

see similar files: <http://farbe.li-tu-berlin.de/YE93/YE93.HTM>
technical information: <http://farbe.li-tu-berlin.de/> or <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*00	dE*85	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=106, colour difference pairs of dataset AV_V0106, xchart3=1, xchart4=0 %																													
0094937	01000000	00461412	02721717	02863400	01326300	02836910	02984600	01382430	00010000	00229000	00229000	00229000	00136000	00091000	01061000	93000000	149000	000000	000000	000000	30815100	000000	000000	000000	000000	000000	30815100	()	%
0094937	01000000	00461412	01780005	01872710	00867420	01858530	01955280	00905670	00010000	00207000	00207000	00207000	00128000	00095000	01098000	93000002	127000	000000	000000	000000	30812900	000000	000000	000000	000000	000000	30812900	()	%
0094937	01000000	00461412	01083490	01139900	00527990	01133110	01192100	00552160	00010000	00182000	00182000	00182000	00120000	00099000	01129000	93000003	105000	000000	000000	000000	30810700	000000	000000	000000	000000	000000	30810700	()	%
0094937	01000000	00461412	00723820	00761500	00352710	00753850	00793100	00367350	00010000	00144000	00144000	00144000	00101000	00089000	01013000	93000004	900000	000000	000000	000000	30891000	000000	000000	000000	000000	000000	30891000	()	%
0094937	01000000	00461412	00499170	00525160	00243240	00523200	00550440	00254950	00010000	00147000	00147000	00147000	00109000	00104000	01152000	93000005	780000	000000	000000	000000	30879000	000000	000000	000000	000000	000000	30879000	()	%
0094937	01000000	00461412	00364070	00383020	00177410	00379040	00398770	00184700	00010000	00113000	00113000	00113000	00089000	00089000	00969000	93000006	680000	000000	000000	000000	30869000	000000	000000	000000	000000	000000	30869000	()	%
0094937	01000000	00461412	00268280	00282240	00130730	00280730	00295350	00136800	00010000	00116000	00116000	00116000	00096000	00101000	01065000	93000007	600000	000000	000000	000000	30861000	000000	000000	000000	000000	000000	30861000	()	%
0094937	01000000	00461412	00199530	00209910	00097230	00208810	00219680	00101750	00010000	00105000	00105000	00105000	00093000	00102000	01035000	93000008	530000	000000	000000	000000	30854000	000000	000000	000000	000000	000000	30854000	()	%
0094937	01000000	00461412	00151270	00159150	00073710	00157830	00166040	00076910	00010000	00089000	00089000	00089000	00084000	00087000	00928000	93000009	470000	000000	000000	000000	30848000	000000	000000	000000	000000	000000	30848000	()	%
0094937	01000000	00461412	00112125	00117990	00054650	00117480	00123600	00057250	00010000	00088000	00088000	00088000	00090000	00079000	00966000	93000010	410000	000000	000000	000000	30842000	000000	000000	000000	000000	000000	30742000	()	%
0094937	01000000	00461412	00081380	00085620	00039650	00085330	00089770	00041520	00010000	00081000	00081000	00081000	00090000	00067000	00917000	93000011	350000	000000	000000	000000	30836000	000000	000000	000000	000000	000000	30836000	()	%
0094937	01000000	00461412	00106790	00112350	00052040	00109920	00115640	00053560	00010000	00054000	00054000	00054000	00056000	00047000	00593000	93000012	400000	000000	000000	000000	30841000	000000	000000	000000	000000	000000	30941000	()	%
0094937	01000000	00461412	00069820	00073450	00034020	00072050	00075800	00035110	00010000	00051000	00051000	00051000	00060000	00041000	00584000	93000013	330000	000000	000000	000000	31033000	000000	000000	000000	000000	000000	30833000	()	%
0094937	01000000	00461412	00042480	00044700	00020700	00043960	00046250	00021420	00010000	00046000	00046000	00046000	00065000	00034000	00536000	93000014	250000	000000	000000	000000	30526000	000000	000000	000000	000000	000000	30826000	()	%
0094937	01000000	00461412	00028230	00029700	00013760	00029400	00030930	00014320	00010000	00048000	00048000	00048000	00080000	00033000	00533000	93000015	200000	000000	000000	000000	30620000	000000	000000	000000	000000	000000	31220000	()	%
0094937	01000000	00461412	00019470	00020490	00009490	00020400	00021460	00009940	00010000	00049000	00049000	00049000	00096000	00032000	00498000	93000016	160000	000000	000000	000000	30016000	000000	000000	000000	000000	000000	31016000	()	%
0094937	01000000	00461412	00014100	00014830	00006870	00014860	00015640	00007240	00010000	00050000	00050000	00050000	00099000	00032000	00470000	93000017	130000	000000	000000	000000	31313000	000000	000000	000000	000000	000000	30113000	()	%
0094937	01000000	00461412	00010400	00010950	00005070	00010990	00011560	00005350	00010000	00046000	00046000	00046000	00091000	00029000	00389000	93000018	100000	000000	000000	000000	28710000	000000	000000	000000	000000	000000	31910000	()	%
0094937	01000000	00461412	00007710	00008110	00003750	00008210	00008640	00004000	00010000	00047000	00047000	00047000	00093000	00029000	00363000	93000019	700000	000000	000000	000000	32880000	000000	000000	000000	000000	000000	30480000	()	%
0094937	01000000	00461412	00005820	00006120	00002830	00006230	00006560	00003030	00010000	00039000	00039000	00039000	00077000	00024000	00319000	93000020	600000	000000	000000	000000	33360000	000000	000000	000000	000000	000000	31060000	()	%
0094937	01000000	00461412	00004290	00004510	00002090	00004660	00004900	00002270	00010000	00035000	00035000	00035000	00068000	00020000	00296000	93000021	400000	000000	000000	000000	31840000	000000	000000	000000	000000	000000	31740000	()	%
0094937	01000000	00461412	00003080	00003240	00001500	00003410	00003590	00001660	00010000	00031000	00031000	00031000	00061000	00018000	00276000	93000022	300000	000000	000000	000000	31430000	000000	000000	000000	000000	000000	30131000	()	%
0094937	01000000	00461412	00003980	00004180	00001930	00004470	00004700	00002170	00010000	00046000	00047000	00046000	00091000	00027000	00398000	93000023	400000	000000	000000	000000	35440000	000000	000000	000000	000000	000000	35240000	()	%
0094937	01000000	00461412	00002580	00002710	00001250	00002940	00003100	00001430	00010000	00035000	00036000	00035000	00069000	00021000	00313000	93000024	200000	000000	000000	000000	23000000	000000	000000	000000	000000	000000	17300000	()	%
0094937	01000000	00461412	00001540	00001620	00000750	00001830	00001920	00000890	00010000	00027000	00027000	00027000	00053000	00016000	00249000	93000025	100000	000000	000000	000000	31420000	000000	000000	000000	000000	000000	33520000	()	%
0094937	01000000	00461412	00000990	00001040	00000480	00001250	00001310	00000610	00010000	00024000	00025000	00024000	00047000	00014000	00229000	93000026	100000	000000	000000	000000	35710000	000000	000000	000000	000000	000000	32410000	()	%
0094937	01000000	00461412	00000650	00000690	00000320	00000890	00000940	00000430	00010000	00022000	00024000	00022000	00044000	00013000	00214000	93000027	100000	000000	000000	000000	19410000	000000	000000	000000	000000	000000	12710000	()	%
0094937	01000000	00461412	00817270	00775390	00609130	00840004	00797000	00071050	00010000	00122000	00112000	00099000	00072000	00062000	00685000	93000028	910000	160000	770000	790000									

