

http://130.149.60.45/~farbmtryk/UE09/UE09L0N1.TXT /PS; start output
N: no 3D-linearization (Metrik) in file (F) or PS-startup (S), page 1/1

see similar files: http://130.149.60.45/~farbmtryk/UE09/UE09L0N1.TXT /PS; start output
technical information: http://130.149.60.45/~farbmtryk/UE09/UE09L0N1.TXT /PS; start output

rgb^b*e and CIE data of a elementary hue circle according to CIE R1-47 for Ostwald colours

XYZ, xy, YAB, and Lab* data for relative spacing of elementary hue h_{ab} of CIEAB

16 step elementary hue circle with intended elementary hues: $h_{ab} = 25.4, 92.3, 162.2, 271.7$ of CIEAB

	X	Y	Z	a	b	C _{ab}	h _{AB}	L*	a*	b*	C _{ab}	h _{ab}	rgb → rgb*					
R00Y=R	66.0	41.1	20.9	0.515	0.321	1.604	-0.202	16.16	28.5	19.5	70.3	70.9	33.4	78.4	25.2	1.00	0.00	0.00
R25Y=R	64.0	41.5	6.4	0.571	0.371	1.541	-0.061	15.41	29.0	32.3	70.5	65.1	71.4	96.6	47.6	1.00	0.25	0.00
R50Y	62.6	41.7	1.0	0.593	0.396	1.498	-0.001	14.98	28.9	37.8	70.7	61.2	106.3	122.7	60.0	1.00	0.50	0.00
R75Y	71.1	58.7	0.1	0.546	0.451	1.51	-0.001	14.21	29.7	59.0	81.1	35.2	137.3	141.7	75.6	1.00	0.75	0.00
Y00C=Y	76.8	83.9	1.3	0.473	0.517	-2.9	0.006	0.915	36.1	94.7	93.4	-5.9	141.9	142.0	92.3	1.00	1.00	0.00
Y25C	65.9	89.6	6.7	0.406	0.552	-19.2	0.036	41.1	117.8	95.8	-39.4	113.6	120.3	109.1	0.75	1.00	0.00	
Y50C	43.7	79.6	8.1	0.332	0.605	-31.9	0.134	44.7	135.4	91.5	-77.3	101.2	127.3	127.3	0.50	1.00	0.00	
Y75C	26.4	67.7	12.4	0.247	0.635	-38.0	0.245	45.2	147.1	85.9	-113.0786	137.7	145.1	0.25	1.00	0.00	0.00	
G00B=G	21.8	61.8	11.6	0.189	0.536	-36.9	0.142	39.5	158.8	82.8	-119.5379	125.4	162.3	0.00	1.00	0.00	0.00	
G25B	27.8	58.9	8.1	0.165	0.349	-28.1	-6.9	28.9	193.9	81.2	-86.9	-13.9	88.0	189.1	0.00	1.00	0.50	
G50B	25.6	45.4	108.7	0.142	0.252	-17.7	-23.5	23.5	73.1	-61.3	-46.1	76.7	216.9	0.00	1.00	1.00	0.00	
G75B	20.2	29.3	108.0	0.128	0.185	-7.6	-30.6	31.5	256.0	61.0	-33.4	-66.8	74.7	243.4	0.00	0.50	1.00	
B00R=B	18.4	18.7	107.7	0.127	0.129	0.6	-34.9	34.9	271.0	50.4	3.3	-84.8	84.9	272.2	0.00	0.00	1.00	0.00
B25R	18.0	8.9	105.2	0.136	0.067	9.5	-38.2	39.4	284.0	35.7	64.2	-108.5261	300.6	0.50	0.00	1.00	0.00	
B50R	61.7	26.3	99.4	0.329	0.114	36.7	-38.3	46.3	322.3	58.3	112.5	-65.8	130.3	329.6	1.00	0.00	1.00	0.00
B75R	71.2	40.6	51.0	0.437	0.249	32.5	-2.6	32.6	355.2	69.9	83.6	-7.1	83.9	355.1	1.00	0.00	0.50	1.00

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

N00W=W	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	0.0	0.0	0.0	0.0
N025W	4.1	4.4	4.8	0.312	0.329	0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.25	0.25
N050W	17.5	18.4	20.0	0.312	0.329	0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.50	0.50
N075W	45.8	48.2	52.5	0.312	0.329	0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	0.75
N100W=W	100.0	100.0	100.0	0.312	0.329	0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	1.00

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rgb^b*e and CIE data of a elementary hue circle according to CIE R1-47 for Ostwald colours

XYZ, oh, YAB, and Lab* data for relative spacing of elementary hue h_{ab} of CIEAB

16 step elementary hue circle with intended elementary hues: $h_{ab} = 25.4, 92.3, 162.2, 271.7$ of CIEAB

