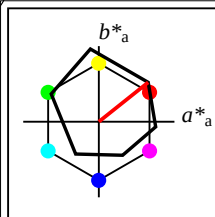
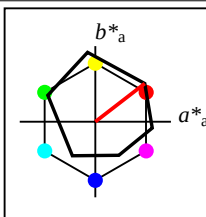


See for similar files: <http://www.ps.bam.de/YE41/>
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1



%Gamut
u*_{rel} = 94
%Regularity
g*_{H,rel} = 58
g*_{C,rel} = 54

ORS18					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



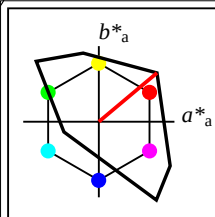
%Gamut
u*_{rel} = 93
%Regularity
g*_{H,rel} = 57
g*_{C,rel} = 59

ORS18a; adapted CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

BAM registration: 20061101-YE41/10L/L41E00NP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems
/YE41/ Form: 1/8, Serie: 1/1, Page: 1 Page count: 1

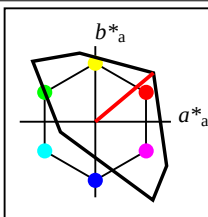
Data of 3x3x3=27 colors in colorimetric system ORS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>l</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> * _{CIE}	<i>a</i> * <i>b</i> * _{CIE}		<i>XYZ</i> _{CIE}		<i>xy</i> _{CIE}		<i>XYZ</i> _{RGB}		<i>RGB</i> ' _{sRGB}			<i>RGB</i> ' _{AdobeRGB}							
0	0	ORS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198		
1	0	ORS18	0.0	0.0	0.5	0.778	0.25	0.5	0.847	0.5	0.0	12.9	27.1	305.0	15.5	-22.1	2.1	1.5	5.1	0.24	0.24	0.024	0.017	0.057	0.156	0.113	0.268	0.163	0.135	0.27	
2	0	ORS18	0.0	0.0	1.0	0.778	0.5	1.0	0.847	0.0	0.0	25.7	54.2	305.0	31.1	-44.3	7.1	4.7	21.4	0.215	0.215	0.081	0.053	0.242	0.271	0.192	0.537	0.259	0.205	0.523	
3	0	ORS18	0.0	0.5	0.0	0.35	0.25	0.5	0.419	0.5	0.0	25.5	36.0	150.9	-31.3	17.5	2.4	4.6	2.1	0.266	0.266	0.027	0.051	0.024	-0.03	0.296	0.136	0.163	0.3	0.164	
4	0	ORS18	0.0	0.5	0.5	0.586	0.25	0.5	0.656	0.5	0.0	29.3	27.1	236.0	-15.1	-22.4	4.4	6.0	13.9	0.183	0.183	0.05	0.067	0.157	-0.243	0.321	0.43	0.126	0.324	0.424	
5	0	ORS18	0.0	0.5	1.0	0.683	0.5	1.0	0.751	0.0	0.0	42.2	54.3	270.5	0.5	-54.2	12.1	12.6	50.2	0.161	0.161	0.136	0.142	0.567	-0.782	0.435	0.785	0.057	0.433	0.769	
6	0	ORS18	0.0	1.0	0.0	0.35	0.5	1.0	0.419	0.0	0.0	50.9	71.9	150.9	-62.7	35.0	8.7	19.2	7.1	0.249	0.249	0.098	0.217	0.08	-0.691	0.596	0.237	0.259	0.591	0.271	
7	0	ORS18	0.0	1.0	0.5	0.467	0.5	1.0	0.537	0.0	0.0	54.8	63.1	193.5	-61.3	-14.6	11.0	22.7	34.8	0.161	0.161	0.124	0.256	0.392	-2.419	0.647	0.642	-0.191	0.641	0.636	
8	0	ORS18	0.0	1.0	1.0	0.586	0.5	1.0	0.656	0.0	0.0	58.6	54.3	236.0	-30.2	-44.9	18.8	26.6	71.3	0.161	0.161	0.212	0.3	0.805	-2.27	0.659	0.907	-0.143	0.653	0.895	
9	0	ORS18	0.5	0.0	0.0	0.036	0.25	0.5	0.105	0.5	0.0	24.0	41.3	37.7	32.7	25.3	6.5	4.1	1.1	0.556	0.556	0.074	0.046	0.013	0.439	0.131	0.088	0.382	0.15	0.114	