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	DE*ab	DE*76	DE*94	DE*CM	DE*85	NR	L*a*	b*	C*	h°	L*1 a*	b*1	C*1	h1	CODE %			
%1000*(CIE XYZ & DV) for all colours (a) of experiment, iimp=106, colour difference pairs of dataset AV_V0106, xchart3=1, xchart4=0 %																											
0094937	0.100000	0.046142	0.005323	0.008174	0.016377	0.005529	0.008490	0.017011	0.001000	0.0100	0.0088	0.0067	0.0077	0.0056	0.0725	93000051	34	-25	-54	60	244	35	-25	-55	61	244	(
0094937	0.100000	0.046142	0.003488	0.005356	0.010733	0.003615	0.005551	0.011122	0.001000	0.0081	0.0072	0.0055	0.0072	0.0043	0.0601	93000052	28	-22	-47	52	244	28	-22	-48	53	244	(
0094937	0.100000	0.046142	0.002118	0.003252	0.006517	0.002211	0.003395	0.006802	0.001000	0.0083	0.0073	0.0057	0.0088	0.0043	0.0591	93000053	21	-18	-40	44	244	22	-19	-40	45	244	(
0094937	0.100000	0.046142	0.001404	0.002156	0.004321	0.001480	0.002273	0.004554	0.001000	0.0089	0.0079	0.0062	0.0112	0.0045	0.0588	93000054	16	-16	-35	38	244	17	-16	-35	39	244	(
0094937	0.100000	0.046142	0.000972	0.001493	0.002992	0.001024	0.001572	0.003150	0.001000	0.0076	0.0067	0.0054	0.0100	0.0039	0.0457	93000055	13	-14	-31	34	245	13	-14	-31	34	245	(
0094937	0.100000	0.046142	0.000701	0.001077	0.002159	0.000749	0.001150	0.002305	0.001000	0.0095	0.0077	0.0065	0.0116	0.0049	0.0466	93000056	10	-13	-27	30	244	10	-13	-28	31	244	(
0094937	0.100000	0.046142	0.000516	0.000793	0.001589	0.000555	0.000853	0.001709	0.001000	0.0112	0.0077	0.0074	0.0120	0.0065	0.0413	93000057	7	-9	-25	27	248	8	-10	-25	27	247	(
0094937	0.100000	0.046142	0.000384	0.000589	0.001181	0.000413	0.000634	0.001271	0.001000	0.0102	0.0065	0.0063	0.0097	0.0060	0.0328	93000058	5	-7	-22	23	252	6	-7	-23	24	251	(
0094937	0.100000	0.046142	0.000288	0.000442	0.000887	0.000315	0.000483	0.000969	0.001000	0.0113	0.0065	0.0068	0.0098	0.0066	0.0312	93000059	4	-5	-19	19	254	4	-5	-20	20	253	(
0094937	0.100000	0.046142	0.000212	0.000326	0.000653	0.000236	0.000362	0.000476	0.001000	0.0128	0.0066	0.0078	0.0103	0.0077	0.0284	93000060	3	-3	-15	16	255	3	-4	-16	17	255	(
0094937	0.100000	0.046142	0.000153	0.000235	0.000472	0.000171	0.000264	0.000529	0.001000	0.0130	0.0068	0.0085	0.0107	0.0085	0.0236	93000061	2	-2	-12	12	256	2	-3	-13	13	256	(
0094937	0.100000	0.046142	0.000199	0.000306	0.000614	0.000223	0.000343	0.000687	0.001000	0.0134	0.0069	0.0084	0.0109	0.0082	0.0294	93000062	3	-3	-15	15	256	3	-4	-16	16	255	(
0094937	0.100000	0.046142	0.000128	0.000197	0.000396	0.000148	0.000227	0.000455	0.001000	0.0167	0.0067	0.0115	0.0140	0.0111	0.0247	93000063	2	-2	-10	10	256	2	-2	-11	12	256	(
0094937	0.100000	0.046142	0.000075	0.000115	0.000231	0.000093	0.000143	0.000283	0.001000	0.0151	0.0093	0.0119	0.0151	0.0117	0.0236	93000064	1	-1	-6	6	256	1	-1	-7	7	256	(
0094937	0.100000	0.046142	0.000048	0.000074	0.000149	0.000063	0.000098	0.000196	0.001000	0.0127	0.0105	0.0108	0.0143	0.0108	0.0205	93000065	1	0	-3	3	256	1	-1	-5	5	256	(
0094937	0.100000	0.046142	0.000031	0.000048	0.000097	0.000046	0.000070	0.000141	0.001000	0.0118	0.0107	0.0106	0.0145	0.0105	0.0190	93000066	0	0	-2	2	256	1	0	-3	3	257	(
0094937	0.100000	0.046142	0.000021	0.000033	0.000067	0.000034	0.000053	0.000106	0.001000	0.0105	0.0123	0.0097	0.0137	0.0097	0.0174	93000067	0	0	-1	1	256	0	0	-2	2	256	(
0094937	0.100000	0.046142	0.000014	0.000022	0.000044	0.000027	0.000041	0.000084	0.001000	0.0108	0.0155	0.0103	0.0148	0.0102	0.0166	93000068	0	0	0	0	256	0	0	-2	2	257	(
0094937	0.100000	0.046142	0.000008	0.000013	0.000027	0.000022	0.000034	0.000068	0.001000	0.0110	0.0183	0.0106	0.0155	0.0106	0.0184	93000069	0	0	0	0	255	0	0	-1	1	256	(
0094937	0.100000	0.046142	0.000018	0.000036	0.000163	0.000028	0.000050	0.000117	0.001692	0.001000	0.0152	0.0147	0.0094	0.0095	0.0089	93000070	45	72	39	82	28	46	73	40	83	28	(
0094937	0.100000	0.046142	0.000011	0.000025	0.000103	0.000016	0.000033	0.000065	0.001104	0.001000	0.0112	0.0108	0.0070	0.0078	0.0060	93000071	37	62	34	71	28	38	63	34	72	28	(
0094937	0.100000	0.046142	0.000007	0.000018	0.000047	0.000011	0.000028	0.000063	0.001000	0.0096	0.0093	0.0060	0.0077	0.0048	0.0658	93000072	29	53	29	60	28	29	53	29	61	28	(
0094937	0.100000	0.046142	0.000004	0.000012	0.000037	0.000009	0.000024	0.000050	0.001000	0.0107	0.0103	0.0068	0.0099	0.0052	0.0719	93000073	23	46	25	52	28	24	47	25	53	28	(
0094937	0.100000	0.046142	0.000002	0.000007	0.000029	0.000004	0.000011	0.000028	0.001000	0.0091	0.0084	0.0057	0.0093	0.0043	0.0553	93000074	19	41	22	46	28	19	41	22	47	28	(
0094937	0.100000	0.046142	0.000001	0.000004	0.000016	0.000004	0.000007	0.000026	0.001000	0.0095	0.0084	0.0058	0.0104	0.0044	0.0500	93000075	15	36	18	41	27	16	37	19	42	27	(
0094937	0.100000	0.046142	0.000000	0.000001	0.000008	0.000001	0.000002	0.000005	0.001000	0.0091	0.0074	0.0056	0.0094	0.0044	0.0429	93000076	12	33	15	36	25	13	33	16	37	25	(
0094937	0.100000	0.046142	0.000000	0.000000	0.000004	0.000001	0.000001	0.000004	0.001000	0.0091	0.0074	0.0059	0.0100	0.0047	0.0379	93000077	10	30	12	32	22	10	30	13	33	23	(
0094937	0.100000	0.046142	0.000000	0.000000	0.000003	0.000001	0.000001	0.000003	0.001000	0.0091	0.0074	0.0059	0.0100	0.0047	0.0379	93000078	7	27	9	29	18	8	28	9	30	19	(
0094937	0.100000	0.046142	0.000000	0.000000	0.000002	0.000001	0.000001	0.000002	0.001000	0.0091	0.0074	0.0059	0.0100	0.0047	0.0379	93000079	5	23	6	24	16	6	24	7	25	16	(
0094937	0.100000	0.046142	0.000000	0.000000	0.000001	0.000000	0.000000	0.000001	0.001000	0.0091	0.0074	0.0059	0.0100	0.0047	0.0379	93000080	4	17	5	18	15	4	19	5	20	15	(
0094937	0.100000	0.046142	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.001000	0.0091	0.0074	0.0059	0.0100	0.0047	0.0379	93000081	5	22	6	23	16	5	23	7	24	16	(
0094937	0.100000	0.046142	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.001000	0.0091	0.0074	0.0059	0.0100	0.0047	0.0379	93000082	3	15	4	15	15	4	16	4	17	15	(
0094937	0.100000	0.046142	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.001000	0.0091	0.0074	0.0059	0.0100	0.0047	0.0379	93000083	2	9	2	9	15	2	10	2	10	15	(
0094937	0.100000	0.046142	0.000000	0.000000	0.000001	0.000000	0.000000	0.000001	0.001000	0.0091	0.0074	0.0059	0.0100	0.0047	0.0379	93000084	1	6	1	6	15	1	6	1	7	15	(
0094937	0.100000	0.046142	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.001000	0.0091	0.0074	0.0059	0.0100	0.0047	0.0379	93000085	1	4	1	4	15	1	4	1	4		

