

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>	<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	34.8	52.7	71.6	49.8	1.0 1.0 0.0	103.2	92.7	-20.0	84.9	0.0 1.0 0.0	136.9	84.0	-79.0	73.9	0.0 1.0 1.0	196.4	87.1	-44.4	-13.1	0.0 0.0 1.0	304.3	35.4	64.9	-95.0	1.0 0.0 1.0	328.0	59.0	89.3	-55.7
1.0 0.12 0.0	36.3	53.7	68.9	50.7	0.87 1.0 0.0	111.2	90.5	-31.9	82.2	0.0 1.0 0.12	137.7	84.0	-78.4	71.1	0.0 0.87 1.0	220.1	78.5	-30.9	-26.0	0.12 0.0 1.0	304.7	35.9	65.4	-94.2	1.0 0.0 0.87	333.9	57.4	85.2	-41.5
1.0 0.25 0.0	40.2	56.0	62.4	52.9	0.75 1.0 0.0	118.4	88.7	-43.3	79.9	0.0 1.0 0.25	139.9	84.1	-76.9	64.6	0.0 0.75 1.0	247.5	70.1	-16.1	-39.1	0.25 0.0 1.0	305.8	37.2	66.6	-92.1	1.0 0.0 0.75	341.7	56.1	81.5	-26.9
1.0 0.37 0.0	47.2	59.8	52.2	56.4	0.62 1.0 0.0	124.5	87.2	-53.6	78.0	0.0 1.0 0.37	143.5	84.3	-74.3	54.8	0.0 0.62 1.0	269.8	61.8	-0.1	-52.2	0.37 0.0 1.0	307.8	39.3	68.6	-88.5	1.0 0.0 0.62	351.5	55.0	78.4	-11.7
1.0 0.5 0.0	57.2	64.9	39.2	61.0	0.5 1.0 0.0	129.2	86.0	-62.5	76.4	0.0 1.0 0.5	148.8	84.6	-70.6	42.7	0.0 0.5 1.0	284.5	53.9	16.8	-64.8	0.5 0.0 1.0	310.5	42.2	71.5	-83.6	1.0 0.0 0.5	2.8	54.1	75.9	3.8
1.0 0.62 0.0	69.6	71.0	24.6	66.4	0.37 1.0 0.0	132.7	85.0	-69.7	75.3	0.0 1.0 0.62	155.9	85.1	-65.6	29.3	0.0 0.37 1.0	293.9	46.8	33.9	-76.3	0.62 0.0 1.0	314.0	45.7	75.2	-77.7	1.0 0.0 0.37	14.5	53.5	74.0	19.1
1.0 0.75 0.0	82.5	77.8	9.4	72.3	0.25 1.0 0.0	135.1	84.4	-74.8	74.5	0.0 1.0 0.75	165.5	85.6	-59.5	15.2	0.0 0.25 1.0	299.7	41.0	49.1	-85.9	0.75 0.0 1.0	318.2	49.8	79.5	-70.9	1.0 0.0 0.25	24.6	53.0	72.6	33.4
1.0 0.87 0.0	94.0	85.1	-5.5	78.5	0.12 1.0 0.0	136.3	84.1	-77.8	74.1	0.0 1.0 0.87	178.8	86.3	-52.4	1.0	0.0 0.12 1.0	303.0	37.1	60.0	-92.3	0.87 0.0 1.0	322.9	54.2	84.2	-63.5	1.0 0.0 0.12	31.6	52.8	71.9	44.4

RJGB_{ton} 25.4, 92.3, 162.2, 271.7 **RJGB_{all}** 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 **LAB*Nio**: 18.0, 0.0, 0.0 **LAB*Wio**: 95.4, 0.0, 0.0

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
46	2	4	5	6	8	11	19	21	23	24	25	27	30	40	43
14.5 24.6	36.3 40.2	47.2 57.2	57.2 69.6	69.6 82.5	94.0 103.2	118.4 124.5	139.9 143.5	148.8 155.9	165.5 178.8	178.8 196.4	196.4 220.1	247.5 269.8	293.9 299.7	322.9 328.0	341.7 351.5
31.6 34.8	47.2 57.2	69.6 82.5	82.5 94.0	94.0 103.2	111.2 118.4	129.2 132.7	148.8 155.9	165.5 178.8	196.4 220.1	220.1 247.5	247.5 269.8	284.5 293.9	303.0 304.3	333.9 341.7	2.8 14.5
0.111	0.276	0.131	0.461	0.848	0.817	0.577	0.22	0.651	0.609	0.866	0.882	0.128	0.119	0.092	0.487
651 650	657 666	675 684	684 693	693 702	711 720	558 477	74 75	76 77	78 79	79 80	80 71	62 53	35 26	575 656	654 653
649 648	675 684	693 702	702 711	711 720	639 558	396 315	76 77	78 79	80 71	71 62	62 53	44 35	17 8	655 654	652 651
507 506	531 558	585 612	612 639	639 666	693 720	234 711	218 219	220 221	222 223	223 224	224 197	170 143	89 62	269 512	510 509
505 504	585 612	639 666	666 693	693 720	477 234	468 225	220 221	222 223	224 197	197 170	170 143	116 89	35 8	511 510	508 507

