

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> * _a <i>b</i> * _a				<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a				<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a				<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a				<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a				<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a				<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a																							
1.0 0.0 0.0	31.3	48.4	66.2	40.3	1.0 1.0 0.0	96.2	90.2	-9.6	88.3	0.0 1.0 0.0	152.5	55.8	-65.2	33.9	0.0 1.0 1.0	233.9	63.0	-30.5	-41.9	0.0 0.0 1.0	298.7	27.5	26.0	-47.3	1.0 0.0 1.0	353.0	49.5	73.5	-8.9	1.0 0.0 1.0	353.0	49.5	73.5	-8.9	1.0 0.0 1.0	353.0	49.5	73.5	-8.9								
1.0 0.12 0.0	38.9	52.8	56.7	45.9	0.87 1.0 0.0	99.9	86.4	-14.5	83.3	0.0 1.0 0.12	159.4	56.7	-62.6	23.5	0.0 0.87 1.0	239.6	59.1	-24.9	-42.6	0.12 0.0 1.0	308.4	29.6	34.0	-42.7	1.0 0.0 0.87	357.1	49.4	72.3	-3.6	1.0 0.0 0.87	357.1	49.4	72.3	-3.6	1.0 0.0 0.87	357.1	49.4	72.3	-3.6								
1.0 0.25 0.0	47.6	57.4	46.7	51.2	0.75 1.0 0.0	103.4	82.7	-18.9	79.6	0.0 1.0 0.25	167.8	57.5	-59.1	12.7	0.0 0.75 1.0	245.5	55.3	-19.6	-43.1	0.25 0.0 1.0	317.1	31.3	40.8	-37.8	1.0 0.0 0.75	0.8	49.2	71.2	1.1	1.0 0.0 0.75	0.8	49.2	71.2	1.1	1.0 0.0 0.75	0.8	49.2	71.2	1.1								
1.0 0.37 0.0	58.1	62.8	35.8	57.6	0.62 1.0 0.0	110.2	77.5	-25.5	69.0	0.0 1.0 0.37	179.0	58.5	-54.5	0.8	0.0 0.62 1.0	253.6	50.4	-12.9	-43.9	0.37 0.0 1.0	322.4	35.4	44.8	-34.5	1.0 0.0 0.62	5.8	49.3	69.7	7.0	1.0 0.0 0.62	5.8	49.3	69.7	7.0	1.0 0.0 0.62	5.8	49.3	69.7	7.0								
1.0 0.5 0.0	68.6	68.6	25.0	64.1	0.5 1.0 0.0	116.8	73.3	-31.7	62.8	0.0 1.0 0.5	190.1	59.3	-50.3	-8.9	0.0 0.5 1.0	262.6	45.7	-5.7	-44.6	0.5 0.0 1.0	331.5	38.3	52.7	-28.5	1.0 0.0 0.5	10.6	48.9	69.3	13.0	1.0 0.0 0.5	10.6	48.9	69.3	13.0	1.0 0.0 0.5	10.6	48.9	69.3	13.0								
1.0 0.62 0.0	78.2	74.5	14.6	70.8	0.37 1.0 0.0	124.3	68.7	-38.7	56.8	0.0 1.0 0.62	201.4	60.1	-45.8	-18.0	0.0 0.37 1.0	272.8	40.7	2.2	-45.0	0.62 0.0 1.0	339.4	40.9	59.1	-22.2	1.0 0.0 0.37	15.7	48.9	68.2	19.2	1.0 0.0 0.37	15.7	48.9	68.2	19.2	1.0 0.0 0.37	15.7	48.9	68.2	19.2								
1.0 0.75 0.0	85.6	80.0	5.8	76.6	0.25 1.0 0.0	137.9	62.4	-48.6	43.9	0.0 1.0 0.75	213.2	61.0	-40.8	-26.7	0.0 0.25 1.0	281.3	36.6	9.2	-45.9	0.75 0.0 1.0	343.4	44.9	63.2	-18.7	1.0 0.0 0.25	22.0	48.8	67.1	27.1	1.0 0.0 0.25	22.0	48.8	67.1	27.1	1.0 0.0 0.25	22.0	48.8	67.1	27.1								
1.0 0.87 0.0	91.4	85.1	-2.0	82.0	0.12 1.0 0.0	145.4	59.3	-56.5	38.9	0.0 1.0 0.87	223.3	61.9	-36.1	-34.0	0.0 0.12 1.0	289.8	32.4	16.8	-46.6	0.87 0.0 1.0	348.3	47.4	68.2	-14.0	1.0 0.0 0.12	26.9	48.6	66.5	33.8	1.0 0.0 0.12	26.9	48.6	66.5	33.8	1.0 0.0 0.12	26.9	48.6	66.5	33.8								
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, 0.2, 0.6 LAB*_{Wio} : 96.3, -0.8, 2.0																																															
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	1		3		4		7		10		13		14		17		19		22		25		28		32		35		40																		
15.7 22.0	31.3 38.9		47.6 58.1		58.1 68.6		65.8 91.4		99.9 103.4		116.8 124.3		124.3 137.9		152.5 159.4		167.8 179.0		201.4 213.2		233.9 239.6		253.6 262.6		289.8 298.7		317.1 322.4		348.3 353.0																		
26.9 31.3	47.6 58.1		68.6 78.2		78.2 85.6		96.2 99.9		110.2 116.8		137.9 145.4		145.4 152.5		167.8 179.0		190.1 201.4		223.3 233.9		245.5 253.6		272.8 281.3		308.4 317.1		331.5 339.4		357.1 0.8																		
0.703	0.369		0.074		0.722		0.183		0.928		0.217		0.908		0.33		0.952		0.369		0.798		0.888		0.144		0.673		0.984																		
651 650	648 657		666 675		675 684		702 711		639 558		396 315		315 234		72 73		74 75		77 78		80 71		53 44		17 8		170 251		575 656																		
649 648	666 675		684 693		693 702		720 639		477 396		234 153		153 72		74 75		76 77		79 80		62 53		35 26		89 170		332 413		655 654																		
507 506	504 531		558 585		585 612		666 693		477 234		468 225		225 702		216 217		218 219		221 222		224 197		143 116		35 8		494 17		269 512																		
505 504	558 585		612 639		639 666		720 477		711 468		702 459		459 216		218 219		220 221		223 224		170 143		89 62		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																																															