

see similar files: <http://farbe.li.tu-berlin.de/CEY0/CEY0.HTM>  
 technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20220401-CEY0/CEY0LONP.PDF /.PS  
 application for evaluation and measurement of display or print output  
 TUB material: code=rh4ta

Code	X	Y	Z	x	y	A	B	C <sub>AB</sub>	a	b	h <sub>AB</sub>	i <sub>d</sub>	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	95.04	99.99	108.89	0.312	0.329	0.0	0.0	0.0	0.95	-0.435	0				
520_705	76.8	85.24	1.63	0.469	0.52	-4.21	36.47	36.71	0.9	-0.907	96	39	574	19	474
380_520	18.23	14.75	107.25	0.13	0.105	4.21	-36.47	36.71	1.236	-2.907	276	19	474	39	574
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.964	-0.329	0				
520_705	82.86	87.29	1.55	0.482	0.508	-1.3	28.18	28.21	0.949	-0.007	92	40	576	20	476
380_520	13.55	12.7	80.94	0.126	0.118	1.3	-28.18	28.21	1.067	-2.548	272	20	476	40	576
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.0	1.009	-0.258	0				
520_705	90.3	89.29	1.42	0.498	0.493	0.18	22.53	22.53	1.011	-0.006	89	40	578	20	477
380_520	10.62	10.7	63.26	0.125	0.126	-0.18	-22.53	22.53	0.992	-2.363	269	20	477	40	578
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	1.098	-0.142	0				
520_705	104.12	92.47	1.2	0.526	0.467	2.54	12.67	12.93	1.126	-0.005	78	41	582	21	480
380_520	5.72	7.52	34.37	0.12	0.158	-2.54	-12.67	12.93	0.76	-1.826	258	21	480	41	582
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	1.0	-0.4	0				
520_705	83.03	86.69	1.54	0.484	0.506	-3.66	34.06	34.25	0.957	-0.007	96	40	576	19	474
380_520	16.96	13.3	98.45	0.131	0.103	3.66	-34.06	34.25	1.275	-2.96	276	19	474	40	576
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.98	-0.472	0				
520_705	78.11	85.01	1.52	0.474	0.516	-5.26	39.59	39.94	0.918	-0.007	97	39	574	19	473
380_520	19.95	14.98	116.69	0.131	0.098	5.26	-39.59	39.94	1.331	-3.115	277	19	473	39	574
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	1.02	-0.324	0				
520_705	88.44	88.25	1.45	0.496	0.495	-1.63	28.03	28.08	1.002	-0.006	93	40	578	20	475
380_520	13.62	11.74	79.6	0.129	0.111	1.63	-28.03	28.08	1.16	-2.711	273	20	475	40	578
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.979	-0.475	0				
520_705	77.62	85.13	1.62	0.472	0.517	-5.74	39.85	40.27	0.911	-0.007	98	39	574	19	473
380_520	20.3	14.86	117.32	0.133	0.097	5.74	-39.85	40.27	1.366	-3.157	278	19	473	39	574