TUB registration: 20180501-YE93/YE93L0NA.TXT /.PS

TUB material: code=rha4ta

application for measurement of display or printer output, no separation

%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
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																									
%																									
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																									
%																									
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																									
%																									
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																									
%																									

see similar files: <http://farbe.li.tu-berlin.de/YE93/YE93.HTM>

technical information: <http://farbe.li.tu-berlin.de/> or <http://130.149.60.45/~farbmetrik/>

TUB-test chart YE93; Colour differences and formulae
AV_V0106 colour difference experiments, all colours of 106
input: 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*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %
Minimum, maximum and average colour difference value																									
STRESS constant F and STRESS value S																									
iai+1 = 106, d_CIELABmina = 0.22, d_CIELABmaxa = 2.29, d_CIELABavea = 0.84																									
iai+1 = 106, CIELAB_Fa = 0.84, CIELAB_STRESSa = 42.72																									
iai+1 = 106, d_CIELCHmina = 0.24, d_CIELCHmaxa = 2.29, d_CIELCHavea = 0.75																									
iai+1 = 106, CIELCHFa = 0.75, CIELCHSTRESSa = 43.67																									
iai+1 = 106, d_C94LCHmina = 0.22, d_C94LCHmaxa = 2.29, d_C94LCHavea = 0.69																									
iai+1 = 106, C94LCHFa = 0.69, C94LCHSTRESSa = 43.9																									
iai+1 = 106, d_CMCLCHmina = 0.44, d_CMCLCHmaxa = 1.55, d_CMCLCHavea = 0.89																									
iai+1 = 106, CMCLCHFa = 0.89, CMCLCHSTRESSa = 26.38																									
iai+1 = 106, d_C00LCHmina = 0.13, d_C00LCHmaxa = 1.19, d_C00LCHavea = 0.58																									
iai+1 = 106, C00LCHFa = 0.58, C00LCHSTRESSa = 40.05																									
iai+1 = 106, d_C85LCHmina = 0.96, d_C85LCHmaxa = 11.52, d_C85LCHavea = 4.69																									
iai+1 = 106, C85LCHFa = 4.69, C85LCHSTRESSa = 48.54																									

TUB registration: 20180501-YE93/YE93L0NA.TXT /.PS
application for measurement of display or printer output, no separation