10	0	ORS18	0.5	0.0	0.5	0.914	0.25	0.5	0.982	0.5	0.0	24.1	37.9	353.7	37.6	-4.1	7.1	4.1	5.4	0.428	0.428	0.08	0.047	0.06	0.433	0.114	0.269	0.375	0.136	0.272	
11	0	ORS18	0.5	0.0	1.0	0.844	0.5	1.0	0.915	0.0	0.0	36.9	65.0	329.3	55.9	-33.0	17.4	9.5	26.2	0.328	0.328	0.197	0.107	0.296	0.605	0.164	0.585	0.522	0.179	0.57	
12	0	ORS18	0.5	0.5	0.0	0.197	0.25	0.5	0.268	0.5	0.0	45.2	46.2	96.4	-5.0	45.9	13.1	14.7	2.9	0.428	0.428	0.148	0.166	0.033	0.496	0.447	0.092	0.479	0.445	0.15	
13	0	ORS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559	
14	0	ORS18	0.5	0.5	1.0	0.778	0.75	0.5	0.847	0.0	0.5	60.6	27.1	305.0	15.5	-22.1	31.4	28.8	49.9	0.285	0.285	0.354	0.325	0.563	0.641	0.574	0.767	0.617	0.569	0.755	
15	0	ORS18	0.5	1.0	0.0	0.275	0.5	1.0	0.343	0.0	0.0	70.6	82.1	123.6	-45.4	68.4	26.8	41.7	7.2	0.354	0.354	0.303	0.47	0.082	0.503	0.793	0.081	0.599	0.788	0.207	
16	0	ORS18	0.5	1.0	0.5	0.35	0.75	0.5	0.419	0.0	0.5	73.2	36.0	150.9	-31.3	17.5	33.4	45.4	34.4	0.295	0.295	0.377	0.512	0.389	0.528	0.805	0.607	0.618	0.8	0.611	
17	0	ORS18	0.5	1.0	1.0	0.586	0.75	0.5	0.656	0.0	0.5	77.0	27.1	236.0	-15.1	-22.4	43.6	51.6	83.3	0.245	0.245	0.493	0.582	0.94	0.52	0.829	0.956	0.623	0.824	0.949	
18	0	ORS18	1.0	0.0	0.0	0.036	0.5	1.0	0.105	0.0	0.0	47.9	82.6	37.7	65.4	50.5	30.1	16.7	2.9	0.605	0.605	0.34	0.189	0.033	0.904	0.177	0.128	0.779	0.191	0.15	
19	0	ORS18	1.0	0.0	0.5	0.975	0.5	1.0	0.044	0.0	0.0	48.0	79.2	15.7	76.2	21.4	33.2	16.8	9.6	0.557	0.557	0.375	0.19	0.108	0.94	-0.034	0.344	0.805	-0.069	0.339	
20	0	ORS18	1.0	0.0	1.0	0.914	0.5	1.0	0.982	0.0	0.0	48.1	75.7	353.7	75.3	-8.3	33.1	16.9	22.9	0.454	0.454	0.373	0.191	0.258	0.9	0.077	0.542	0.772	0.102	0.527	
21	0	ORS18	1.0	0.5	0.0	0.117	0.5	1.0	0.186	0.0	0.0	69.2	87.5	67.0	34.1	80.5	49.1	39.6	4.0	0.53	0.53	0.554	0.446	0.045	1.037	0.586	-0.166	0.935	0.581	0.003	
22	0	ORS18	1.0	0.5	0.5	0.036	0.75	0.5	0.105	0.0	0.5	71.7	41.3	37.7	32.7	25.3	52.6	43.2	27.2	0.428	0.428	0.594	0.487	0.307	1.01	0.627	0.545	0.92	0.621	0.543	
23	0	ORS18	1.0	0.5	1.0	0.914	0.75	0.5	0.982	0.0	0.5	71.8	37.9	353.7	37.6	-4.1	54.7	43.3	51.2	0.367	0.367	0.618	0.489	0.578	0.983	0.62	0.765	0.896	0.614	0.754	
24	0	ORS18	1.0	1.0	0.0	0.197	0.5	1.0	0.268	0.0	0.0	90.4	92.3	96.4	-10.2	91.8	68.5	77.1	10.5	0.439	0.439	0.773	0.87	0.118	1.046	0.949	-0.122	1.02	0.948	0.195	
25	0	ORS18	1.0	1.0	0.5	0.197	0.75	0.5	0.268	0.0	0.5	92.9	46.2	96.4	-5.0	45.9	76.1	82.7	38.9	0.385	0.385	0.859	0.934	0.439	1.054	0.972	0.602	1.033	0.971	0.617	
26	0	ORS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	



