

48 step circle with interpretation <i>rgb</i> -> <i>rgb</i> * _d device hue steps of 1080 standard colours																																					
<i>rgb</i> -> <i>rgb</i> * _d	<i>h</i> _{ab,a}	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>rgb</i> -> <i>rgb</i> * _d	<i>h</i> _{ab,a}	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>rgb</i> -> <i>rgb</i> * _d	<i>h</i> _{ab,a}	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>rgb</i> -> <i>rgb</i> * _d	<i>h</i> _{ab,a}	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>rgb</i> -> <i>rgb</i> * _d	<i>h</i> _{ab,a}	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>rgb</i> -> <i>rgb</i> * _d	<i>h</i> _{ab,a}	<i>L</i> *	<i>a</i> *	<i>b</i> *								
1.0 0.0 0.0	32.2	50.5	69.4	43.8	1.0 1.0 0.0	92.7	90.9	-4.1	87.7	0.0 1.0 0.0	153.5	55.0	-62.9	31.2	0.0 1.0 1.0	229.1	61.4	-38.8	-44.8	0.0 0.0 1.0	292.2	26.8	19.6	-48.0	1.0 0.0 1.0	355.9	51.2	73.9	-5.2								
1.0 0.12 0.0	38.8	54.6	60.5	48.7	0.87 1.0 0.0	96.4	86.9	-9.2	82.4	0.0 1.0 0.12	161.0	55.8	-61.3	21.0	0.0 0.87 1.0	233.8	57.6	-33.1	-45.3	0.12 0.0 1.0	304.6	29.4	29.4	-42.6	1.0 0.0 0.87	0.0	51.2	73.2	0.0								
1.0 0.25 0.0	46.2	59.0	51.1	53.5	0.75 1.0 0.0	99.9	83.1	-13.8	78.5	0.0 1.0 0.25	170.1	56.6	-59.1	10.2	0.0 0.75 1.0	238.8	53.9	-27.5	-45.6	0.25 0.0 1.0	315.4	31.4	37.5	-36.9	1.0 0.0 0.75	3.8	51.1	72.5	4.8								
1.0 0.37 0.0	55.4	64.2	40.7	59.2	0.62 1.0 0.0	106.9	77.7	-20.6	67.7	0.0 1.0 0.37	181.5	57.5	-56.1	-1.5	0.0 0.62 1.0	245.8	49.1	-20.6	-46.1	0.37 0.0 1.0	321.8	35.7	42.3	-33.2	1.0 0.0 0.62	8.5	51.2	71.3	10.7								
1.0 0.5 0.0	65.0	69.7	30.2	65.1	0.5 1.0 0.0	113.8	73.3	-27.1	61.3	0.0 1.0 0.5	192.1	58.2	-53.3	-11.4	0.0 0.5 1.0	254.1	44.5	-13.2	-46.5	0.5 0.0 1.0	332.5	39.1	51.1	-26.5	1.0 0.0 0.5	13.2	50.8	71.3	16.7								
1.0 0.62 0.0	74.2	75.5	20.0	71.3	0.37 1.0 0.0	122.0	68.5	-34.4	55.0	0.0 1.0 0.62	202.2	58.8	-50.3	-20.6	0.0 0.37 1.0	264.0	39.6	-4.8	-46.6	0.62 0.0 1.0	341.3	42.1	58.2	-19.6	1.0 0.0 0.37	17.9	50.9	70.6	22.9								
1.0 0.75 0.0	81.6	80.8	11.3	76.7	0.25 1.0 0.0	137.1	62.0	-45.0	41.7	0.0 1.0 0.75	212.2	59.6	-46.6	-29.4	0.0 0.25 1.0	272.7	35.6	2.2	-47.3	0.75 0.0 1.0	345.8	46.2	62.8	-15.8	1.0 0.0 0.25	23.7	50.8	69.9	30.7								
1.0 0.87 0.0	87.6	85.8	3.4	81.7	0.12 1.0 0.0	145.6	58.7	-53.5	36.5	0.0 1.0 0.87	220.4	60.5	-43.1	-36.8	0.0 0.12 1.0	282.0	31.6	10.1	-47.6	0.87 0.0 1.0	351.0	48.9	68.2	-10.7	1.0 0.0 0.12	28.2	50.7	69.5	37.3								
RYGB_{ton}	25.4, 92.3, 162.2, 271.7	RYGB_{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 : 22.2, 0.5, 0.5				LAB*Wio : 96.3, -0.5, 1.9											