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 %
0.28	-0.36	0.46	308.23	151.01	0.28	-0.36	0.46	308.2	1.0	2.29	2.29	1.36	0.91	10.61	93000001149	0	0	0	308151	0	0	0	308 (	
0.24	-0.31	0.4	308.35	129.05	0.25	-0.31	0.4	308.2	1.0	2.07	2.07	1.28	0.95	10.98	93000002127	0	0	0	308129	0	0	0	308 (	
0.2	-0.26	0.33	308.16	107.0	0.21	-0.26	0.34	308.3	1.0	1.82	1.82	1.2	0.99	11.29	93000003105	0	0	0	308107	0	0	0	308 (	
0.18	-0.23	0.29	308.49	91.37	0.18	-0.23	0.29	308.2	1.0	1.44	1.44	1.01	0.89	10.13	9300000490	0	0	0	30891	0	0	0	308 (	
0.16	-0.2	0.26	308.36	79.07	0.16	-0.2	0.26	308.3	1.0	1.47	1.47	1.09	1.04	11.52	9300000578	0	0	0	30879	0	0	0	308 (	
0.14	-0.18	0.23	308.48	69.38	0.14	-0.18	0.23	308.6	1.0	1.13	1.13	1.09	0.89	9.69	9300000668	0	0	0	30869	0	0	0	308 (	
0.13	-0.16	0.21	308.82	61.25	0.13	-0.16	0.21	308.0	1.0	1.16	1.16	1.06	1.01	10.65	9300000760	0	0	0	30861	0	0	0	308 (	
0.12	-0.15	0.19	308.92	54.0	0.12	-0.15	0.19	308.5	1.0	1.05	1.05	0.93	1.02	10.35	9300000853	0	0	0	30854	0	0	0	308 (	
0.1	-0.13	0.17	308.19	47.76	0.11	-0.14	0.18	308.9	1.0	0.89	0.89	0.84	0.87	9.28	9300000947	0	0	0	30848	0	0	0	308 (	
0.09	-0.12	0.15	308.19	41.79	0.09	-0.12	0.16	307.5	1.0	0.88	0.88	0.9	0.79	9.66	9300001041	0	0	0	30842	0	0	0	307 (	
0.08	-0.1	0.13	308.9	35.95	0.09	-0.11	0.14	308.9	1.0	0.81	0.81	0.9	0.67	9.17	9300001135	0	0	0	30836	0	0	0	308 (	
0.09	-0.12	0.15	308.05	40.53	0.09	-0.12	0.15	309.1	1.0	0.54	0.54	0.56	0.47	5.93	9300001240	0	0	0	30841	0	0	0	309 (	
0.08	-0.1	0.13	310.02	33.11	0.08	-0.1	0.13	308.4	1.0	0.51	0.51	0.6	0.41	5.84	9300001333	0	0	0	31033	0	0	0	308 (	
0.06	-0.08	0.1	305.19	25.66	0.07	-0.08	0.11	308.4	1.0	0.46	0.46	0.65	0.34	5.36	9300001425	0	0	0	30526	0	0	0	308 (	
0.06	-0.08	0.1	306.33	20.45	0.06	-0.07	0.09	312.2	1.0	0.48	0.48	0.8	0.33	5.33	9300001520	0	0	0	30620	0	0	0	312 (	
0.04	-0.06	0.08	300.86	16.28	0.06	-0.07	0.09	310.4	1.0	0.49	0.49	0.96	0.32	4.98	9300001616	0	0	0	30016	0	0	0	310 (	
0.06	-0.06	0.08	313.08	13.07	0.03	-0.05	0.06	301.7	1.0	0.5	0.5	0.99	0.32	4.7	9300001713	0	0	0	31313	0	0	0	301 (	
0.01	-0.05	0.05	287.14	10.3	0.05	-0.04	0.06	319.3	1.0	0.46	0.46	0.91	0.29	3.89	9300001810	0	0	0	28710	0	0	0	319 (	
0.04	-0.02	0.05	328.6	7.8	0.03	-0.04	0.05	304.2	1.0	0.47	0.47	0.93	0.29	3.63	930000197	0	0	0	3288	0	0	0	304 (	
0.04	-0.02	0.04	333.02	5.92	0.0	-0.01	0.01	310.3	1.0	0.39	0.39	0.77	0.24	3.19	930000206	0	0	0	3336	0	0	0	310 (	
0.03	-0.03	0.04	318.48	4.42	0.03	-0.03	0.04	317.4	1.0	0.35	0.35	0.68	0.2	2.96	930000214	0	0	0	3184	0	0	0	317 (	
0.01	-0.01	0.02	314.65	3.24	0.0	-0.01	0.01	301.7	1.0	0.31	0.31	0.61	0.18	2.76	930000223	0	0	0	3143	0	0	0	301 (	
0.04	0.0	0.04	354.89	4.24	0.03	0.0	0.03	352.2	1.0	0.46	0.46	0.91	0.27	3.98	930000234	0	0	0	3544	0	0	0	352 (	
0.02	0.0	0.03	2.92	2.78	-0.01	0.0	0.01	173.7	1.0	0.35	0.35	0.69	0.21	3.13	930000242	0	0	0	23	0	0	0	173 (	
0.0	0.0	0.01	314.84	1.73	0.02	-0.01	0.03	335.1	1.0	0.27	0.27	0.53	0.16	2.49	930000251	0	0	0	3142	0	0	0	335 (	
