

rgb*-e- und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben

XYZ-, xy-, YAB- und Lab*-Daten für relative Stufung des Elementarbunttons h_{ab} von CIELAB, $Y_W=100$, $Y_N=0$

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{ab} = 25.4, 92.3, 162.2, 271.7$ von CIELAB

R00Y=R	66.0	41.1	20.9	0.5151	0.321	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	64.0	41.5	6.4	0.571	0.371	24.5	15.5	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	22.7	27.9	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	15.3	25.5	29.7	59.0	81.7	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	36.0	36.1	94.7	93.4	-5.9	141.9	142.9	93.1	1.00 1.00 0.00
Y25C	65.9	89.6	6.7	0.406	0.552	-19.2	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	0.332	0.605	-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	0.247	0.635	-38.0	24.5	45.2	147.1	85.9	-113.0	87.6	137.7	145.1	0.25 1.00 0.00
G00B=G	21.8	61.8	31.6	0.189	0.536	-36.9	14.2	39.5	158.8	82.8	-119.5	79.9	125.4	162.3	0.00 1.00 0.00
G25B	27.8	58.9	81.5	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	-17.5	-23.7	29.5	233.5	73.1	-61.3	-46.1	76.7	216.9	0.00 0.50 1.00
G75B	20.2	29.3	108.4	0.128	0.185	-7.6	-30.6	31.5	256.0	61.0	-33.4	-66.8	74.7	243.0	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	33	-84.8	84.9	272.2	0.00 0.00 1.00
B25R	18.0	8.8	105.2	0.136	0.067	9.5	-38.2	39.4	284.0	35.7	64.2	-108.5	261.0	369.6	0.50 0.00 1.00
B50R	61.7	26.3	99.4	0.329	0.14	36.7	-28.3	46.3	322.3	58.3	112.5	-65.8	130.3	325.6	1.00 0.00 1.00
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

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: $L^* = 0.0, 25.0, 50.0, 75.0, 100.0$

N000W=N	0.0	0.0	0.0	0.311	0.327	0.0	0.0	0.0	71.0	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
N025W	4.1	4.4	4.8	0.312	0.329	0.0	0.0	0.0	77.2	25.0	0.0	0.0	0.0	0.0	0.25 0.25 0.25
N050W	17.5	18.4	20.0	0.312	0.329	0.0	0.0	0.0	53.5	50.0	0.0	0.0	0.0	0.0	0.50 0.50 0.50
N075W	45.8	48.2	52.5	0.312	0.329	0.0	0.0	0.0	23.1	75.0	0.0	0.0	0.0	0.0	0.75 0.75 0.75
N100W=W	50.0	100.0	108.0	0.312	0.329	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	1.00 1.00 1.00

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rgb*-e- und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben

XYZ-, xy-, YAB- und Lab*-Daten für relative Stufung des Elementarbunttons h_{ab} von CIELAB, $Y_W=88.6$, $Y_N=0$

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{ab} = 25.4, 92.3, 162.2, 271.7$ von CIELAB

