

Siehe ähnliche Dateien: <http://farbe.li.tu-berlin.de/YG96/YG96L0NA.TXT /.PS>
Technische Information: <http://farbe.li.tu-berlin.de/> oder <http://130.149.60.45/~farbmetrik/>

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	dE*94	dE*CM	dE*S00	dE*S5	NR	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE	%	
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=307, colour difference pairs of dataset LE_S0307, xchart3=1, xchart4=0 %																													
0094810	0100000	0107330	0072126	0076325	0082283	0072849	0077085	0082815	0000409	00040	00040	00040	00039	00030	00255	96000001	90	0	0	0	208	90	0	0	0	186	(	)	%
0094810	0100000	0107330	0007883	0008603	0020981	0007830	0008503	0020811	0000773	00041	00041	00032	00038	00033	00251	96000002	35	-2	-27	27	264	35	-2	-27	27	265	(	)	%
0094810	0100000	0107330	0020779	0015048	0007776	0020582	0014798	0007585	0000507	00063	00063	00040	00042	00039	00393	96000003	46	35	22	42	32	45	36	23	42	32	(	)	%
0094810	0100000	0107330	0017348	0018360	0019799	0017624	0018650	0020008	0000493	00039	00039	00039	00043	00039	00361	96000004	50	0	0	0	209	50	0	0	0	176	(	)	%
0094810	0100000	0107330	0061747	0068107	0029404	0062754	0069317	0030244	0000502	00067	00067	00062																	

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	dE*94	dE*CM	dE*00	dE*85	NR	L* a* b* C* h	L*1 a*1 b*1 C*1 h1	CODE	
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			
L*0 a*0 b*0 C*0 h0																	L*1 a*1 b*1 C*1 h1			

http://farbe.li.tu-berlin.de/YG96/YG96L0NA.TXT /.PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 7/16

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	de*ab	de*76	de*94	de*CM	de*00	de*85	NR	L*a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE	%	
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=307, colour difference pairs of dataset LE_S0307, xchart3=1, xchart4=0 %																											
0094810	0100000	0107330	0010580	0011196	0011890	0011837	0012536	0013367	0001713	00215	00215	00221	00192	02342	96000301	40	0	0	0	127	42	0	0	0	147	(	
0094810	0100000	0107330	0005941	0006280	0006607	0006948	0007330	0007638	0001853	00245	00245	00298	00194	02792	96000302	30	0	0	0	105	33	0	0	0	91	(	
0094810	0100000	0107330	0032883	0034745	0037300	0035899	0037945	0040782	0001536	00243	00243	00243	00193	00195	02107	96000303	66	0	0	0	182	68	0	0	0	194	(
0094810	0100000	0107330	0032883	0034745	0037300	0035899	0037945	0040782	0001412	00243	00243	00243	00193	00195	02107	96000304	66	0	0	0	182	68	0	0	0	194	(
0094810	0100000	0107330	0015977	0023339	0024909	0017639	0025519	0027240	0001788	00215	00215	00215	00186	00199	02064	96000305	55	-31	0	31	179	58	-31	0	31	179	(
0094810	0100000	0107330	0027091	0028637	0030701	0030032	0031174	0034094	0001769	00267	00267	00220	00229	02428	96000306	60	0	0	0	168	63	0	0	0	185	(	
0094810	0100000	0107330	0015450	0016349	0017490	0017329	0018339	0019687	0001816	00247	00247	00247	00231	00246	02539	96000307	47	0	0	0	158	50	0	0	0	181	(

TUB-Prüfvorlage YG96; Farbabstände und -Formeln
LE_S0307-Farbdifferenz-Experimente, alle Farben von 307
Eingabe: w/rgb/cmyk -> (w/rgb/cmyk)

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	dE*94	dE*CM	dE*00	dE*85	NR	L*	a*	b*	C*	h	CODE
Minimum, maximum and average colour difference value																						
STRESS constant F and STRESS value S																						
iai+1 = 307, d_CIELABmin = 0.39, d_CIELABmax = 4.73, d_CIELABave = 1.63																						
iai+1 = 307, CIELAB_Fa = 1.46, CIELAB_STRESSa = 40.1																						
iai+1 = 307, d_CIELCHmin = 0.39, d_CIELCHmax = 4.71, d_CIELCHave = 1.63																						
iai+1 = 307, CIELCHFa = 1.45, CIELCHSTRESSa = 40.05																						
iai+1 = 307, d_C94LCHmin = 0.32, d_C94LCHmax = 2.91, d_C94LCHave = 1.19																						
iai+1 = 307, C94LCHFa = 1.1, C94LCHSTRESSa = 30.5																						
iai+1 = 307, d_CMCLCHmin = 0.38, d_CMCLCHmax = 3.03, d_CMCLCHave = 1.28																						
iai+1 = 307, CMCLCHFa = 1.18, CMCLCHSTRESSa = 24.7																						
iai+1 = 307, d_C00LCHmin = 0.3, d_C00LCHmax = 2.46, d_C00LCHave = 1.1																						
iai+1 = 307, C00LCHFa = 1.02, C00LCHSTRESSa = 19.25																						
iai+1 = 307, d_C85LCHmin = 2.17, d_C85LCHmax = 27.92, d_C85LCHave = 9.59																						
iai+1 = 307, C85LCHFa = 8.99, C85LCHSTRESSa = 45.13																						