CEY00-3N YAB, YB, Dxx

Code	X	Y	Z	x	y	a*	b*	C* <sub>ab</sub>	a'	b'	h <sub>ab</sub>	i <sub>d</sub>	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	95.04	99.99	108.89	0.312	0.329	0.0	0.0	0.01	0.215	-0.086	0				
520_705	76.8	85.24	1.63	0.469	0.52	-8.37	140.14	140.39	0.211	-0.022	93	39	574	19	474
380_520	18.23	14.75	107.25	0.13	0.105	24.19	-93.29	96.37	0.235	-0.162	284	19	474	39	574
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.01	0.215	-0.086	0				
520_705	82.86	87.29	1.55	0.482	0.508	-2.49	137.81	137.84	0.214	-0.024	91	40	576	20	476
380_520	13.55	12.7	80.94	0.126	0.118	8.65	-98.17	98.55	0.222	-0.17	275	20	476	40	576
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.01	0.215	-0.086	0				
520_705	90.3	89.29	1.42	0.498	0.493	0.32	136.4	136.4	0.215	-0.025	89	40	578	20	477
380_520	10.62	10.7	63.26	0.125	0.126	-1.33	-103.53	103.53	0.214	-0.18	269	20	477	40	578
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.01	0.215	-0.086	0				
520_705	104.12	92.47	1.2	0.526	0.467	4.03	130.06	130.13	0.217	-0.028	88	41	582	21	480
380_520	5.72	7.52	34.37	0.12	0.158	-24.33	-113.23	115.81	0.19	-0.201	257	21	480	41	582
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.01	0.215	-0.086	0				
520_705	83.03	86.69	1.54	0.484	0.506	-6.8	140.82	140.98	0.212	-0.022	92	40	576	19	474
380_520	16.96	13.3	98.45	0.131	0.103	21.53	-96.84	99.21	0.233	-0.167	282	19	474	40	576
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.01	0.215	-0.086	0				
520_705	78.11	85.01	1.52	0.474	0.516	-10.17	142.41	142.77	0.21	-0.021	94	39	574	19	473
380_520	19.95	14.98	116.69	0.131	0.098	28.51	-92.89	97.16	0.238	-0.161	287	19	473	39	574
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.01	0.215	-0.086	0				
520_705	88.44	88.25	1.45	0.496	0.495	-2.92	139.35	139.38	0.214	-0.023	91	40	578	20	475
380_520	13.62	11.74	79.6	0.129	0.111	10.66	-100.83	101.39	0.224	-0.174	276	20	475	40	578
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.01	0.215	-0.086	0				
520_705	77.62	85.13	1.62	0.472	0.517	-11.15	141.61	142.05	0.21	-0.021	94	39	574	19	473
380_520	20.3	14.86	117.32	0.133	0.097	31.06	-93.11	98.16	0.24	-0.161	288	19	473	39	574

CEY01-3N Lab\*, YB, Dxx

Code	X	Y	Z	x	y	A	B	C <sub>AB</sub>	a	b	h <sub>AB</sub>	i <sub>d</sub>	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	95.04	99.99	108.89	0.312	0.329	0.0	0.0	0.0	0.95	-0.435	0				
470_570	18.87	57.51	34.01	0.17	0.52	-35.78	11.44	37.57	0.328	-0.236	162	26	509	-1	509c
570_470	76.16	42.48	74.87	0.393	0.219	35.78	-11.44	37.57	1.792	-0.704	342	-1	509c	26	509
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.964	-0.329	0				
470_570	17.97	54.61	28.26	0.178	0.541	-34.69	6.71	35.33	0.329	-0.206	169	26	508	-1	508c
570_470	78.45	45.38	54.23	0.44	0.254	34.69	-6.71	35.33	1.728	-0.478	349	-1	508c	26	508
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.0	1.009	-0.258	0				
470_570	16.71	50.37	22.65	0.186	0.561	-34.13	3.97	34.36	0.331	-0.179	173	26	508	-1	508c
570_470	84.21	49.62	42.03	0.478	0.282	34.13	-3.97	34.36	1.697	-0.338	353	-1	508c	26	508
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	1.098	-0.142	0				
470_570	14.78	43.38	14.72	0.202	0.595	-32.86	0.28	32.86	0.34	-0.135	179	26	509	-1	509c
570_470	95.06	56.61	20.85	0.55	0.328	32.86	-0.28	32.86	1.678	-0.147	359	-1	509c	26	509
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	1.0	-0.4	0				
470_570	17.79	54.04	29.74	0.175	0.532	-36.25	9.72	37.53	0.329	-0.22	164	26	509	-1	509c
570_470	82.2	45.95	70.25	0.414	0.231	36.25	-9.72	37.53	1.788	-0.611	344	-1	509c	26	509
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.98	-0.472	0				
470_570	19.09	56.41	35.83	0.171	0.506	-36.23	12.34	38.27	0.338	-0.254	161	26	508	-1	508c
570_470	78.97	43.58	82.39	0.385	0.212	36.23	-12.34	38.27	1.812	-0.756	341	-1	508c	26	508
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	1.02	-0.324	0				
470_570	17.01	51.33	25.61	0.181	0.546	-35.38	6.39	35.96	0.331	-0.199	169	26	508	-1	508c
570_470	85.05	48.66	55.44	0.449	0.257	35.38	-6.39	35.96	1.747	-0.455	349	-1	508c	26	508
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.979	-0.475	0				
470_570	18.57	56.75	33.87	0.17	0.519	-37.01	13.45	39.38	0.327	-0.238	160	26	509	-1	509c
570_470	79.36	43.24	85.08	0.382	0.208	37.01	-13.45	39.38	1.835	-0.787	340	-1	509c	26	509

