 1.0 0.0	110.9	82.3	-29.6	77.5	0.0 1.0 0.12	143.9	59.6	-60.0	43.6	0.0 0.87 1.0	224.4	52.4	-36.0	-35.4	0.12 0.0 1.0	265.1	39.2	-4.0	-47.3
1.0 0.25 0.0	38.7	49.8	61.3	49.2	0.75 1.0 0.0	121.5	74.0	-39.4	64.2	0.0 1.0 0.25	144.4	59.6	-59.5	42.4	0.0 0.75 1.0	242.1	51.2	-25.4	-48.1	0.25 0.0 1.0	266.8	38.9	-2.6	-47.4
1.0 0.37 0.0	46.9	54.8	51.5	55.1	0.62 1.0 0.0	131.8	67.1	-45.9	51.2	0.0 1.0 0.37	147.0	58.6	-60.3	39.1	0.0 0.62 1.0	248.3	48.1	-19.1	-48.1	0.37 0.0 1.0	269.7	37.2	-0.2	-48.6
1.0 0.5 0.0	60.6	63.0	35.4	63.1	0.5 1.0 0.0	139.7	62.0	-53.2	45.1	0.0 1.0 0.5	150.3	58.2	-59.5	33.9	0.0 0.5 1.0	253.0	45.0	-14.6	-48.1	0.5 0.0 1.0	280.1	36.1	8.3	-46.3
1.0 0.62 0.0	75.5	72.0	18.5	72.0	0.37 1.0 0.0	141.6	61.1	-55.1	43.6	0.0 1.0 0.62	154.4	57.5	-59.3	28.4	0.0 0.37 1.0	257.5	43.4	-10.6	-47.9	0.62 0.0 1.0	297.4	36.8	21.3	-41.1
1.0 0.75 0.0	87.7	80.7	3.2	81.1	0.25 1.0 0.0	143.6	60.0	-59.0	43.3	0.0 1.0 0.75	164.0	58.0	-54.6	15.6	0.0 0.25 1.0	262.2	41.1	-6.4	-47.7	0.75 0.0 1.0	316.3	38.9	36.9	-35.2
1.0 0.87 0.0	96.3	88.8	-10.0	90.8	0.12 1.0 0.0	144.0	59.6	-59.8	43.4	0.0 1.0 0.87	181.2	59.7	-46.3	-0.9	0.0 0.12 1.0	264.7	39.8	-4.3	-47.4	0.87 0.0 1.0	332.3	41.9	51.3	-26.9

<i>RJGB_{ton}</i>	25.4, 92.3, 162.2, 271.7	<i>RJGB_{all}</i>	25.4	42.1	58.8	75.6	92.3	109.7	127.2	144.7	162.2	189.6	216.9	244.3	<i>LAB*_{Nio}</i>	12.9, 0.3, 1.4	<i>LAB*_{Wio}</i>	97.2, -0.8, 1.8
25.4	42.1	58.8	75.6	92.3	109.7	127.2	144.7	162.2	189.6	216.9	244.3	271.7	300.1	328.6	357.0	271.7	300.1	328.6
46	2	3	5	8	10	18	21	23	24	26	35	37	38	41	45.1	37	38	41
16.6 23.5	33.9 38.7	38.7 46.9	60.6 75.5	75.5 87.7	96.3 100.4	110.9 121.5	131.8 139.7	147.0 150.3	164.0 181.2	181.2 206.6	224.4 242.1	242.1 253.0	253.0 280.1	280.1 297.4	297.4 316.3	316.3 332.3	332.3 351.1	351.1 354.9
29.5 33.0	46.9 60.6	60.6 75.5	75.5 87.7	87.7 96.3	96.3 100.4	110.9 121.5	131.8 139.7	147.0 150.3	164.0 181.2	181.2 206.6	224.4 242.1	242.1 253.0	253.0 280.1	280.1 297.4	297.4 316.3	316.3 332.3	332.3 351.1	351.1 354.9
0.323	0.423	0.871	0.006	0.533	0.891	0.553	0.103	0.812	0.329	0.58	0.354	0.192	0.144	0.765	0.451	0.144	0.765	0.451
651 650	657 666	666 675	684 693	693 702	711 720	639 558	73 74	76 77	78 79	79 80	71 62	170 251	332 413	413 494	494 575	575 656	656 655	656 655
649 648	675 684	684 693	702 711	711 720	639 558	477 396	75 76	78 79	80 71	71 62	53 44	332 413	494 575	575 656	656 655	656 655	656 655	656 655
507 506	531 558	558 585	612 639	639 666	693 720	477 234	217 218	220 221	222 223	223 224	197 170	494 17	260 503	503 26	512 511	512 511	512 511	512 511
505 504	585 612	612 639	666 693	693 720	477 234	711 468	219 220	222 223	224 197	197 170	143 116	260 503	26 269	269 512	510 509	510 509	510 509	510 509