%L*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	DE*ab	DE*94	DE*CM	DE*00	dE*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %		
%CIELAB data for all colour (a)																											
90.01	-0.5	-0.26	0.56	208.31	90.36	-0.49	-0.05	0.49	186.8	0.4	0.4	0.4	0.39	0.3	2.55	96000001	90	0	0	208.90	0	0	0	186	(		
35.22	-2.49	-27.76	27.88	264.86	35.02	-2.12	-27.79	27.87	265.6	0.77	0.41	0.32	0.38	0.33	2.51	96000002	35	-2	-27	27	264.35	-2	-27	27	265	(	
45.71	35.49	22.98	42.29	32.92	45.37	36.02	23.08	42.78	32.6	0.5	0.63	0.4	0.42	0.39	3.93	96000003	46	35	22	42	32	45	36	23	42	(	
49.94	-0.32	-0.17	0.36	209.06	50.28	-0.31	0.01	0.31	176.8	0.49	0.39	0.39	0.43	0.39	3.61	96000004	50	0	0	209.50	0	0	0	176	(		
86.06	-6.51	46.06	46.52	98.04	86.66	-6.75	45.87	46.36	98.3	0.5	0.67	0.62	0.46	0.43	4.42	96000005	86	-6	46	46	98	87	-6	45	46	98	(
54.72	-31.99	-0.01	31.99	180.03	55.17	-31.72	0.03	31.72	179.9	0.81	0.53	0.46	0.42	0.44	4.46	96000006	55	-31	0	31							

TUB-Registrierung: 20180501-YG96/YG96L0NA.TXT /PS TUB-Material: Code=rha4ta
Anwendung für Messung von Display- oder Drucker-Ausgabe, keine Separation

a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %	
%CIELAB data for all colour (a) of experiment, iimp=307, colour difference pairs of dataset LE_S0307, xchart3=1, xchart4=0 %																									
36.33	-4.07	-30.07	30.35	262.27	36.07	-4.2	-27.9	28.22	261.4	0.68	2.19	0.98	1.16	0.79	11.26	96000051	36	-4	-30	30	262	36	-4	-27	28 261 (
86.98	-6.06	47.35	47.73	97.3	87.28	-6.31	49.82	50.22	97.2	0.54	2.5	0.84	1.0	0.8	3.8	96000052	87	-6	47	47	97	87	-6	49	50 97 (
60.82	30.46	31.38	43.74	45.85	61.2	32.09	32.89	45.95	45.7	0.7	2.25	0.83	0.96	0.8	5.06	96000053	61	30	31	43	45	61	32	32 45 45 (	
47.15	11.26	-30.81	32.8	290.08	47.42	10.48	-28.98	30.82	289.8	0.62	2.0	0.84	0.99	0.8	10.33	96000054	47	11	-30	32	290	47	10	-28	30 289 (
44.39	35.21	20.76	40.88	30.52	44.42	36.65	22.33	42.92	31.3	0.69	2.12	0.81	0.99	0.81	4.78	96000055	44	35	20	40	30	44	36	22 42 31 (	
44.46	37.14	21.45	42.89	30.0	44.46	36.97	22.76	43.42	31.6	0.78	1.32	0.76	0.99												