CEY00-7N YAB, GM, Dxx

Code	X	Y	Z	x	y	a*	b*	C* <sub>ab</sub>	a'	b'	h <sub>ab</sub>	i <sub>d</sub>	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	95.04	99.99	108.89	0.312	0.329	0.0	0.0	0.01	0.215	-0.086	0				
470_570	18.87	57.51	34.01	0.17	0.52	-124.06	60.6	127.78	0.151	-0.07	166	26	509	-1	509c
570_470	76.16	42.48	74.87	0.393	0.219	88.53	-26.16	92.31	0.266	-0.101	343	-1	509c	26	509
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.01	0.215	-0.086	0				
470_570	17.97	54.61	28.26	0.178	0.541	-123.07	23.53	125.3	0.15	-0.073	169	26	50		

see similar files: http://farbe.li.tu-berlin.de/CEY0/CEY0.HTM  
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20220401-CEY0/CEYOLNP.PDF /.PS  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta

Code	X10	Y10	Z10	x10	y10	A10	B10	CAB,10	a10	b10	hAB,10	id	λd	ic	λc
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.0	0.948	-0.429	0				
520_705	76.36	79.07	1.01	0.488	0.505	1.39	33.54	33.57	0.965	-0.005	87	39	571	19	471
380_520	18.44	20.92	106.32	0.126	0.143	-1.39	-33.54	33.57	0.881	-2.032	267	19	471	39	571
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.0	0.967	-0.325	0				
520_705	82.94	82.05	0.96	0.499	0.494	3.57	26.33	26.57	1.01	-0.004	82	39	573	19	473
380_520	13.77	17.94	80.44	0.122	0.159	-3.57	-26.33	26.57	0.767	-1.793	262	19	473	39	573
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	1.017	-0.257	0				
520_705	90.8	84.9	0.88	0.514	0.48	4.41	21.53	21.98	1.069	-0.004	78	40	576	19	474
380_520	10.94	15.09	63.55	0.122	0.168	-4.41	-21.53	21.98	0.724	-1.683	258	19	474	40	576
A00	111.15	100.0	35.19	0.451	0.405	0.0	0.0	0.0	1.111	-0.14	0				
520_705	105.25	89.52	0.74	0.538	0.457	5.75	12.3	13.58	1.175	-0.003	64	41	580	20	477
380_520	5.89	10.47	34.45	0.115	0.206	-5.75	-12.3	13.58	0.562	-1.315	244	20	477	41	580
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.0	0.999	-0.4	0				
520_705	82.56	81.03	0.95	0.501	0.492	1.53	32.03	32.07	1.018	-0.004	87	39	574	19	471
380_520	17.42	18.96	99.05	0.128	0.14	-1.53	-32.03	32.07	0.918	-2.089	267	19	471	39	574
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.0	0.972	-0.464	0				
520_705	77.27	78.55	0.93	0.492	0.501	0.85	36.12	36.13	0.983	-0.004	88	39	572	19	471
380_520	20.01	21.44	115.21	0.127	0.136	-0.85	-36.12	36.13	0.933	-2.148	268	19	471	39	572
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.0	1.023	-0.325	0				
520_705	88.32	83.3	0.9	0.511	0.482	3.04	26.71	26.88	1.06	-0.004	83	40	575	19	472
380_520	14.05	16.69	80.34	0.126	0.15	-3.04	-26.71	26.88	0.841	-1.924	263	19	472	40	575
Q00	97.64	100.0	118.42	0.308	0.316	0.0	0.0	0.0	0.976	-0.473	0				
520_705	76.91	78.81	1.0	0.49	0.502	-0.04	36.93	36.93	0.975	-0.005	90	39	572	19	470
380_520	20.73	21.18	117.42	0.13	0.132	0.04	-36.93	36.93	0.978	-2.216	270	19	470	39	572