	X	Y	Z	a	b	A	B	C _{AB}	h _{AB}	L*	a*	b*	C* _{ab}	h _{ab}	rgb → rgb*			
R00Y=R	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	
R25Y=R	64.0	41.5	6.4	0.571	0.371	1.541	-0.061	15.41	29.0	32.3	70.5	65.1	71.4	96.6	47.6	1.00	0.25	0.00
R50Y	62.6	41.7	1.0	1.498	-0.001	22.8	17.7	28.9	37.8	70.7	61.2	106.3	122.7	60.0	1.00	0.50	0.00	
R75Y	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	
Y00C=Y	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	
Y25C	65.9	89.6	6.7	0.735	-0.003	-19.3	36.3	41.1	117.8	95.8	-39.4	113.6	120.3	109.1	0.75	1.00	0.00	
Y50C	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	
Y75C	26.4	67.7	12.4	0.389	-0.073	-38.0	24.5	45.2	147.1	85.9	-113.0786	137.7	145.1	0.25	1.00	0.00		
G00B=G	21.8	61.8	11.6	0.353	-0.204	-36.9	14.2	39.5	158.8	82.8	-119.5379	125.4	162.3	0.00	1.00	0.00	0.00	
G25B	27.8	58.9	8.1	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	
G50B	25.6	45.4	108.7	0.154	-0.957	-17.6	-23.5	23.5	73.1	-61.3	-46.1	76.7	216.9	0.00	1.00	1.00	0.00	
G75B	20.2	29.3	108.0	0.091	-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	
B00R=B	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	
B25R	18.0	8.9	105.2	0.203	-1.475	9.5	-38.2	39.4	284.0	35.7	64.2	-108.5261	300.6	0.50	0.00	1.00	0.00	
B50R	61.7	26.3	99.4	0.231	-1.509	36.7	-38.3	46.3	322.3	58.3	112.5	-65.8	130.3	329.6	1.00	0.00	1.00	
B75R	71.2	40.6	51.0	0.75	-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: $L^* = 0.0, 25.0, 50.0, 75.0, 100.0$

N00W=W	N=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	0.0	0.0	0.0	0.0
N025W	4.1	4.4	4.8	0.95	-0.4350	0.0	0.0	77.5	25.0	0.0	0.0	0.0	0.0	0.0	0.25	0.25	0.25	0.0
N050W	17.5	18.4	20.0	0.95	-0.4350	0.0	0.0	55.3	50.0	0.0	0.0	0.0	0.0	0.0	0.50	0.50	0.50	0.0
N075W	45.8	48.2	52.5	0.95	-0.4350	0.0	0.0	21.0	75.0	0.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	0.0
N100W=W	95.0	100.0	108.8	0.95	-0.4350	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	0.0

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rgb^b*e and CIE data of a elementary hue circle according to CIE R1-47 for Ostwald colours

XYZ, xy, YAB, and Lab* data for relative spacing of elementary hue h_{ab} of CIEAB

16 step elementary hue circle with intended elementary hues: $h_{ab} = 25.4, 92.3, 162.2, 271.7$ of CIEAB

	Y	x	y	a	b	C _{ab}	C _{AB}	h _{AB}	L*	a*	b*	C* _{ab}	h _{ab}	rgb → rgb*
R00Y=R	41.1	0.515	0.321	1.604	-0.202	16.16	28.5	19.5	70.3	70.9	33.4	78.4	25.2	1.00 0.00 0.00
R25Y	41.5	0.571	0.371	1.541	-0.061	15.41	29.0	32.3	70.5	65.1	71.4	96.6	47.6	1.00 0.25 0.00
R50Y	41.7	0.593	0.396	1.498	-0.001	14.98	28.9	37.8	70.7	61.2	106.3	122.7	60.0	1.00 0.50 0.00
R75Y	58.7	0.546	0.451	1.21	-0.001	12.1	29.7	59.0	81.1	35.2	137.3	141.7	75.6	1.00 0.75 0.00
Y00C=Y	83.9	0.473	0.517	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
Y25C	89.6	0.406	0.552	0.735	-0.003	0.736	41.1	117.8	95.8	-39.4	113.6	120.3	109.1	0.75 1.00 0.00
Y50C	79.6	0.332	0.605	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
Y75C	67.7	0.247	0.635	0.389	-0.073	0.396	45.2	147.1	85.9	-113.0786	137.7	145.1	0.25 1.00 0.00	
G00B=G	61.8	0.189	0.536	0.353	-0.204	0.408	39.5	158.8	82.8	-119.5379	125.4	162.3	0.00 1.00 0.00	
G25B	58.9	0.165	0.349	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	0.142	0.252	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	0.128	0.185	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	0.127	0.129	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	0.136	0.067	2.031	-4.745	5.162	39.4	282.0	35.7	64.2	-108.5261	300.6	0.50 0.00 1.00	
B50R	26.3	0.329	0.114	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	0.437	0.249	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: $L^* = 0.0, 25.0, 50.0, 75.0, 100.0$

N00W=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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	1.00	1.00	1.00