R00Y=R	59.0	37.7	19.9	0.505	0.323	23.1	8.4	24.6	20.1	67.8	65.1	31.0	72.1	25.4	1.00 0.00 0.00
R25Y	57.1	38.1	7.6	0.554	0.37	20.8	13.5	24.8	32.9	68.1	59.3	62.3	86.1	46.4	1.00 0.25 0.00
R50Y	56.2	39.0	2.4	0.575	0.399	19.2	16.0	25.0	39.8	68.7	54.5	89.6	104.8	58.6	1.00 0.50 0.00
R75Y	64.5	55.8	2.6	0.524	0.453	11.5	23.2	25.9	63.6	79.5	27.8	106.9	110.5	75.4	1.00 0.75 0.00
Y00C=Y	68.3	74.3	3.5	0.467	0.508	-2.3	30.9	31.0	94.2	89.1	-4.9	117.1	117.2	92.4	1.00 1.00 0.00
Y25C	59.9	79.8	8.2	0.404	0.539	-16.0	31.5	35.3	116.9	91.6	-35.1	101.1	107.0	109.1	0.75 1.00 0.00
Y50C	40.9	71.4	9.3	0.336	0.587	-26.9	27.3	38.4	134.5	87.6	-69.4	90.5	114.1	127.4	0.50 1.00 0.00
Y75C	25.3	61.0	12.8	0.254	0.615	-32.7	21.4	39.1	146.7	82.4	-102.5	71.5	125.0	145.1	0.25 1.00 0.00
G00B=G	20.9	55.5	29.7	0.197	0.522	-31.8	12.2	34.1	158.9	79.3	-108.8	54.5	114.2	162.3	0.00 1.00 0.00
G25B	26.1	53.0	72.5	0.172	0.349	-24.2	-5.9	24.9	193.7	77.9	-79.6	-12.7	80.6	189.1	0.00 0.50 0.50
G50B	24.4	41.8	96.2	0.15	0.257	-15.3	-20.2	25.4	232.8	70.7	-56.1	-42.3	70.3	216.9	0.00 0.50 1.00
G75B	19.6	27.8	95.9	0.137	0.193	-6.7	-26.2	27.1	255.5	59.7	-30.5	-61.1	68.4	243.0	0.00 0.50 1.00
B00R=B	18.0	18.3	95.4	0.136	0.139	0.5	-30.1	30.1	271.0	49.9	30	-77.6	77.7	272.2	0.00 0.00 1.00
B25R	17.6	9.3	92.8	0.147	0.077	8.7	-33.0	34.2	284.0	36.6	58.4	-98.9	114.9	300.5	0.50 0.00 1.00
B50R	55.5	25.1	88.1	0.329	0.148	31.8	-24.2	40.0	322.6	57.2	102.8	-60.1	119.1	329.6	1.00 0.00 1.00
B75R	63.5	37.3	46.1	0.432	0.253	28.0	-2.1	28.1	355.5	67.5	77.2	-6.2	77.4	355.4	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: $L^* = 0.0, 23.8, 47.7, 71.5, 95.4$

N000W=N	0.0	0.0	0.0	0.311	0.327	0.0	0.0	0.0	71.0	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
N025W	3.8	4.0	4.4	0.312	0.329	0.0	0.0	0.0	345.0	23.8	0.0	0.0	0.0	0.0	0.25 0.25 0.25
N050W	15.7	16.5	18.0	0.312	0.329	0.0	0.0	0.0	331.2	47.7	0.0	0.0	0.0	0.0	0.50 0.50 0.50
N075W	40.8	43.0	46.8	0.312	0.329	0.0	0.0	0.0	329.4	71.5	0.0	0.0	0.0	0.0	0.75 0.75 0.75
N100W=W	42.4	88.6	96.4	0.312	0.329	0.0	0.0	0.0	328.7	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

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rgb*-e- und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben

XYZ-, xy-, YAB- und Lab*-Daten für relative Stufung des Elementarbunttons h_{ab} von CIELAB, $Y_W=88.6$, $Y_N=2.5$

16-stufiger Elementar-Bunttonkreis mit Ziel-Elementar-Buntton: $h_{ab} = 25.4, 92.3, 162.2, 271.7$ von CIELAB