CEY00-3N YAB, YB, Dxx

Code	X10	Y10	Z10	x10	y10	a*10	b*10	C*ab,10	a'10	b'10	hAB,10	id	λd	ic	λc
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.01	0.215	-0.086	0				
520_705	76.36	79.07	1.01	0.488	0.505	2.84	142.53	142.56	0.216	-0.019	88	39	571	19	471
380_520	18.44	20.92	106.32	0.126	0.143	-7.11	-80.62	80.93	0.21	-0.144	264	19	471	39	571
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.01	0.215	-0.086	0				
520_705	82.94	82.05	0.96	0.499	0.494	6.92	141.48	141.65	0.218	-0.021	87	39	573	19	473
380_520	13.77	17.94	80.44	0.122	0.159	-20.86	-86.38	88.87	0.199	-0.152	256	19	473	39	573
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.01	0.215	-0.086	0				
520_705	90.8	84.9	0.88	0.514	0.48	7.93	141.31	141.54	0.219	-0.021	86	40	576	19	474
380_520	10.94	15.09	63.55	0.122	0.168	-28.45	-92.56	96.83	0.192	-0.161	252	19	474	40	576
A00	111.15	100.0	35.19	0.451	0.405	0.0	0.0	0.01	0.215	-0.086	0				
520_705	105.25	89.52	0.74	0.538	0.457	9.11	137.32	137.62	0.219	-0.024	86	41	580	20	477
380_520	5.89	10.47	34.45	0.115	0.206	-47.84	-104.24	14.71	0.171	-0.181	245	20	477	41	580
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.01	0.215	-0.086	0				
520_705	82.56	81.03	0.95	0.501	0.492	2.93	143.9	143.93	0.216	-0.019	88	39	574	19	471
380_520	17.42	18.96	99.05	0.128	0.14	-7.99	-84.44	84.82	0.209	-0.149	264	19	471	39	574
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.01	0.215	-0.086	0				
520_705	77.27	78.55	0.93	0.492	0.501	1.7	142.43	142.44	0.216	-0.018	89	39	572	19	471
380_520	20.01	21.44	115.21	0.127	0.136	-4.12	-79.73	79.84	0.212	-0.143	267	19	471	39	572
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.01	0.215	-0.086	0				
520_705	88.32	83.3	0.9	0.511	0.482	5.53	143.41	143.51	0.217	-0.02	87	40	575	19	472
380_520	14.05	16.69	80.34	0.126	0.15	-17.41	-89.1	90.79	0.201	-0.155	258	19	472	40	575
Q00	97.64	100.0	118.42	0.308	0.316	0.0	0.0	0.01	0.215	-0.086	0				
520_705	76.91	78.81	1.0	0.49	0.502	-0.08	141.53	141.53	0.215	-0.019	90	39	572	19	470
380_520	20.73	21.18	117.42	0.13	0.132	0.2	-80.19	80.19	0.215	-0.144	270	19	470	39	572