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

Code	iton	index	X	Y	Z	x	y	L* _a	a*	b*	L* _a	a* _a	b* _a	C* _{ab,a}	h _{ab,a}	rgb -> olv*	X	Y	Z	x	y	L*	a*	b*	L* _a	a* _a	b* _a	C* _{ab,a}	h _{ab,a}	rgb -> rgb*
r00j=R	650	506	38.6	21.1	8.5	0.5650	565	53.0	72.6	33.4	53.0	72.6	33.4	80.0	24.6	1.0, 0.0, 0.25	38.6	21.1	8.2	0.568	0.31	53.0	72.6	34.5	53.0	72.6	34.5	80.4	25.4	1.00 0.00 0.00
	649	505	38.1	20.9	5.5	0.5890	589	52.8	71.9	44.4	52.8	71.9	44.4	84.5	31.6	1.0, 0.0, 0.12														
r25j	666	558	39.4	23.9	4.9	0.5770	577	56.0	62.4	52.9	56.0	62.4	52.9	81.8	40.2	1.0, 0.25, 0.0	40.0	25.0	5.1	0.57	0.357	57.1	59.5	53.9	57.1	59.5	53.9	80.3	42.1	1.00 0.25 0.00
	675	585	41.4	27.9	5.5	0.5520	552	59.8	52.2	56.4	59.8	52.2	56.4	76.9	47.2	1.0, 0.37, 0.0														
r50j	684	612	44.4	33.9	6.5	0.5220	522	64.9	39.2	61.0	64.9	39.2	61.0	72.5	57.2	1.0, 0.5, 0.0	44.9	34.9	6.7	0.518	0.403	65.7	37.3	61.7	65.7	37.3	61.7	72.1	58.8	1.00 0.50 0.00
	693	639	48.6	42.2	7.9	0.4910	491	71.0	24.6	66.4	71.0	24.6	66.4	70.8	69.6	1.0, 0.62, 0.0														
r75j	693	639	48.6	42.2	7.9	0.4910	491	71.0	24.6	66.4	71.0	24.6	66.4	70.8	69.6	1.0, 0.62, 0.0	50.9	46.8	8.7	0.477	0.439	74.0	17.7	69.0	74.0	17.7	69.0	71.2	75.6	1.00 0.75 0.00
	702	666	53.9	52.9	9.7	0.4620	462	77.8	9.4	72.3	77.8	9.4	72.3	72.9	82.5	1.0, 0.75, 0.0														
j00g=J	702	666	53.9	52.9	9.7	0.4620	462	77.8	9.4	72.3	77.8	9.4	72.3	72.9	82.5	1.0, 0.75, 0.0	59.4	63.8	11.5	0.44	0.473	83.8	-3.0	77.4	83.8	-3.0	77.4	77.5	92.2	1.00 1.00 0.00
	711	693	60.6	66.2	11.9	0.4360	436	85.1	-5.5	78.5	85.1	-5.5	78.5	78.7	94.0	1.0, 0.87, 0.0														
j25g	720	720	68.6	82.3	14.6	0.4140	414	92.7	-20.0	84.9	92.7	-20.0	84.9	87.3	103.2	1.0, 1.0, 0.0	61.4	79.0	14.3	0.396	0.51	91.2	-29.9	83.0	91.2	-29.9	83.0	88.2	109.8	0.75 1.00 0.00
	639	477	59.3	77.5	14.2	0.3920	392	90.5	-31.9	82.2	90.5	-31.9	82.2	88.2	111.2	0.87, 1.0, 0.0														
j50g	477	711	45.5	70.4	13.5	0.3510	351	87.2	-53.6	78.0	87.2	-53.6	78.0	94.7	124.5	0.62, 1.0, 0.0	42.7	69.0	13.4	0.341	0.551	86.5	-58.7	77.1	86.5	-58.7	77.1	96.9	127.2	0.50 1.00 0.00
	396	468	40.7	67.9	13.3	0.3330	333	86.0	-62.5	76.4	86.0	-62.5	76.4	98.8	129.2	0.5, 1.0, 0.0														
j75g	75	219	34.9	64.7	22.4	0.2860	286	84.3	-74.3	54.8	84.3	-74.3	54.8	92.4	143.5	0.0, 1.0, 0.37	35.3	64.9	24.2	0.283	0.521	84.4	-73.5	51.9	84.4	-73.5	51.9	90.0	144.7	0.25 1.00 0.00