0.01	0.0	0.01	357.82	1.18	0.02	-0.01	0.03	324.3	1.0	0.24	0.24	0.47	0.14	2.29	930000261	0	0	0	3571	0	0	0	324 (	
-0.02	0.0	0.02	194.81	0.84	0.0	0.01	0.01	127.7	1.0	0.22	0.22	0.44	0.13	2.14	930000271	0	0	0	1941	0	0	0	127 (	
16.29	77.5	79.19	78.12	91.55	16.43	78.21	79.92	78.1	1.0	1.22	0.99	0.72	0.62	6.85	9300002891	16	77	79	7892	16	78	79	78 (	
14.14	67.3	68.77	78.12	77.36	14.27	67.88	69.37	78.1	1.0	1.0	0.82	0.64	0.59	6.41	9300002977	14	67	68	7877	14	67	69	78 (	
11.99	57.05	58.29	78.12	63.15	12.09	57.54	58.8	78.1	1.0	0.83	0.68	0.57	0.58	6.04	9300003062	11	57	58	7863	12	57	58	78 (	
10.46	49.78	50.87	78.12	53.19	10.57	50.28	51.38	78.1	1.0	0.85	0.7	0.64	0.68	6.78	9300003153	10	49	50	7853	10	50	51	78 (	
9.25	44.0	44.96	78.12	45.21	9.35	44.47	45.44	78.1	1.0	0.79	0.65	0.64	0.61	6.72	9300003245	9	44	44	7845	9	44	45	78 (	
8.31	39.54	40.41	78.12	39.04	8.41	39.98	40.86	78.1	1.0	0.73	0.6	0.64	0.52	6.44	9300003338	8	39	40	7839	8	39	40	78 (	
7.52	35.75	36.53	78.12	33.76	7.59	36.1	36.9	78.1	1.0	0.62	0.52	0.61	0.43	5.77	9300003433	7	35	36	7834	7	36	36	78 (	
6.8	32.32	33.03	78.11	29.14	6.89	32.74	33.46	78.1	1.0	0.7	0.58	0.74	0.46	6.44	9300003529	6	32	33	7829	6	32	33	78 (	
6.2	29.61	30.25	78.17	25.14	6.27	29.97	30.62	78.1	1.0	0.61	0.51	0.71	0.39	5.55	9300003625	6	29	30	7825	6	29	30	78 (	
5.6	26.3	26.89	77.96	21.28	5.68	26.73	27.33	77.9	1.0	0.64	0.5	0.77	0.38	5.14	9300003721	5	26	26	7721	5	26	27	77 (	
5.04	22.51	23.07	77.37	17.53	5.1	23.01	23.57	77.4	1.0	0.68	0.52	0.9	0.39	4.84	9300003817	5	22	23	7718	5	23	23	77 (	
5.49	25.65	26.23	77.91	20.55	5.57	26.06	26.65	77.9	1.0	0.59	0.46	0.73	0.35	4.7	9300003920	5	25	26	7721	5	26	26	77 (	
4.76	20.57	21.12	76.95	15.78	4.84	21.07	21.62	77.0	1.0	0.65	0.49	0.87	0.37	4.24	9300004015	4	20	21	7616	4	21	21	77 (	
4.04	14.7	15.24	74.6	10.98	4.07	15.19	15.73	74.9	1.0	0.62	0.48	0.83	0.38	3.3	9300004111	4	14	15	7411	4	15	15	74 (	
3.36	9.97	10.52	71.34	7.56	3.93	10.55	11.26	69.5	1.0	0.91	0.71	1.14	0.77	3.17	930000427	3	9	10	718	3	10	11	69 (	
2.35	6.83	7.23	70.97	5.27	2.48	7.34	7.74	71.3	1.0	0.63	0.53	0.87	0.45	3.03	930000435	2	6	7	705	2	7	7	71 (	
1.67	4.93	5.21	71.24	3.84	1.82	5.35	5.65	71.1	1.0	0.53	0.46	0.74	0.41	2.55	930000444	1	4	5	714	1	5	5	71 (	
1.21	3.62	3.82	71.52	2.87	1.35	4.0	4.23	71.2	1.0	0.49	0.44	0.71	0.4	2.48	930000453	1	3	3	713	1	4	4	71 (	
0.89	2.69	2.83	71.69	2.14	1.02	2.99	3.16	71.0	1.0	0.4	0.37	0.61	0.34	2.13	930000462	0	2	2	712	1	2	3	71 (	
0.69	1.97	2.09	70.58	1.65	0.79	2.31	2.44	71.1	1.0	0.42	0.39	0.64	0.35	2.17	930000471	0	1	2	702	0	2	2	71 (	
0.48	1.45	1.53	71.54	1.24	0.57	1.74	1.83	71.7	1.0	0.36	0.35	0.57	0.31	1.94	930000481	0	1	1	711	0	1	1	71 (	
0.37	1.0	1.07	69.81	0.93	0.41	1.3	1.36	72.1	1.0	0.36	0.34	0.57	0.3	1.97	930000491	0	1	1	691	0	1	1	72 (	
0.45	1.25	1.33	70.09	1.24	0.57	1.74	1.83	71.7	1.0	0.61	0.58	0.95	0.52	3.22	930000501	0	1	1	701	0	1	1	71 (	