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	216.9	244.3	271.7	300.1	328.6	357.0																
46	1	3	5	7	11	13	14	17	19	22	26	29	32	35	40	46	50.5	54.6	60.5	64.2	65.1	67.7															
17.9 23.7	32.2 38.8	46.2 55.4	65.0 74.2	81.6 87.6	92.7 96.4	113.8 122.0	137.1 145.6	145.6 153.5	170.1 181.5	192.1 202.2	220.4 229.1	245.8 254.1	272.7 282.0	304.6 315.4	332.5 341.3	0.0 3.8																					
0.382	0.452	0.356	0.178	0.922	0.408	0.343	0.89	0.124	0.76	0.573	0.787	0.884	0.641	0.63	0.265																						
651 650	648 657	666 675	684 693	702 711	558 477	396 315	315 234	72 73	74 75	77 78	71 62	44 35	17 8	170 251	575 656																						
649 648	666 675	684 693	702 711	720 639	396 315	234 153	153 72	74 75	76 77	79 80	53 44	26 17	89 170	332 413	655 654																						
507 506	504 531	558 585	612 639	666 693	234 711	468 225	225 702	216 217	218 219	221 222	197 170	116 89	35 8	494 17	269 512																						
505 504	558 585	612 639	666 693	720 477	468 225	702 459	459 216	218 219	220 221	223 224	143 116	62 35	251 494	260 503	511 510																						
16 step elementary hue circle with intended elementary hues: <i>h</i> _{ab,a} = 25.4, 92.3, 162.2, 271.7																																					
<i>r00j</i> = <i>R</i>	1399	1173	935	789	697	669	667	674	687	639	570	595	695	707	591	498	469	418																			
<i>r25j</i>	329	286	491	1963	4763	6932	8013	8463	8652	8747	8802	8814	8824	8827	8844	8864	8859	8876	35.3	19.1	5.4	0.59	0.318	13.0	50.8	69.9	34.3	50.8	69.7	33.2	77.2	25.4	1.00	0.00	0.00		
<i>r50j</i>	1247	1003	753	569	453	406	390	407	462	471	460	589	917	1219	1265	1208	1189	1125	38.9	24.5	4.0	0.576	0.364	22.2	56.6	56.2	52.2	56.6	56.2	50.9	75.8	42.2	1.00	0.25	0.00		
<i>r75j</i>	993	905	1171	2760	5375	7254	8154	8523	8680	8762	8808	8815	8823	8823	8839	8857	8853	8873	46.1	35.5	5.0	0.531	0.409	37.9	66.1	36.9	62.6	66.1	36.9	61.2	71.5	58.8	1.00	0.50	0.00		
<i>j00g</i> = <i>J</i>	1431	1173	887	662	513	446	424	447	532	572	592	826	1444	2185	2552	2615	2632	2578	55.7	50.5	6.4	0.494	0.448	62.0	76.3	18.3	73.8	76.3	18.5	72.2	74.6	75.5	1.00	0.75	0.00		
<i>j25g</i>	2427	2315	2609	4110	6259	7684	8344	8611	8731	8795	8834	8837	8841	8838	8853	8871	8865	8880	73.0	77.7	8.7	0.457	0.487	94.4	90.6	-3.9	89.3	90.6	-3.5	87.4	87.5	92.3	1.00	1.00	0.00		
<i>j50g</i>	5302	4882	4611	4476	4361	4282	4277	4294	4332	4433	4572	4643	4533	4407	4306	4353	4531	39.9	49.7	8.0	0.408	0.509	121.8	75.9	-23.5	66.3	75.9	-23.3	64.7	68.8	109.8	0.75	1.00	0.00			