%Gamut
u*_{rel} = 158
%Regularity
g*_{H,rel} = 20
g*_{C,rel} = 37

TLS00					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.5	76.92	64.55	100.42	40
Y _M	92.66	-20.69	90.75	93.08	103
L _M	83.63	-82.75	79.9	115.04	136
C _M	86.88	-46.16	-13.55	48.12	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.3	94.35	-58.41	110.97	328
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



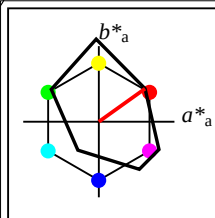
%Gamut
u*_{rel} = 158
%Regularity
g*_{H,rel} = 20
g*_{C,rel} = 37

TLS00a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data of 3x3x3=27 colors in colorimetric system TLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

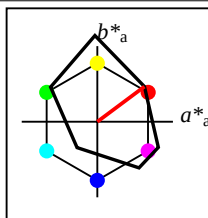
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> *CIE		<i>a</i> * <i>b</i> *CIE		<i>XYZ</i> CIE		<i>xy</i> CIE		<i>XYZ</i> RGB		<i>RGB</i> 'sRGB			<i>RGB</i> 'AdobeRGB					
0	1	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.328	0.328	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006		
1	1	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	−51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46
2	1	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	−103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	−0.008	0.005	0.981
3	1	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	−41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16
4	1	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.1	196.4	−23.0	−6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.147	0.471	0.47	0.293	0.467	0.466
5	1	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	−28.2	−83.6	19.2	26.6	130.4	0.109	0.109	0.217	0.301	1.471	−6.369	0.676	1.196	−0.516	0.67	1.188
6	1	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	−82.7	79.9	31.7	63.4	10.6	0.3	0.3	0.358	0.715	0.119	0.002	1.0	0.0	0.565	1.0	0.234
7	1	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.3	81.6	166.2	−79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	−2.22	1.023	0.718	0.455	1.024	0.729
8	1	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	−46.1	−13.5	47.7	69.8	94.8	0.225	0.225	0.538	0.787	1.07	0.003	1.0	1.0	0.565	1.0	1.0
9	1	TLS00	0.5	0.0	0.0	0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083
10	1	TLS00	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.6	55.5	328.2	47.2	−29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.475	0.123	0.471	0.411	0.143	0.459
11	1	TLS00	0.5	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	87.9	−81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	−0.171	1.003	0.583	−0.14	0.984
12	1	TLS00	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	−10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.108	0.47	0.466	0.163
13	1	TLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	47.7	0.0	0.0	0.0	0.0	15.7	16.6	18.0	0.313	0.313	0.178	0.187	0.204	0.47	0.47	0.47	0.467	0.467	0.467
14	1	TLS00	0.5	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	−51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999
15	1	TLS00	0.5	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.1	119.4	−51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	−0.287	0.795	1.006	0.17
16	1	TLS00	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	−41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.85	0.44	0.695	1.011	0.606	0.797	1.011	0.624
17	1	TLS00	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.1	196.4	−23.0	−6.7	64.2	78.8	95.6	0.269	0.269	0.725	0.889	1.079	0.697	1.005	1.0	0.796	1.005	1.0
18	1	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	−0.002	−0.003
19	1	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	−1.121	0.502	0.983	−0.329	0.484
20	1	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	−58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.003	1.0	0.859	−0.008	0.981
21	1	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	−0.421	0.957	0.617	−0.156
22	1	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508
23	1	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	−29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994
24	1	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	−20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234
25	1	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	−10.2	45.4	75.9	85.4	40.9	0.375	0.375	0.857	0.963	0.462	1.028	0.998	0.618	1.021	0.998	0.634
26	1	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0

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Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1



%Gamut
 $u^*_{rel} = 114$
%Regularity
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 43$

FRS06	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_M	32.57	61.14	43.72	75.16	36
Y_M	82.73	-3.5	109.24	109.3	92
L_M	39.43	-62.86	42.8	76.06	146
C_M	47.86	-27.72	-37.61	46.74	234
V_M	10.16	53.56	-62.91	82.63	310
M_M	34.5	79.53	-36.76	87.62	335
N_M	6.25	-1.62	-1.72	2.38	227
W_M	91.97	-0.17	-5.1	5.11	268
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 115$
%Regularity
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