CEY01-3N Lab\*, YB, Dxx

Code	X10	Y10	Z10	x10	y10	A10	B10	CAB,10	a10	b10	hAB,10	id	λd	ic	λc
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.0	0.948	-0.429	0				
470_570	20.85	58.52	28.98	0.192	0.54	-34.63	13.53	37.18	0.356	-0.198	158	26	509	-1	509c
570_470	73.95	41.47	78.34	0.381	0.214	34.63	-13.53	37.18	1.783	-0.755	338	-1	509c	26	509
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.0	0.967	-0.325	0				
470_570	20.23	55.75	24.27	0.201	0.556	-33.69	8.44	34.73	0.362	-0.174	165	26	507	-1	507c
570_470	76.48	44.24	57.13	0.43	0.248	33.69	-8.44	34.73	1.728	-0.516	345	-1	507c	26	507
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	1.017	-0.257	0				
470_570	19.11	51.54	19.55	0.211	0.571	-33.32	5.46	33.77	0.37	-0.151	170	26	507	-1	507c
570_470	82.63	48.45	44.88	0.469	0.275	33.32	-5.46	33.77	1.705	-0.37	350	-1	507c	26	507
A00	111.15	100.0	35.19	0.451	0.405	0.0	0.0	0.0	1.111	-0.14	0				
470_570	17.3	44.4	12.78	0.232	0.596	-32.05	1.13	32.07	0.389	-0.115	177	26	506	-1	506c
570_470	93.84	55.59	22.41	0.546	0.323	32.05	-1.13	32.07	1.688	-0.161	357	-1	506c	26	506
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.0	0.999	-0.4	0				
470_570	19.85	55.11	25.45	0.197	0.548	-35.25	11.86	37.19	0.36	-0.184	161	26	508	-1	508c
570_470	80.13	44.88	74.55	0.401	0.224	35.25	-11.86	37.19	1.785	-0.664	341	-1	508c	26	508
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.0	0.972	-0.464	0				
470_570	20.87	57.5	30.51	0.191	0.528	-35.07	14.5	37.95	0.362	-0.212	157	26	508	-1	508c
570_470	76.41	42.49	85.63	0.373	0.207	35.07	-14.5	37.95	1.798	-0.805	337	-1	508c	26	508
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.0	1.023	-0.325	0				
470_570	19.23	52.47	22.05	0.205	0.559	-34.48	8.23	35.45	0.366	-0.168	166	26	507	-1	507c
570_470	83.13	47.52	59.19	0.437	0.25	34.48	-8.23	35.45	1.749	-0.498	346	-1	507c	26	507
Q00	97.64	100.0	118.42	0.308	0.316	0.0	0.0	0.0	0.976	-0.473	0				
470_570	20.46	57.7	28.78	0.191	0.539	-35.88	15.82	39.21	0.354	-0.199	156	27	510	-1	510c
570_470	77.18	42.29	89.63	0.369	0.202	35.88	-15.82	39.21	1.824	-0.847	336	-1	510c	27	510

CEY00-7N YAB, GM, Dxx

Code	X10	Y10	Z10	x10	y10	a*10	b*10	C*ab,10	a'10	b'10	hAB,10	id	λd	ic	λc
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.01	0.215	-0.086	0				
470_570	20.85	58.52	28.98	0.192	0.54	-116.36	8.01	122.42	0.155	-0.066	161	26	509	-1	509c
570_470	73.95	41.47	78.34	0.381	0.214	87.37	-30.92	92.68	0.265	-0.104	340	-1	509c	26	509
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.01	0.215	-0.086	0				
470_570	20.23	55.75	24.27	0.201	0.556	-114.68	0.98	118.8	0.155	-0.069	164	26	507	-1	507c
570_470	76.48	44.24	57.13	0.43	0.248	81.37	-25.33	85.22	0.261	-0.1	342	-1	507c	26	507
P40	101.75	100.0	64.44	0.382											