

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

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

	X	Y	Z	x	y	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	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	22.8	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	0.546	0.451	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	0.473	0.517	-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	0.406	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	-113.0786	137.7	145.1	0.25 1.00 0.00	
G00B=G	21.8	61.8	11.6	0.189	0.536	-36.9	14.2	39.5	158.8	82.8	-119.5379	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	139.9	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	-23.7	23.5	233.7	73.1	-61.3	-46.1	76.7	216.9	0.00 1.00 1.00
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
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	
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	329.6	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: $L^* = 0.0, 25.0, 50.0, 75.0, 100.0$

N00W=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	0.00 0.00 0.00
N025W	4.1	4.4	4.8	0.312	0.329	0.0	0.0	0.0	77.5	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	55.3	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	21.0	75.0	0.0	0.0	0.0	0.0	0.75 0.75 0.75
N100W=W	100.0	100.0	100.0	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 1.00

TCG09-3N Lab*, Seite 1/2

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

XYZ-, ab-, YAB- und Lab*-Daten für relative Stufung des Elementarbunttons h_{ab} von CIELAB

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

	X	Y	Z	x	y	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	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
R50Y	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
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	-0.03	-19.2	36.3	41.1	117.8	95.8	-39.4	113.6	120.3	109.1	0.75 1.00 0.00
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	12.6	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	
G25B	27.8	58.9	81.5	0.473	-0.553	-28.1	-6.9	28.9	139.9	81.2	-86.9	-13.9	88.0	189.1	0.00 1.00 0.50
G50B	25.6	45.4	108.7	0.564	-0.95	-17.5	-23.7	23.5	233.7	73.1	-61.3	-46.1	76.7	216.9	0.00 1.00 1.00
G75B	20.2	29.3	108.0	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
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	0.031	-0.475	9.5	-38.2	39.4	284.0	35.7	64.2	-108.5261	300.6	0.50 0.00 1.00	
B50R	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
B75R	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-stufige gleichabständige Graureihe mit Ziel-Helligkeit: $L^* = 0.0, 25.0, 50.0, 75.0, 100.0$

N00W=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	0.00 0.00 0.00
N025W	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
N050W	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
N075W	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
N100W=W	100.0	100.0	100.0	0.95	-0.435	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	1.00 1.00 1.00

TCG09-7N Lab*, Seite 2/2

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

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

	X	Y	Z	x	y	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	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	22.8	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	0.546	0.451	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	0.473	0.517	-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	0.406	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	-113.0786	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	-119.5379	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	139.9	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	-23.7	23.5	233.7	73.1	-61.3	-46.1	76.7	216.9	0.00 1.00 1.00
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
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	
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	329.6	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: $L^* = 0.0, 25.0, 50.0, 75.0, 100.0$

N00W=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	0.00 0.00 0.00
N025W	4.1	4.4	4.8	0.312	0.329	0.0	0.0	0.0	77.5	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	55.3	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	21.0	75.0	0.0	0.0	0.0	0.0	0.75 0.75 0.75
N100W=W	100.0	100.0	100.0	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 1.00

TCG091-3N YAB, Seite 1/2

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

X	Y	Z	x	y	A	B	C _{AB}	h _{AB}	L*	a*	b*	C* _{ab}	h _{ab}	
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