%L*a0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	DE*ab	DE*a94	DE*CM	DE*a00	dE*85	NR	L*a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE	
%CIELAB data for all colour (a) of experiment, iimp=307, colour difference pairs of dataset LE_S0307, xchart3=1, xchart4=0 %																											
66.99	-0.22	-0.03	0.23	189.9	68.19	-0.19	-0.06	0.2	199.4	0.94	1.19	1.19	0.95	0.95	10.31	96000101	67	0	0	0	189	68	0	0	0	199	(
52.74	16.7	-3.16	17.0	349.26	53.05	18.02	-2.9	18.25	350.8	0.85	1.38	0.87	0.96	0.95	4.23	96000102	53	16	-3	17	349	53	18	-2	18	350	(
80.17	7.68	29.27	30.26	75.29	79.98	8.93	29.96	31.26	73.3	0.82	1.44	0.84	1.14	0.95	2.95	96000103	80	7	29	30	75	80	8	29	31	73	(
52.43	-14.93	-10.44	18.22	214.97	52.66	-14.65	-9.03	17.21	211.6	1.17	1.45	1.0	1.11	0.96	7.13	96000104	52	-14	-10	18	214	53	-14	-9	17	211	(
79.73	7.97	29.09	30.16	74.66	79.43	9.02	-30.88	32.17	73.7	0.9	2.09	0.97	1.12	0.96	4.65	96000105	80	7	29	30	74	79	9	30	32	73	(
60.82	-33.03	16.02	36.71	154.11	61.02	-30.87	16.11	34.83																			

%L*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE		
%CIELAB data for all colour (a) of experiment, iimp=307, colour difference pairs of dataset LE_S0307, xchart3=1, xchart4=0																											
87.09	-6.38	45.61	46.05	97.96	87.21	-7.99	46.1	46.78	99.8	0.95	1.68	0.93	1.0	1.05	2.59	96000151	87	-6	45	46	97	87	-7	46	99	(	
66.68	-15.3	24.52	28.9	121.96	66.49	-13.89	25.0	28.6	119.0	0.98	1.5	1.04	1.04	1.05	2.98	96000152	67	-15	24	28	121	66	-13	25	28	119	(
46.19	16.47	-11.46	20.06	325.16	45.88	15.77	-9.87	18.61	327.9	0.83	1.76	1.09	1.25	1.05	8.4	96000153	46	16	-11	20	325	46	15	-9	18	327	(
43.46	35.69	22.7	42.3	32.46	44.42	36.86	22.62	43.25	31.5	1.02	1.51	1.09	1.16	1.05	10.33	96000154	43	35	22	42	32	44	36	22	43	31	(
60.97	-18.4	-26.63	32.37	235.35	60.88	-16.5	-26.45	31.17	238.0	0.99	1.91	1.12	1.18	1.05	3.16	96000155	61	-18	-26	32	235	61	-16	-26	31	238	(
77.85	-0.31	-0.39	0.5	230.78	79.35	-0.28	-0.42	0.51	236.5																		

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TUB-Material: Code=rha4ta

a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE			
data for all colour (a) of experiment, iimp=307, colour difference pairs of dataset LE_S0307, xchart3=1, xchart4=0 %																											
85.61	-6.34	45.94	46.37	97.86	87.37	-6.85	46.27	46.77	98.4	0.83	1.85	1.29	1.18	12.79	96000201	86	-6	45	46	97	87	-6	46	98	(%)		
85.61	-6.34	45.94	46.37	97.86	87.37	-6.85	46.27	46.77	98.4	0.87	1.85	1.29	1.18	12.79	96000202	86	-6	45	46	97	87	-6	46	98	(%)		
49.22	-0.06	0.42	98.26	49.52	-0.84	0.55	1.01	146.5	1.72	0.85	0.84	1.2	1.18	3.61	96000203	49	0	0	98	50	0	0	1	146	(%)		
61.62	23.59	29.08	37.44	50.94	61.47	26.03	30.65	40.21	49.6	1.0	2.9	1.18	1.55	1.2	5.83	96000204	62	23	29	37	50	61	26	30	49	(%)	
36.85	-3.61	-30.54	30.76	263.24	36.61	-3.89	-27.14	27.42	261.8	1.28	3.42	1.5	1.8	1.2	17.75	96000205	37	-3	-30	30	263	37	-3	-27	27	261	(%)
36.85	-3.61	-30.54	30.76	263.24	36.61	-3.89	-27.14	27.42	261.8	1.41	3.42	1.5	1.8	1.2	17.75	96											