16 step elementary hue circle with intended elementary hues: *h_{ab,a}* = 25.4, 92.3, 162.2, 271.7

	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>x</i>	<i>y</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>C*</i> _{ab,a}	<i>h_{ab,a}</i>	<i>rgb</i> -> <i>rgb*</i>
<i>r00j=R</i>	32.0	16.9	6.4	0.564	0.315	48.2	65.1	32.6	48.2	65.2	31.0	72.2	25.4	1.00 0.00 0.00
<i>r25j</i>	32.5	20.0	3.4	0.581	0.357	51.8	57.3	53.7	51.8	57.4	52.0	77.5	42.1	1.00 0.25 0.00
<i>r50j</i>	39.5	30.3	4.8	0.529	0.406	61.9	37.2	63.7	61.9	37.5	62.1	72.5	58.8	1.00 0.50 0.00
<i>r75j</i>	47.8	43.7	6.4	0.487	0.446	72.0	18.0	73.7	72.0	18.5	72.0	74.4	75.5	1.00 0.75 0.00
<i>j00g=J</i>	60.4	65.4	8.6	0.449	0.486	84.7	-4.0	87.6	84.7	-3.4	85.8	85.9	92.2	1.00 1.00 0.00
<i>j25g</i>	48.4	62.9	10.0	0.398	0.518	83.4	-29.2	80.9	83.4	-28.5	79.1	84.1	109.8	0.75 1.00 0.00
<i>j50g</i>	26.7	40.9	9.9	0.344	0.527	70.1	-43.6	58.5	70.1	-43.1	56.8	71.3	127.2	0.50 1.00 0.00
<i>j75g</i>	14.2	27.6	8.7	0.281	0.545	59.5	-59.9	43.8	59.5	-59.6	42.1	73.0	144.7	0.25 1.00 0.00
<i>g00b=G</i>	13.7	25.8	17.1	0.242	0.455	57.9	-55.8	19.4	57.9	-55.5	17.8	58.3	162.2	0.00 1.00 0.00
<i>g25b</i>	16.3	26.9	33.5	0.213	0.35	58.9	-44.7	-5.8	58.9	-44.4	-7.4	45.0	189.5	0.00 1.00 0.50
<i>g50b</i>	13.8	22.0	44.3	0.172	0.274	54.0	-38.8	-27.4	54.0	-38.6	-29.1	48.3	217.0	0.00 1.00 1.00
<i>g75b</i>	13.8	18.8	57.7	0.153	0.208	50.5	-23.5	-47.1	50.5	-23.4	-48.8	54.1	244.3	0.00 0.50 1.00
<i>b00r=B</i>	9.1	9.4	35.7	0.168	0.174	36.8	1.5	-46.8	36.8	1.4	-48.3	48.4	271.7	0.00 0.00 1.00
<i>b25r</i>	12.1	9.5	30.1	0.235	0.184	37.0	23.4	-38.8	37.0	23.4	-40.4	46.7	300.1	0.50 0.00 1.00
<i>b50r</i>	19.3	11.9	27.2	0.329	0.203	41.0	47.7	-27.6	41.0	47.8	-29.2	56.0	328.5	1.00 0.00 1.00
<i>b75r</i>	32.8	16.8	19.4	0.475	0.243	48.0	74.8	-2.2	48.0	75.0	-3.8	75.1	357.0	1.00 0.00 0.50

5 step equidistant grey scale with intended lightness: *L** = 12.9, 34.0, 55.1, 76.1, 97.2

<i>n000w=N</i>	161	156	158	158	158	161	158	162	162	166	167	168	168	170	172
<i>n025w</i>	172	174	176	176	178	179	180	182	184	186	188	190	192	194	198
<i>n050w</i>	2104	2176	2219	2241	2259	2270	2281	2288	2299	2303	2307	2309	2310	2313	2307
<i>n075w</i>	4338	4550	4656	4745	4801	4849	4889	4924	4961	4970	4982	4998	5007	5015	5020
<i>n100w=W</i>	9333	9352	9335	9329	9318	9330	9358	9375	9401	9423	9435	9417	9405	9393	9390

KE080-7N: Measurement: %BEG "KK0X"GE20_22.TXT Laser printer, printer separation *olv**, Page 1/1

TUB-test chart KE08; Laser printer output, use of grit G

Reflexions R for 16 step elementary hue circle and 5 grey steps

input: w *setgray*

output: no change compared to input