

***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

	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>a</i>	<i>b</i>	<i>A</i>	<i>B</i>	<i>C_{AB}</i>	<i>h_{AB}</i>	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>C</i> * _{ab}	<i>h_{ab}</i>	<i>rgb</i> → <i>rgb</i> * _e
<i>R00Y=R</i>	66.0	41.1	20.9	1.604	-0.202	26.9	9.5	28.5	19.5	70.3	70.9	33.4	78.4	25.2	1.00 0.00 0.00
<i>R25Y</i>	64.0	41.5	6.4	1.54	-0.061	24.5	15.5	29.0	32.3	70.5	65.1	71.4	96.6	47.6	1.00 0.25 0.00
<i>R50Y</i>	62.6	41.7	1.0	1.498	-0.01	22.8	17.7	28.9	37.8	70.7	61.2	106.3	122.7	60.0	1.00 0.50 0.00
<i>R75Y</i>	71.1	58.7	0.1	1.21	-0.001	15.3	25.5	29.7	59.0	81.1	35.2	137.3	141.7	75.6	1.00 0.75 0.00
<i>Y00G=Y</i>	76.8	83.9	1.3	0.915	-0.006	-2.9	36.0	36.1	94.7	93.4	-5.9	141.9	142.0	92.3	1.00 1.00 0.00
<i>Y25G</i>	65.9	89.6	6.7	0.735	-0.03	-19.2	36.3	41.1	117.8	95.8	-39.4	113.6	120.3	109.1	0.75 1.00 0.00
<i>Y50G</i>	43.7	79.6	8.1	0.549	-0.04	-31.9	31.4	44.7	135.4	91.5	-77.3	101.2	127.3	127.3	0.50 1.00 0.00
<i>Y75G</i>	26.4	67.7	12.4	0.389	-0.073	-38.0	24.5	45.2	147.1	85.9	-113.0	78.6	137.7	145.1	0.25 1.00 0.00
<i>G00B=G</i>	21.8	61.8	31.6	0.353	-0.204	-36.9	14.2	39.5	158.8	82.8	-119.5	37.9	125.4	162.3	0.00 1.00 0.00
<i>G25B</i>	27.8	58.9	81.5	0.473	-0.553	-28.1	-6.9	28.9	193.9	81.2	-86.9	-13.9	88.0	189.1	0.00 1.00 0.50
<i>G50B</i>	25.6	45.4	108.7	0.564	-0.957	-17.5	-23.7	29.5	233.5	73.1	-61.3	-46.1	76.7	216.9	0.00 1.00 1.00
<i>G75B</i>	20.2	29.3	108.4	0.691	-1.478	-7.6	-30.6	31.5	256.0	61.0	-33.4	-66.8	74.7	243.4	0.00 0.50 1.00
<i>B00R=B</i>	18.4	18.7	107.7	0.984	-2.297	0.6	-34.9	34.9	271.0	50.4	3.3	-84.8	84.9	272.2	0.00 0.00 1.00
<i>B25R</i>	18.0	8.8	105.2	2.031	-4.745	9.5	-38.2	39.4	284.0	35.7	64.2	-108.5	126.1	300.6	0.50 0.00 1.00
<i>B50R</i>	61.7	26.3	99.4	2.343	-1.509	36.7	-28.3	46.3	322.3	58.3	112.5	-65.8	130.3	329.6	1.00 0.00 1.00
<i>B75R</i>	71.2	40.6	51.0	1.75	-0.501	32.5	-2.6	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**

<i>N00W=W</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
<i>N025W</i>	4.1	4.4	4.8	0.95	-0.435	0.0	0.0	0.0	77.5	25.0	0.0	0.0	0.0	0.0	0.25 0.25 0.25
<i>N050W</i>	17.5	18.4	20.0	0.95	-0.435	0.0	0.0	0.0	55.3	50.0	0.0	0.0	0.0	0.0	0.50 0.50 0.50
<i>N075W</i>	45.8	48.2	52.5	0.95	-0.435	0.0	0.0	0.0	21.0	75.0	0.0	0.0	0.0	0.0	0.75 0.75 0.75
<i>N100W=W</i>	95.0	100.0	108.8	0.95	-0.435	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	1.00 1.00 1.00