TUB registration: 20180501-YE93/YE93L0NA.TXT /.PS
application for measurement of display or printer output, no separation

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*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %				
234.36	-54.78	60.46	244.95	35.0	-25.92	-55.48	61.24	244.9	1.0	1.0	0.67	0.77	0.56	7.25	93000051	34	-25	-54	60	244	35	-25	-55	61	244	(%)	
227.75	-47.58	52.51	244.96	28.27	-22.48	-48.14	53.13	244.9	1.0	0.81	0.55	0.72	0.43	6.01	93000052	28	-22	-47	52	244	28	-22	-48	53	244	(%)	
21.06	-18.79	40.27	244.98	21.59	-19.06	-40.85	45.08	244.9	1.0	0.83	0.57	0.88	0.43	5.91	93000053	21	-18	-40	44	244	22	-19	-40	45	244	(%)	
16.33	-16.37	35.1	38.73	244.99	16.9	-16.67	35.72	39.41	244.9	1.0	0.89	0.62	1.12	0.45	5.88	93000054	16	-16	-35	38	244	17	-16	-35	39	244	(%)
12.62	-14.46	31.03	34.24	245.0	13.12	-14.7	31.57	34.82	245.0	1.0	0.76	0.54	1.0	0.39	4.57	93000055	13	-14	-31	34	245	13	-14	-31	34	245	(%)
9.69	-13.04	27.81	30.72	244.87	10.25	-13.5	-28.43	31.47	244.5	1.0	0.95	0.65	1.16	0.49	4.66	93000056	10	-13	-27	30	244	10	-13	-28	31	244	(%)
7.16	-9.71	25.19	27.0	248.91	7.7	-10.45	-25.85	27.88	247.9	1.0	1.12	0.74	1.2	0.65	4.13	93000057	7	-9	-25	27	248	8	-10	-25	27	247	(%)
5.32	-7.18	22.25	23.38	252.11	5.72	-7.74	-23.01	24.28	251.3	1.0	1.02	0.63	0.97	0.6	3.28	93000058	5	-7	-22	23	252	6	-7	-23	24	251	(%)
3.99	-5.39	19.19	19.94	254.29	4.36	-5.88	-20.15	20.99	253.7	1.0	1.13	0.68	0.98	0.66	3.12	93000059	4	-5	-19	19	254	4	-5	-20	20	253	(%)
2.94	-3.99	15.82	16.32	255.82	3.26	-4.41	-16.99	17.56	255.4	1.0	1.28	0.78	1.03	0.77	2.84	93000060	3	-3	-15	16	255	3	-4	-16	17	255	(%)
2.12	-2.87	12.31	12.64	256.85	2.38	-3.26	-13.53	13.91	256.4	1.0	1.3	0.85	1.07	0.85	2.36	93000061	2	-2	-12	12	256	2	-3	-13	13	256	(%)
2.76	-3.75	15.16	15.61	256.09	3.09	-4.2	-16.38	16.91	255.5	1.0	1.34	0.84	1.09	0.82	2.94	93000062	3	-3	-15	15	256	3	-4	-16	16	255	(%)
1.77	-2.42	10.29	10.57	256.77	2.05	-2.76	-11.91	12.22	256.9	1.0	1.67	1.15	1.4	1.11	2.47	93000063	2	-2	-10	10	256	2	-2	-11	12	256	(%)
1.03	-1.4	6.0	6.16	256.86	1.29	-1.75	-7.45	7.66	256.7	1.0	1.51	1.19	1.51	1.17	2.36	93000064	1	-1	-6	6	256	1	-1	-7	7	256	(%)
0.66	-0.91	3.87	3.98	256.75	0.88	-1.23	-5.08	5.23	256.3	1.0	1.27	1.08	1.43	1.08	2.05	93000065	1	0	-3	3	256	1	-1	-5	5	256	(%)
0.43	-0.59	2.52	2.59	256.69	0.63	-0.83	-3.66	3.76	257.1	1.0	1.18	1.06	1.45	1.05	1.9	93000066	0	0	-2	2	256	1	0	-3	3	257	(%)
0.29	-0.42	1.74	1.79	256.37	0.47	-0.66	-2.75	2.83	256.3	1.0	1.05	0.97	1.37	0.97	1.74	93000067	0	0	-1	1	256	0	0	-2	2	256	(%)
0.19	-0.28	1.14	1.17	256.12	0.37	-0.48	-2.19	2.25	257.4	1.0	1.08	1.03	1.48	1.02	1.66	93000068	0	0	-1	1	256	0	0	-2	2	257	(%)
0.11	-0.17	0.7	0.73	255.9	0.3	-0.42	-1.76	1.81	256.5	1.0	1.1	1.06	1.55	1.06	1.84	93000069	0	0	0	0	255	0	0	-1	1	256	(%)
44.9	72.37	39.48	82.43	28.61	45.8	73.44	40.05	83.66	28.6	1.0	1.52	0.94	0.95	0.89	9.54	93000070	45	72	39	82	28	46	73	40	83	28	(%)
36.94	62.9	34.29	71.65	28.6	37.61	63.69	34.73	72.55	28.6	1.0	1.12	0.7	0.78	0.6	7.48	93000071	37	62	34	71	28	38	63	34	72	28	(%)