<i>j75g</i>	952	1015	951	770	596	520	495	545	702	823	919	1427	2805	4667	5689	5591	5045	4337	24.2	35.4	7.5	0.36	0.527	139.6	66.0	-38.2	51.4	66.0	-38.1	50.0	62.9	127.3	0.50	1.00	0.00		
<i>g00b</i> = <i>G</i>	3584	3012	2671	2499	2367	2277	2264	2280	2319	2429	2588	2679	2647	2558	2414	2300	2363	2642	15.4	27.1	7.8	0.305	0.539	152.5	59.1	-52.4	38.3	59.1	-52.4	37.0	64.2	144.7	0.25	1.00	0.00		
<i>g25b</i>	741	920	927	788	629	556	540	594	759	883	979	1489	2832	4541	5312	4992	4272	3415	11.9	23.8	11.3	0.252	0.506	164.2	55.9	-61.0	20.8	55.9	-61.1	19.6	64.1	162.2	0.00	1.00	0.00		
<i>g50b</i>	2092	1411	1037	857	733	653	645	667	705	811	970	1067	1039	957	821	722	793	1076	14.4	26.0	25.7	0.217	0.393	190.4	58.0	-53.9	-7.8	58.0	-54.0	-9.1	54.7	189.5	0.00	1.00	0.50		
<i>g75b</i>	1397	2304	3281	3989	4255	4620	5134	5565	5812	5923	5931	6031	6239	6249	5800	4986	4052	3056	17.5	28.3	45.2	0.192	0.31	223.2	60.1	-44.7	-32.3	60.1	-44.7	-33.6	56.0	216.9	0.00	1.00	1.00		
<i>b00r</i> = <i>B</i>	2087	1393	1013	834	710	633	628	649	689	796	953	1050	1023	940	804	707	782	1063	7.8	5.5	17.9	0.25	0.175	295.3	28.1	26.5	-44.2	28.1	26.0	-44.9	51.9	300.1	0.50	0.00	1.00		
<i>b25r</i>	1183	778	620	633	634	596	598	618	654	754	901	993	968	890	762	671	741	1009	14.0	18.5	41.4	0.189	0.25	250.5	50.1	-21.9	-44.9	50.1	-22.0	-46.0	51.0	244.3	0.00	0.50	1.00		
<i>b50r</i>	908	1494	2082	2530	2757	3060	3433	3613	3486	3212	2891	2576	2257	1898	1526	1221	984	716	8.9	9.0	26.1	0.202	0.205	271.8	36.1	1.7	-46.4	36.1	1.4	-47.2	47.2	271.7	0.00	0.00	1.00		
<i>b75r</i>	452	311	311	443	549	550	555	573	604	692	830	916	892	820	701	614	677	925	7.8	5.5	17.9	0.25	0.175	295.3	28.1	26.5	-44.2	28.1	26.0	-44.9	51.9	300.1	0.50	0.00	1.00		
<i>b00r</i> = <i>B</i>	1638	1825	1930	2145	2261	2438	2642	2666	2450	2106	1753	1440	1155	873	624	480	418	332	17.1	10.0	18.4	0.374	0.22	330.6	37.9	48.2	-28.3	37.9	47.8	-29.2	56.0	328.5	1.00	0.00	1.00		
<i>b25r</i>	236	207	328	1007	2066	2685	2952	3069	3148	3271	3432	3521	3497	3417	3281	3172	3231	3501	30.2	27.9	49.8	0.259	0.243	357.9	51.4	74.2	-2.7	51.4	74.1	-3.8	74.2	357.0	1.00	0.00	0.50		
<i>b50r</i>	2637	2448	2284	2259	2303	2416	2530	2487	2253	1909	1568	1277	1026	777	564	457	434	382	37.4	19.6	17.3	0.503	0.263	357.9	51.4	74.2	-2.7	51.4	74.1	-3.8	74.2	357.0	1.00	0.00	0.50		
<i>b75r</i>	302	279	498	1952	4743	6925	8026	8480	8687	8786	8840	8853	8865	8875	8896	8921	8919	8831																			
5 step equidistant grey scale with intended lightness: <i>L</i> * = 22.2, 40.7, 59.3, 77.8, 96.3																																					