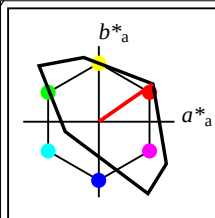
FRS06a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	32.57	62.32	46.49	77.75	37
Y_{Ma}	82.73	-3.16	113.99	114.03	92
L_{Ma}	39.43	-61.79	45.84	76.95	143
C_{Ma}	47.86	-26.79	-34.24	43.49	232
V_{Ma}	10.16	55.12	-61.03	82.24	312
M_{Ma}	34.5	80.68	-33.92	87.52	337
N_{Ma}	6.25	0.0	0.0	0.0	0
W_{Ma}	91.97	0.0	0.0	0.0	0
R_{CIE}	39.92	59.8	31.05	67.38	27
J_{CIE}	81.26	-2.52	76.25	76.29	92
G_{CIE}	52.23	-41.56	17.14	44.96	158
B_{CIE}	30.57	2.63	-43.77	43.86	273

BAM registration: 20061101-YE41/10L/L41E00NP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems
/YE41/ Form: 5/8, Serie: 1/1, Page: 5 Page count: 1

Data of 3x3x3=27 colors in colorimetric system FRS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

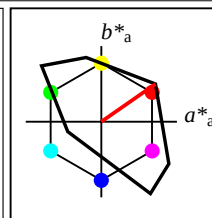
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> * _{CIE}		<i>a</i> * <i>b</i> * _{CIE}		<i>XYZ</i> _{CIE}		<i>xy</i> _{CIE}		<i>XYZ</i> _{RGB}		<i>RGB</i> ' _{sRGB}			<i>RGB</i> ' _{AdobeRGB}						
0	2	FRS06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.3	0.0	0.0	0.0	0.7	0.7	0.8	0.313	0.313	0.007	0.008	0.009	0.085	0.085	0.085	0.11	0.11	0.11		
1	2	FRS06	0.0	0.0	0.5	0.797	0.25	0.5	0.867	0.5	0.0	5.1	41.1	312.1	27.6	-30.4	1.3	0.6	4.1	0.214	0.214	0.014	0.006	0.046	0.121	0.0	0.243	0.121	0.003	0.247	
2	2	FRS06	0.0	0.0	1.0	0.797	0.5	1.0	0.867	0.0	0.0	10.2	82.2	312.1	55.1	-60.9	3.6	1.1	16.3	0.171	0.171	0.041	0.013	0.184	0.152	-0.095	0.477	0.135	-0.107	0.465	
3	2	FRS06	0.0	0.5	0.0	0.328	0.25	0.5	0.398	0.5	0.0	19.7	38.5	143.4	-30.8	22.9	1.4	2.9	0.8	0.277	0.277	0.016	0.033	0.009	-0.04	0.239	0.044	0.129	0.248	0.091	
4	2	FRS06	0.0	0.5	0.5	0.575	0.25	0.5	0.644	0.5	0.0	23.9	21.7	232.0	-13.3	-17.0	3.0	4.1	8.6	0.193	0.193	0.034	0.046	0.098	-0.106	0.265	0.342	0.125	0.272	0.341	
5	2	FRS06	0.0	0.5	1.0	0.686	0.5	1.0	0.756	0.0	0.0	29.0	62.9	272.0	2.2	-62.7	5.7	5.8	37.7	0.117	0.117	0.065	0.066	0.426	-1.335	0.31	0.694	-0.259	0.314	0.678	
6	2	FRS06	0.0	1.0	0.0	0.328	0.5	1.0	0.398	0.0	0.0	39.4	76.9	143.4	-61.7	45.8	4.2	10.9	1.7	0.251	0.251	0.048	0.123	0.019	-0.57	0.468	-0.031	0.174	0.465	0.092	
7	2	FRS06	0.0	1.0	0.5	0.453	0.5	1.0	0.521	0.0	0.0	43.6	60.2	187.7	-59.6	-8.0	5.9	13.6	18.6	0.154	0.154	0.066	0.153	0.21	-1.632	0.52	0.478	-0.183	0.515	0.476	
8	2	FRS06	0.0	1.0	1.0	0.575	0.5	1.0	0.644	0.0	0.0	47.9	43.5	232.0	-26.7	-34.1	11.7	16.7	40.9	0.168	0.168	0.132	0.188	0.462	-1.205	0.532	0.707	0.071	0.527	0.695	
9	2	FRS06	0.5	0.0	0.0	0.033	0.25	0.5	0.102	0.5	0.0	16.3	38.9	36.7	31.2	23.2	3.8	2.2	0.3	0.601	0.601	0.042	0.024	0.004	0.346	0.058	0.018	0.301	0.087	0.053	