28.89	53.3	29.06	60.71	28.6	29.47	53.99	29.42	61.49	28.5	1.0	0.96	0.6	0.77	0.48	6.58	93000072	29	53	29	60	28	29	53	29	61	28	(%)
23.15	46.47	25.31	52.91	28.57	23.79	47.22	25.73	53.78	28.5	1.0	1.07	0.68	0.99	0.52	7.19	93000073	23	46	25	52	28	24	47	25	53	28	(%)
18.67	41.09	22.16	46.68	28.34	19.18	41.72	22.58	47.44	28.4	1.0	0.91	0.57	0.93	0.43	5.53	93000074	19	41	22	46	28	19	41	22	47	28	(%)
15.16	36.9	18.86	41.44	27.07	15.66	37.52	19.38	42.24	27.3	1.0	0.95	0.58	1.04	0.44	5.0	93000075	15	36	18	41	27	16	37	19	42	27	(%)
12.18	33.32	15.63	36.81	25.13	12.65	33.89	16.17	37.55	25.5	1.0	0.91	0.56	1.09	0.44	4.29	93000076	12	33	15	36	25	13	33	16	37	25	(%)
9.53	30.15	12.46	32.63	22.45	9.99	30.68	13.05	33.34	23.0	1.0	0.91	0.59	1.0	0.47	3.79	93000077	10	30	12	32	22	10	30	13	33	23	(%)
7.21	27.72	9.43	29.29	18.79	7.63	28.33	9.98	30.04	19.4	1.0	0.91	0.57	0.93	0.46	3.17	93000078	7	27	9	29	18	8	28	9	30	19	(%)
5.33	23.69	6.97	24.7	16.4	5.69	24.64	7.46	25.74	16.8	1.0	1.12	0.62	0.92	0.57	2.92	93000079	5	23	6	24	16	6	24	7	25	16	(%)
3.82	17.81	5.01	18.51	15.72	4.17	19.7	5.47	20.44	15.5	1.0	1.06	1.11	1.36	1.19	2.91	93000080	4	17	5	18	15	4	19	5	20	15	(%)
4.99	22.62	6.55	23.55	16.15	5.41	23.93	7.08	24.95	16.4	1.0	1.47	0.8	1.14	0.76	3.46	93000081	5	22	6	23	16	5	23	7	24	16	(%)
3.26	15.14	4.27	15.73	15.75	3.54	16.52	4.63	17.16	15.6	1.0	1.45	0.88	1.1	0.98	2.5	93000082	3	15	4	15	15	4	16	4	17	15	(%)
1.96	9.18	2.58	9.54	15.71	2.17	10.13	2.84	10.52	15.6	1.0	1.0	0.71	0.91	0.87	1.88	93000083	2	9	2	9	15	2	10	2	10	15	(%)
1.29	6.03	1.68	6.26	15.6	1.46	6.85	1.91	7.11	15.6	1.0	0.86	0.68	0.89	0.86	1.59	93000084	1	6	1	6	15	1	6	1	7	15	(%)
0.88	4.14	1.15	4.29	15.58	1.02	4.78	1.35	4.97	15.8	1.0	0.68	0.58	0.78	0.76	1.28	93000085	1	4	1	4	15	1	4	1	4	15	(%)
0.62	2.93	0.83	3.04	15.95	0.75	3.53	1.0	3.67	15.8	1.0	0.64	0.56	0.78	0.75	1.29	93000086	1	2	0	3	15	1	3	1	3	15	(%)
0.45	2.11	0.6	2.19	16.09	0.56	2.67	0.74	2.77	15.5	1.0	0.58	0.53	0.76	0.73	1.12	93000087	0	2	0	2	16	1	2	0	2	15	(%)
0.31	1.5	0.41	1.56	15.21	0.43	2.06	0.57	2.14	15.6	1.0	0.59	0.55	0.8	0.76	1.13	93000088	0	1	0	1	15	0	2	0	2	15	(%)
0.23	1.12	0.33	1.17	16.76	0.33	1.59	0.44	1.65	15.4	1.0	0.49	0.47	0.69	0.65	0.96	93000089	0	1	0	1	16	0	1	0	1	15	(%)
59.39	-43.43	9.08	44.37	168.18	60.09	-43.83	9.17	44.78	168.1	1.0	0.81	0.71	0.61	0.63	6.51	93000090	59	-43	9	44	168	60	-43	9	44	168	(%)
49.43	-37.68	7.88	38.49	168.18	50.11	-38.08	7.96	38.9	168.1	1.0	0.79	0.69	0.65	0.69	6.9	93000091	49	-37	7	38	168	50	-38	7	38	168	(%)
39.48	-31.93	6.68	32.62	168.18	40.04	-32.27	6.75	32.97	168.1	1.0	0.65	0.58	0.61	0.51	6.21	93000092	39	-31	6	32	168	40	-32	6	32	168	(%)
32.42	-27.86	5.83	28.47	168.17	33.01	-28.19	5.9	28.81	168.1	1.0	0.67	0.59	0.7	0.48	6.63	93000093	32	-27	5	28	168	33	-28	5	28	168	(%)
26.82	-24.62	5.16	25.16	168.16	27.37	-24.94	5.22	25.48	168.1	1.0	0.62	0.56	0.74	0.43	6.23	93000094	27	-24	5	25	168	27	-24	5	25	168	(%)
22.52	-22.13	4.64	22.61	168.15	22.99	-22.41	4.69	22.9	168.1	1.0	0.55	0.49	0.73	0.37	5.32	93000095	23	-22									

