

rgb*_e and CIE data of a elementary hue circle according to CIE R1-47 for Ostwald colours**XYZ, ab, YAB, and Lab* data for relative spacing of elementary hue h_{ab} of CIELAB****16 step elementary hue circle with intended elementary hues: $h_{ab} = 25.4, 92.3, 162.2, 271.7$ of CIELAB**

	Y		a	b	c_{ab}	C_{AB}	h_{AB}	L*	a*	b*	C*_{ab}	h_{ab}	rgb -> rgb*_e		
R00Y=R	41.1		1.604	-0.202	1.616	28.5	19.5	70.3	70.9	33.4	78.4	25.2	1.00	0.00	0.00
R25Y	41.5		1.54	-0.061	1.541	29.0	32.3	70.5	65.1	71.4	96.6	47.6	1.00	0.25	0.00
R50Y	41.7		1.498	-0.01	1.498	28.9	37.8	70.7	61.2	106.3	122.7	60.0	1.00	0.50	0.00
R75Y	58.7		1.21	-0.001	1.21	29.7	59.0	81.1	35.2	137.3	141.7	75.6	1.00	0.75	0.00
Y00G=Y	83.9		0.915	-0.006	0.915	36.1	94.7	93.4	-5.9	141.9	142.0	92.3	1.00	1.00	0.00
Y25G	89.6		0.735	-0.03	0.736	41.1	117.8	95.8	-39.4	113.6	120.3	109.1	0.75	1.00	0.00
Y50G	79.6		0.549	-0.04	0.551	44.7	135.4	91.5	-77.3	101.2	127.3	127.3	0.50	1.00	0.00
Y75G	67.7		0.389	-0.073	0.396	45.2	147.1	85.9	-113.0	78.6	137.7	145.1	0.25	1.00	0.00
G00B=G	61.8		0.353	-0.204	0.408	39.5	158.8	82.8	-119.5	37.9	125.4	162.3	0.00	1.00	0.00
G25B	58.9		0.473	-0.553	0.728	28.9	193.9	81.2	-86.9	-13.9	88.0	189.1	0.00	1.00	0.50
G50B	45.4		0.564	-0.957	1.111	29.5	233.5	73.1	-61.3	-46.1	76.7	216.9	0.00	1.00	1.00
G75B	29.3		0.691	-1.478	1.631	31.5	256.0	61.0	-33.4	-66.8	74.7	243.4	0.00	0.50	1.00
B00R=B	18.7		0.984	-2.297	2.499	34.9	271.0	50.4	3.3	-84.8	84.9	272.2	0.00	0.00	1.00
B25R	8.8		2.031	-4.745	5.162	39.4	284.0	35.7	64.2	-108.5	126.1	300.6	0.50	0.00	1.00
B50R	26.3		2.343	-1.509	2.787	46.3	322.3	58.3	112.5	-65.8	130.3	329.6	1.00	0.00	1.00
B75R	40.6		1.75	-0.501	1.82	32.6	355.2	69.9	83.6	-7.1	83.9	355.1	1.00	0.00	0.50

5 step equidistant grey scale with intended lightness: $L^* = 0.0, 25.0, 50.0, 75.0, 100.0$

N000W=N	0.0	0.0	0.0	0.0	0.001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
N025W	4.4	0.312	0.329	0.95	-0.435	1.045	0.0	77.5	25.0	0.0	0.0	0.0	0.25	0.25	0.25
N050W	18.4	0.312	0.329	0.95	-0.435	1.045	0.0	55.3	50.0	0.0	0.0	0.0	0.50	0.50	0.50
N075W	48.2	0.312	0.329	0.95	-0.435	1.045	0.0	21.0	75.0	0.0	0.0	0.0	0.75	0.75	0.75
N100W=W	100.0	0.312	0.329	0.95	-0.435	1.045	0.0	0.0	100.0	0.0	0.0	0.0	1.00	1.00	1.00