10	2	FRS06	0.5	0.0	0.5	0.867	0.25	0.5	0.937	0.5	0.0	17.3	43.8	337.2	40.3	-16.9	4.7	2.4	5.6	0.372	0.372	0.053	0.027	0.063	0.349	0.013	0.281	0.302	0.042	0.281	
11	2	FRS06	0.5	0.0	1.0	0.833	0.5	1.0	0.902	0.0	0.0	22.3	84.9	324.6	69.2	-49.0	9.8	3.6	20.8	0.286	0.286	0.111	0.041	0.235	0.46	-0.27	0.533	0.384	-0.172	0.518	
12	2	FRS06	0.5	0.5	0.0	0.186	0.25	0.5	0.254	0.5	0.0	41.4	57.0	91.6	-1.5	57.0	11.3	12.1	1.0	0.463	0.463	0.127	0.136	0.011	0.481	0.401	-0.113	0.457	0.4	-0.07	
13	2	FRS06	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	49.1	0.0	0.0	0.0	0.0	16.8	17.7	19.3	0.313	0.313	0.19	0.2	0.217	0.484	0.484	0.484	0.481	0.481	0.481	
14	2	FRS06	0.5	0.5	1.0	0.797	0.75	0.5	0.867	0.0	0.5	51.1	41.1	312.1	27.6	-30.4	24.1	19.3	42.5	0.281	0.281	0.272	0.218	0.48	0.591	0.443	0.72	0.549	0.441	0.706	
15	2	FRS06	0.5	1.0	0.0	0.258	0.5	1.0	0.326	0.0	0.0	61.1	95.5	117.5	-44.0	84.7	18.2	29.3	1.5	0.371	0.371	0.205	0.331	0.017	0.42	0.682	-0.489	0.509	0.676	-0.164	
16	2	FRS06	0.5	1.0	0.5	0.328	0.75	0.5	0.398	0.0	0.5	65.7	38.5	143.4	-30.8	22.9	25.2	34.9	22.3	0.306	0.306	0.285	0.394	0.252	0.473	0.718	0.487	0.553	0.712	0.495	
17	2	FRS06	0.5	1.0	1.0	0.575	0.75	0.5	0.644	0.0	0.5	69.9	21.7	232.0	-13.3	-17.0	34.6	40.6	61.4	0.253	0.253	0.39	0.459	0.693	0.5	0.743	0.833	0.577	0.737	0.825	
18	2	FRS06	1.0	0.0	0.0	0.033	0.5	1.0	0.102	0.0	0.0	32.6	77.8	36.7	62.3	46.5	15.2	7.3	0.7	0.655	0.655	0.172	0.083	0.008	0.685	-0.141	0.01	0.58	-0.128	0.023	
19	2	FRS06	1.0	0.0	0.5	0.95	0.5	1.0	0.019	0.0	0.0	33.5	82.6	7.0	82.0	10.0	19.6	7.8	5.8	0.59	0.59	0.222	0.088	0.066	0.767	-0.606	0.281	0.644	-0.248	0.277	
20	2	FRS06	1.0	0.0	1.0	0.867	0.5	1.0	0.937	0.0	0.0	34.5	87.5	337.2	80.7	-33.8	20.2	8.3	24.1	0.384	0.384	0.228	0.093	0.272	0.708	-0.449	0.567	0.595	-0.217	0.55	
21	2	FRS06	1.0	0.5	0.0	0.108	0.5	1.0	0.178	0.0	0.0	57.6	95.9	64.2	41.8	86.3	35.3	25.6	0.9	0.571	0.571	0.398	0.289	0.01	0.926	0.433	-0.333	0.82	0.43	-0.161	
22	2	FRS06	1.0	0.5	0.5	0.033	0.75	0.5	0.102	0.0	0.5	62.3	38.9	36.7	31.2	23.2	38.1	30.7	19.0	0.434	0.434	0.43	0.347	0.214	0.882	0.53	0.461	0.797	0.526	0.461	
23	2	FRS06	1.0	0.5	1.0	0.867	0.75	0.5	0.937	0.0	0.5	63.2	43.8	337.2	40.3	-16.9	42.3	31.9	49.3	0.343	0.343	0.478	0.36	0.557	0.864	0.522	0.762	0.781	0.517	0.748	
24	2	FRS06	1.0	1.0	0.0	0.186	0.5	1.0	0.254	0.0	0.0	82.7	114.0	91.6	-3.1	114.0	57.3	61.7	2.4	0.472	0.472	0.647	0.696	0.027	1.005	0.843	-0.994	0.962	0.839	-0.245	
25	2	FRS06	1.0	1.0	0.5	0.186	0.75	0.5	0.254	0.0	0.5	87.3	57.0	91.6	-1.5	57.0	66.5	70.7	24.2	0.412	0.412	0.751	0.798	0.274	1.03	0.897	0.447	0.994	0.894	0.474	
26	2	FRS06	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	92.0	0.0	0.0	0.0	0.0	76.6	80.6	87.8	0.313	0.313	0.865	0.91	0.991	0.959	0.96	0.959	0.958	0.958	0.958	

