

T	i	LAB ^a ref	huhref	LAB ^a out	huhout	LAB ^a out-c-ref ^a ΔE*	ΔE*		
R _d	1	35.9	60.7	44.5	36	0.0	0.0	0.0	0.0
	2	39.5	56.9	41.7	36	40.2	58.0	36.9	32
	3	43.0	53.1	39.0	36	45.1	53.5	29.9	29
	4	46.6	49.3	36.2	36	49.9	48.2	26.2	29
	5	50.1	45.5	33.4	36	54.4	43.2	21.4	26
	6	53.7	41.7	30.6	36	58.0	38.5	20.0	27
Z _d	7	57.2	37.9	27.9	36	61.6	34.7	16.8	26
	8	60.8	34.1	25.1	36	65.9	29.7	14.8	26
	9	64.3	30.3	22.3	36	69.8	25.4	12.6	26
	10	67.9	26.5	19.5	36	73.7	21.2	10.2	26
	11	71.4	22.7	16.8	36	77.6	17.1	7.5	24
	12	75.0	18.9	14.0	36	81.3	13.1	5.2	22
R _d	13	78.5	15.1	11.2	37	85.0	8.9	3.2	20
	14	82.1	11.3	8.4	37	88.7	4.5	2.1	25
	15	85.6	7.5	5.6	37	92.1	0.0	1.5	90
	16	89.2	3.7	2.9	38	92.6	0.0	0.1	90
	17	92.7	0.0	0.1	135	92.7	0.0	0.1	135
	18	35.9	60.7	44.5	36	35.9	60.7	44.5	36
Z _d	19	50.1	45.5	33.4	36	54.4	43.2	21.4	26
	20	64.3	30.3	22.3	36	69.8	25.4	12.6	26
	21	78.5	15.1	11.2	37	85.0	8.9	3.2	20
	22	92.7	0.0	0.1	135	92.7	0.0	0.1	135
	23	35.9	60.7	44.5	36	35.9	60.7	44.5	36
	24	50.1	45.5	33.4	36	54.4	43.2	21.4	26
CIELAB $\Delta L^* = 92.71 - 35.94$ $g^* = 41.7$ $f^* = 73.3$ rgb: (R - W)_d $\Delta H^*_{CIELAB} = 8.6$ $\Delta E^*_{CIELAB} = 9.6$ $R^*_{ab,m} = 58$									

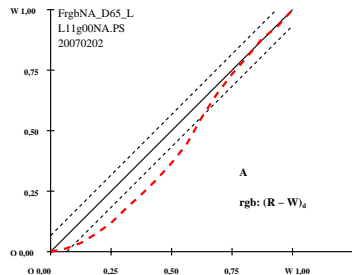
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i	LAB ^a ref	huhref	LAB ^a out	huhout	LAB ^a out-c-ref ^a ΔE*	ΔE*
R _d	1 46.3 60.0 40.4 34	46.3 60.0 40.4 34	0.0 0.0 0.0 0.0	0.0	0.0	0.0
	2 49.4 56.3 37.9 34	46.3 60.2 39.3 33	-3.0 4.0 1.4 4.2 5.2			
	3 52.4 52.5 35.4 34	46.2 60.6 37.3 32	-6.2 8.1 1.9 8.3 10.4			
	4 55.5 48.8 32.8 34	47.1 60.0 34.0 30	-8.3 11.3 1.2 11.3 14.1	CIELAB		
	5 58.6 45.0 30.3 34	48.6 58.4 30.4 27	-9.9 13.4 0.1 13.4 16.7	ΔL* = 95.41 - 46.31		
	6 61.7 41.3 27.8 34	50.7 55.6 26.0 25	-10.8 14.3 -1.7 14.5 18.1			
	7 64.7 37.5 25.3 34	53.3 51.8 22.8 24	-11.3 14.3 -2.4 14.5 18.5	g* = 11.8		
	8 67.8 33.8 22.7 34	56.9 46.7 20.7 24	-10.8 13.0 -1.9 13.1 17.1	f* = 63.4		
	9 70.9 30.0 20.2 34	60.7 41.1 18.9 25	-10.1 11.1 -1.2 11.2 15.1			
Z _d	10 73.9 26.3 17.7 34	64.9 34.8 17.4 27	-8.9 8.5 -0.2 8.6 12.4	J ^a = 63.4		
	11 77.0 22.5 15.2 34	70.6 27.0 14.4 28	-6.3 4.5 -0.7 4.6 7.9			
	12 80.1 18.8 12.6 34	75.6 21.2 10.6 27	-4.4 2.5 -1.9 3.2 5.5			
	13 83.1 15.0 10.1 34	80.1 15.9 8.3 28	-2.9 0.9 -1.7 2.0 3.4	rgb: (R - W) _d		
	14 86.2 11.3 7.6 34	84.1 11.4 6.3 29	-0.1 0.1 -1.2 1.3 2.4			
	15 89.3 7.5 5.0 34	88.4 6.7 4.0 31	-0.8 -0.7 -0.9 1.3 1.6			
	16 92.3 3.8 2.5 34	90.0 3.2 1.9 31	-2.3 -0.4 -0.5 0.8 0.8	ΔH* ^a CIELAB = 6.6		
	17 95.4 0.0 0.0 0	95.4 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0	ΔE* ^a CIELAB = 8.9		
R _d	18 46.3 60.0 40.4 34	46.3 60.0 40.4 34	0.0 0.0 0.0 0.0			
	19 58.6 45.0 30.3 34	48.6 58.4 30.4 27	-9.9 13.4 0.1 13.4 16.7			
	20 70.9 30.0 20.2 34	60.7 41.1 18.9 25	-10.1 11.1 -1.2 11.2 15.1			
Z _d	21 83.1 15.0 10.1 34	80.1 15.9 8.3 28	-0.9 0.9 -1.7 2.0 3.4	ΔH* ^a CIELAB = 5.3		
	22 95.4 0.0 0.0 0	95.4 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0	ΔE* ^a CIELAB = 7.1		

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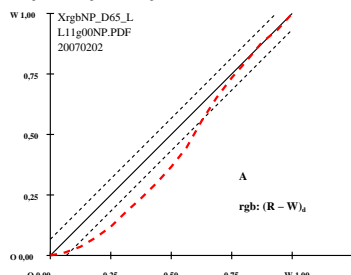
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A"; rgb1/24

www.ps.bam.de/Dg11/10/L11g00NP.PDF



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Input: rgb/cmy0/000/w set...
Output: ->rgb_{dd} setrgbcolor