R00Y=R	59.0	37.7	19.9	0.505	0.323	23.1	8.4	24.6	20.1	67.8	65.1	31.0	72.1	25.4	1.00 0.00 0.00
R25Y	57.1	38.1	7.6	0.554	0.37	20.8	13.5	24.8	32.9	68.1	59.3	62.3	86.1	46.4	1.00 0.25 0.00
R50Y	56.2	39.0	2.4	0.575	0.399	19.2	16.0	25.0	39.8	68.7	54.5	89.6	104.8	58.6	1.00 0.50 0.00
R75Y	64.5	55.8	2.6	0.524	0.453	11.5	23.2	25.9	63.6	79.5	27.8	106.9	110.5	75.4	1.00 0.75 0.00
Y00C=Y	68.3	74.3	3.5	0.467	0.508	-2.3	30.9	31.0	94.2	89.1	-4.9	117.1	117.2	92.4	1.00 1.00 0.00
Y25C	59.9	79.8	8.2	0.404	0.539	-16.0	31.5	35.3	116.9	91.6	-35.1	101.1	107.0	109.1	0.75 1.00 0.00
Y50C	40.9	71.4	9.3	0.336	0.587	-26.9	27.3	38.4	134.5	87.6	-69.4	90.5	114.1	127.4	0.50 1.00 0.00
Y75C	25.3	61.0	12.8	0.254	0.615	-32.7	21.4	39.1	146.7	82.4	-102.5	71.5	125.0	145.1	0.25 1.00 0.00
G00B=G	20.9	55.5	29.7	0.197	0.522	-31.8	12.2	34.1	158.9	79.3	-108.8	54.5	114.2	162.3	0.00 1.00 0.00
G25B	26.1	53.0	72.5	0.172	0.349	-24.2	-5.9	24.9	193.7	77.9	-79.6	-12.7	80.6	189.1	0.00 0.50 0.50
G50B	24.4	41.8	96.2	0.15	0.257	-15.3	-20.2	25.4	232.8	70.7	-56.1	-42.3	70.3	216.9	0.00 0.50 1.00
G75B	19.6	27.8	95.9	0.137	0.193	-6.7	-26.2	27.1	255.5	59.7	-30.5	-61.1	68.4	243.0	0.00 0.50 1.00
B00R=B	18.0	18.3	95.4	0.136	0.139	0.5	-30.1	30.1	271.0	49.9	30	-77.6	77.7	272.2	0.00 0.00 1.00
B25R	17.6	9.3	92.8	0.147	0.077	8.7	-33.0	34.2	284.0	36.6	58.4	-98.9	114.9	300.5	0.50 0.00 1.00
B50R	55.5	25.1	88.1	0.329	0.148	31.8	-24.2	40.0	322.6	57.2	102.8	-60.1	119.1	329.6	1.00 0.00 1.00
B75R	63.5	37.3	46.1	0.432	0.253	28.0	-2.1	28.1	355.5	67.5	77.2	-6.2	77.4	355.4	1.00 0.00 0.50

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: $L^* = 18.0, 37.3, 56.7, 76.0, 95.4$

N000W=N	2.3	2.5	2.7	0.312	0.329	0.0	0.0	0.0	359.9	18.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
N025W	9.2	9.7	10.5	0.312	0.329	0.0	0.0	0.0	333.9	37.3	0.0	0.0	0.0	0.0	0.25 0.25 0.25
N050W	23.4	24.6	26.8	0.312	0.329	0.0	0.0	0.0	330.1	56.7	0.0	0.0	0.0	0.0	0.50 0.50 0.50
N075W	47.5	49.9	54.4	0.312	0.329	0.0	0.0	0.0	327.8	76.0	0.0	0.0	0.0	0.0	0.75 0.75 0.75
N100W=W	42.4	88.6	96.4	0.312	0.329	0.0	0.0	0.0	328.7	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

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5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: $L^* = 18.0, 38.5, 59.0, 79.5, 100.0$

N000W=N2.3	2.5	2.7	0.312	0.329	0.0	0.0	0.0	79.8	18.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
N025W	9.8	10.3	11.2	0.312	0.329	0.0	0.0	69.4	38.5	0.0	0.0	0.0	0.0	0.25 0.25 0.0
N050W	25.6	27.0	29.4	0.312	0.329	0.0	0.0	43.7	59.0	0.0	0.0	0.0	0.0	0.50 0.50 0.0
N075W	53.0	55.8	60.7	0.312	0.329	0.0	0.0	17.2	79.5	0.0	0.0	0.0	0.0	0.75 0.75 0.0
N100W=W95.0	100.0	108.0	0.312	0.329	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	1.00 1.00 1.0