see similar files: <http://farbe.li.tu-berlin.de/YE93/YE93.HTM>
technical information: <http://farbe.li.tu-berlin.de/> or <http://130.149.60.45/~farbmetrik/>

TUB registration: 20180501-YE93/YE93L0NA.TXT /.PS
application for measurement of display or printer output, no separation

TUB material: code=rha4ta

%L*	a*	b*	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	b*0	C*0	h0	L*1 a	b*1	C*1	h1	CODE			
%CIELAB data for all colour (a) of experiment, iimp=106, colour difference pairs of dataset AV_V0106, xchart3=1, xchart4=0																												
9.45	-14.27	3.21	14.62	167.32	10.04	-14.92	3.12	15.24	168.1	1.0	0.88	0.71	1.24	0.61	4.83	93000101	9	-14	3	14	167	10	-14	3	15	168	(	)
6.18	-9.32	2.09	9.55	167.33	6.63	-9.99	2.23	10.24	167.4	1.0	0.82	0.66	1.05	0.66	3.55	93000102	6	-9	2	9	167	7	-9	2	10	167	(	)
3.73	-5.62	1.24	5.75	167.46	4.07	-6.15	1.38	6.31	167.3	1.0	0.64	0.55	0.86	0.61	2.84	93000103	4	-5	1	5	167	4	-6	1	6	167	(	)
2.46	-3.73	0.84	3.83	167.29	2.74	-4.16	0.95	4.27	167.1	1.0	0.52	0.46	0.74	0.53	2.49	93000104	2	-3	0	3	167	3	-4	0	4	167	(	)
1.68	-2.52	0.56	2.58	167.32	1.91	-2.88	0.66	2.95	166.9	1.0	0.43	0.4	0.64	0.47	2.15	93000105	2	-2	0	2	167	2	-2	0	2	166	(	)
1.18	-1.81	0.42	1.86	166.99	1.42	-2.13	0.46	2.18	167.5	1.0	0.39	0.38	0.63	0.43	2.27	93000106	1	-1	0	1	166	1	-2	0	2	167	(	)

see similar files: <http://farbe.li.tu-berlin.de/YE93/YE93.HTM>
technical information: <http://farbe.li.tu-berlin.de/> or <http://130.149.60.45/~farbmetrik/>

TUB-test chart YE93; Colour differences and formulae
AV_V0106 colour difference experiments, all colours of 106
input: w/rgb/cmyk -> (w/rgb/cmyk)

%*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*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=106, colour difference pairs of dataset AV_V0106, xchart3=1, xchart4=0 %

Minimum, maximum and average colour difference value

STRESS constant F and STRESS value S

iai+1 = 106, d_CIELABmina = 0.22, d_CIELABmaxa = 2.29, d_CIELABavea = 0.84

iai+1 = 106, CIELAB_Fa = 0.84, CIELAB_STRESSa = 42.72

iai+1 = 106, d_CIELCHmina = 0.24, d_CIELCHmaxa = 2.29, d_CIELCHavea = 0.75

iai+1 = 106, CIELCHFa = 0.75, CIELCHSTRESSa = 43.67

iai+1 = 106, d_C94LCHmina = 0.22, d_C94LCHmaxa = 2.29, d_C94LCHavea = 0.69

iai+1 = 106, C94LCHFa = 0.69, C94LCHSTRESSa = 43.9

iai+1 = 106, d_CMCLCHmina = 0.44, d_CMCLCHmaxa = 1.55, d_CMCLCHavea = 0.89

iai+1 = 106, CMCLCHFa = 0.89, CMCLCHSTRESSa = 26.38

iai+1 = 106, d_C00LCHmina = 0.13, d_C00LCHmaxa = 1.19, d_C00LCHavea = 0.58

iai+1 = 106, C00LCHFa = 0.58, C00LCHSTRESSa = 40.05

iai+1 = 106, d_C85LCHmina = 0.96, d_C85LCHmaxa = 11.52, d_C85LCHavea = 4.69

iai+1 = 106, C85LCHFa = 4.69, C85LCHSTRESSa = 48.54