	76	220	36.4	65.4	30.5	0.2750	275	84.6	-70.6	42.7	84.6	-70.6	42.7	82.5	148.8	0.0, 1.0, 0.5														
g00b=G	77	221	38.5	66.2	41.5	0.2630	263	85.1	-65.6	29.3	85.1	-65.6	29.3	71.8	155.9	0.0, 1.0, 0.62	40.3	66.9	50.8	0.255	0.423	85.4	-61.5	19.7	85.4	-61.5	19.7	64.6	162.1	0.00 1.00 0.00
	78	222	41.2	67.3	55.7	0.2510	251	85.6	-59.5	15.2	85.6	-59.5	15.2	61.4	165.5	0.0, 1.0, 0.75														
g25b	79	223	44.6	68.6	73.4	0.2390	239	86.3	-52.4	1.0	86.3	-52.4	1.0	52.4	178.8	0.0, 1.0, 0.87	47.9	70.8	88.1	0.231	0.342	87.4	-47.7	-8.0	87.4	-47.7	-8.0	48.4	189.5	0.00 1.00 0.50
	80	224	48.7	70.2	94.7	0.2270	227	87.1	-44.4	-13.1	87.1	-44.4	-13.1	46.3	196.4	0.0, 1.0, 1.0														
g50b	80	224	48.7	70.2	94.7	0.2270	227	87.1	-44.4	-13.1	87.1	-44.4	-13.1	46.3	196.4	0.0, 1.0, 1.0	41.7	56.2	92.8	0.218	0.294	79.7	-32.6	-24.6	79.7	-32.6	-24.6	40.8	217.0	0.00 1.00 1.00
	71	197	40.6	54.2	92.1	0.2170	217	78.5	-30.9	-26.0	78.5	-30.9	-26.0	40.4	220.1	0.0, 0.87, 1.0														
g75b	71	197	40.6	54.2	92.1	0.2170	217	78.5	-30.9	-26.0	78.5	-30.9	-26.0	40.4	220.1	0.0, 0.87, 1.0	34.7	42.3	90.1	0.207	0.253	71.1	-18.0	-37.5	71.1	-18.0	-37.5	41.6	244.3	0.00 0.50 1.00
	62	170	34.0	40.8	89.9	0.2060	206	70.1	-16.1	-39.1	70.1	-16.1	-39.1	42.3	247.5	0.0, 0.75, 1.0														
b00r=B	53	143	28.6	30.1	88.1	0.1940	194	61.8	-0.1	-52.2	61.8	-0.1	-52.2	52.2	269.8	0.0, 0.62, 1.0	28.1	29.2	87.9	0.193	0.2	60.9	1.6	-53.5	60.9	1.6	-53.5	53.6	271.7	0.00 0.00 1.00
	44	116	24.5	21.9	86.7	0.1840	184	53.9	16.8	-64.8	53.9	16.8	-64.8	66.9	284.5	0.0, 0.5, 1.0														
b25r	26	62	19.4	11.8	85.0	0.1670	167	41.0	49.1	-85.9	41.0	49.1	-85.9	99.0	299.7	0.0, 0.25, 1.0	19.3	11.5	85.0	0.166	0.1	40.5	50.3	-86.6	40.5	50.3	-86.6	100.2	300.1	0.50 0.00 1.00
	17	35	18.3	9.6	84.6	0.1630	163	37.1	60.0	-92.3	37.1	60.0	-92.3	110.0	303.0	0.0, 0.12, 1.0														
b50r	656	512	53.4	27.0	86.2	0.320	32	59.0	89.3	-55.7	59.0	89.3	-55.7	105.2	328.0	1.0, 0.0, 1.0	53.3	27.0	84.4	0.323	0.164	59.0	89.1	-54.4	59.0	89.1	-54.4	104.4	328.6	1.00 0.00 1.00
	655	511	49.3	25.4	64.8	0.3530	353	57.4	85.2	-41.5	57.4	85.2	-41.5	94.8	333.9	1.0, 0.0, 0.87														
b75r	653	509	43.3	22.9	32.9	0.4360	436	55.0	78.4	-11.7	55.0	78.4	-11.7	79.3	351.5	1.0, 0.0, 0.62	42.1	22.5	27.0	0.459	0.245	54.5	77.1	-4.0	54.5	77.1	-4.0	77.2	357.0	1.00 0.00 0.50
	652	508	41.2	22.1	21.9	0.4830	483	54.1	75.9	3.8	54.1	75.9	3.8	76.0	2.8	1.0, 0.0, 0.5														