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Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1



%Gamut
 $u^*_{rel} = 118$
%Regularity
 $g^*_{H,rel} = 22$
 $g^*_{C,rel} = 40$

TLS18					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	52.76	71.63	49.88	87.29	35
Y _M	92.74	-20.02	84.97	87.3	103
L _M	84.0	-78.98	73.94	108.2	137
C _M	87.14	-44.41	-13.11	46.32	196
V _M	35.47	64.92	-95.06	115.12	304
M _M	59.01	89.33	-55.67	105.26	328
N _M	18.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



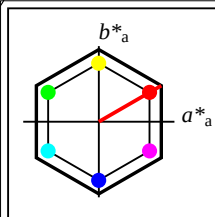
%Gamut
 $u^*_{rel} = 118$
%Regularity
 $g^*_{H,rel} = 22$
 $g^*_{C,rel} = 40$

TLS18a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

BAM registration: 20061101-YE41/10L/L41E00NP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems
/YE41/ Form: 7/8, Serie: 1/1, Page: 7 Page count: 1

Data of 3x3x3=27 colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

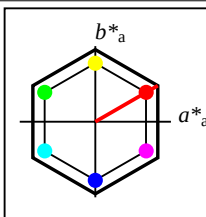
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>l</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> *CIE		<i>a</i> * <i>b</i> *CIE		<i>XYZ</i> CIE		<i>xy</i> CIE		<i>XYZ</i> RGB		<i>RGB</i> ' _{sRGB}			<i>RGB</i> ' _{AdobeRGB}						
0	3	TLS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198		
1	3	TLS18	0.0	0.0	0.5	0.775	0.25	0.5	0.845	0.5	0.0	17.7	57.6	304.3	32.5	-47.4	4.3	2.5	16.1	0.188	0.188	0.048	0.028	0.181	0.166	0.117	0.472	0.17	0.138	0.46	
2	3	TLS18	0.0	0.0	1.0	0.775	0.5	1.0	0.845	0.0	0.0	35.5	115.1	304.3	64.9	-95.0	17.9	8.7	84.5	0.161	0.161	0.202	0.099	0.954	0.185	0.185	1.0	0.199	0.198	0.981	
3	3	TLS18	0.0	0.5	0.0	0.311	0.25	0.5	0.38	0.5	0.0	42.0	54.1	136.9	-39.4	37.0	7.1	12.5	3.4	0.308	0.308	0.08	0.141	0.038	0.166	0.472	0.135	0.299	0.468	0.181	
4	3	TLS18	0.0	0.5	0.5	0.475	0.25	0.5	0.546	0.5	0.0	43.6	23.2	196.5	-22.1	-6.5	9.8	13.5	17.8	0.239	0.239	0.111	0.153	0.2	0.168	0.471	0.469	0.3	0.467	0.466	
5	3	TLS18	0.0	0.5	1.0	0.625	0.5	1.0	0.696	0.0	0.0	61.3	80.7	250.4	-27.0	-75.9	21.8	29.6	124.8	0.124	0.124	0.246	0.334	1.409	-5.403	0.699	1.171	-0.448	0.693	1.163	
6	3	TLS18	0.0	1.0	0.0	0.311	0.5	1.0	0.38	0.0	0.0	84.0	108.2	136.9	-78.9	73.9	33.2	64.1	13.0	0.301	0.301	0.374	0.723	0.147	0.186	1.0	0.184	0.583	1.0	0.295	