%L*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	DE*ab	DE*94	DE*CM	DE*00	dE*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %		
%CIELAB data for all colour (a) of experiment, iimp=307, colour difference pairs of dataset LE_S0307, xchart=1, xchart3=1, xchart4=0 %																											
77.98	-0.34	-0.48	0.59	235.19	79.94	-0.34	-0.45	0.56	232.5	1.04	1.96	1.96	1.45	1.37	15.21	96000251	78	0	0	235	80	0	0	0	232	(%)	
77.98	-0.34	-0.48	0.59	235.19	79.94	-0.34	-0.45	0.56	232.5	0.91	1.96	1.96	1.45	1.37	15.21	96000252	78	0	0	235	80	0	0	0	232	(%)	
49.97	-0.27	0.41	0.49	122.85	50.0	0.03	1.78	1.78	88.9	1.57	1.39	1.37	1.97	1.38	6.06	96000253	50	0	0	122	50	0	1	1	88	(%)	
49.97	-0.27	0.41	0.49	122.85	50.0	0.03	1.78	1.78	88.9	1.41	1.39	1.37	1.97	1.38	6.06	96000254	50	0	0	122	50	0	1	1	88	(%)	
36.06	-3.59	-27.82	28.05	262.64	35.36	-2.18	-27.35	27.44	265.4	1.33	1.64	1.21	1.4	1.38	8.53	96000255	36	-3	-27	28	262	35	-2	-27	27	265	(%)
36.06	-3.59	-27.82	28.05	262.64	35.36	-2.18	-27.35	27.44	265.4	1.41	1.64	1.21	1.4	1.38	8.53	9											

%L*	a*	b*	C*	ab0	hab0	L*	a*	b*	C*	ab1	hab1	DV	DE*ab	DE*94	DE*CM	DE*00	DE*85	NR	L*	a*	b*	C*	h0	L*	a*	b*	C*	h1	CODE
%CIELAB data for all colour					(a) of experiment,		iimp=307, colour difference pairs of dataset LE_S0307, xchart3=1, xchart4=0																						
39.92	-0.26	0.33	0.43	127.88	42.07	-0.33	0.21	0.4	147.2	1.71	2.15	2.15	2.21	1.92	23.42	96000301	40		0	0	127.42	0	0	0	147	(			(
30.13	-0.14	0.52	0.54	105.4	32.56	-0.01	0.82	0.82	91.0	1.85	2.45	2.45	2.98	1.94	27.92	96000302	30		0	0	105.33	0	0	0	91	(			(
65.55	-0.2	-0.01	0.2	182.82	67.98	-0.25	-0.06	0.26	194.3	1.53	2.43	2.43	1.93	1.95	21.07	96000303	66		0	0	182.68	0	0	0	194	(			(
65.55	-0.2	-0.01	0.2	182.82	67.98	-0.25	-0.06	0.26	194.3	1.41	2.43	2.43	1.93	1.95	21.07	96000304	66		0	0	182.68	0	0	0	194	(			(
55.43	-31.65	0.23	31.65	179.58	57.58	-31.69	0.23	31.69	179.5	1.78	2.15	2.15	1.86	1.99	20.64	96000305	55	-31	0	31	179.58	-31	0	31	179	(			(
60.46	-0.24	0.05	0.24	168.27	63.14	-0.25	-0.02	0.25	185.9	1.76	2.67	2.67	2.2	2.29	24.28	96000306	60		0	0	168.63	0	0	0	185	(			(
47.44	-0.29	0.11	0.32	158.11	49.91	-0.31	0.0	0.31	181.3	1.81	2.47	2.47	2.31	2.46	25.39	96000307	47		0	0	158.50	0	0	0	181	(			(

%*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE %
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%CIELAB data for all colour (a) of experiment, iimp=307, colour difference pairs of dataset LE_S0307, xchart3=1, xchart4=0 %
Minimum, maximum and average colour difference value
STRESS constant F and STRESS value S

iai+1 = 307, d_CIELABmina = 0.39, d_CIELABmaxa = 4.73, d_CIELABavea = 1.63

iai+1 = 307, CIELAB_Fa = 1.46, CIELAB_STRESSa = 40.1

iai+1 = 307, d_CIELCHmina = 0.39, d_CIELCHmaxa = 4.71, d_CIELCHavea = 1.63

iai+1 = 307, CIELCHFa = 1.45, CIELCHSTRESSa = 40.05

iai+1 = 307, d_C94LCHmina = 0.32, d_C94LCHmaxa = 2.91, d_C94LCHavea = 1.19

iai+1 = 307, C94LCHFa = 1.1, C94LCHSTRESSa = 30.5

iai+1 = 307, d_CMCLCHmina = 0.38, d_CMCLCHmaxa = 3.03, d_CMCLCHavea = 1.28

iai+1 = 307, CMCLCHFa = 1.18, CMCLCHSTRESSa = 24.7

iai+1 = 307, d_C00LCHmina = 0.3, d_C00LCHmaxa = 2.46, d_C00LCHavea = 1.1

iai+1 = 307, C00LCHFa = 1.02, C00LCHSTRESSa = 19.25

iai+1 = 307, d_C85LCHmina = 2.17, d_C85LCHmaxa = 27.92, d_C85LCHavea = 9.59

iai+1 = 307, C85LCHFa = 8.99, C85LCHSTRESSa = 45.13