7	3	TLS18	0.0	1.0	0.5	0.394	0.5	1.0	0.463	0.0	0.0	85.6	77.3	166.7	-75.1	17.8	36.3	67.1	53.0	0.232	0.232	0.409	0.758	0.598	-1.766	1.022	0.736	0.482	1.022	0.745	
8	3	TLS18	0.0	1.0	1.0	0.475	0.5	1.0	0.546	0.0	0.0	87.1	46.3	196.5	-44.3	-13.0	48.7	70.3	94.8	0.228	0.228	0.55	0.793	1.07	0.187	1.0	1.0	0.583	1.0	1.0	
9	3	TLS18	0.5	0.0	0.0	0.028	0.25	0.5	0.097	0.5	0.0	26.4	43.6	34.9	35.8	24.9	7.9	4.9	1.5	0.554	0.554	0.09	0.055	0.017	0.481	0.139	0.111	0.417	0.158	0.134	
10	3	TLS18	0.5	0.0	0.5	0.842	0.25	0.5	0.911	0.5	0.0	29.5	52.6	328.1	44.7	-27.7	10.6	6.0	16.3	0.322	0.322	0.12	0.068	0.185	0.475	0.149	0.471	0.412	0.166	0.46	
11	3	TLS18	0.5	0.0	1.0	0.808	0.5	1.0	0.878	0.0	0.0	47.2	110.2	316.2	79.5	-76.2	33.2	16.2	86.6	0.244	0.244	0.375	0.183	0.978	0.698	0.155	1.007	0.599	0.171	0.989	
12	3	TLS18	0.5	0.5	0.0	0.217	0.25	0.5	0.287	0.5	0.0	46.4	43.6	103.3	-9.9	42.5	13.2	15.5	3.7	0.406	0.406	0.149	0.175	0.042	0.475	0.469	0.139	0.47	0.466	0.184	
13	3	TLS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559	
14	3	TLS18	0.5	0.5	1.0	0.775	0.75	0.5	0.845	0.0	0.5	65.4	57.6	304.3	32.5	-47.4	42.9	34.6	90.4	0.255	0.255	0.484	0.391	1.02	0.708	0.589	1.011	0.671	0.584	0.998	
15	3	TLS18	0.5	1.0	0.0	0.264	0.5	1.0	0.334	0.0	0.0	88.4	97.7	120.1	-48.9	84.6	49.0	72.8	11.8	0.367	0.367	0.553	0.822	0.133	0.709	1.005	0.05	0.804	1.005	0.245	
16	3	TLS18	0.5	1.0	0.5	0.311	0.75	0.5	0.38	0.0	0.5	89.7	54.1	136.9	-39.4	37.0	54.8	75.7	41.7	0.318	0.318	0.618	0.854	0.471	0.706	1.01	0.633	0.803	1.01	0.648	
17	3	TLS18	0.5	1.0	1.0	0.475	0.75	0.5	0.546	0.0	0.5	91.3	23.2	196.5	-22.1	-6.5	64.9	79.1	95.6	0.271	0.271	0.732	0.893	1.079	0.71	1.004	1.0	0.803	1.005	1.0	
18	3	TLS18	1.0	0.0	0.0	0.028	0.5	1.0	0.097	0.0	0.0	52.8	87.3	34.9	71.6	49.9	37.9	20.8	4.4	0.6	0.6	0.428	0.235	0.05	1.0	0.185	0.184	0.863	0.198	0.198	
19	3	TLS18	1.0	0.0	0.5	0.933	0.5	1.0	0.004	0.0	0.0	55.9	96.3	1.5	96.2	2.4	50.9	23.8	24.4	0.514	0.514	0.575	0.269	0.276	1.126	-0.534	0.555	0.966	-0.235	0.538	
20	3	TLS18	1.0	0.0	1.0	0.842	0.5	1.0	0.911	0.0	0.0	59.0	105.3	328.1	89.3	-55.6	53.4	27.0	86.2	0.321	0.321	0.603	0.305	0.973	1.0	0.185	1.0	0.863	0.198	0.981	
21	3	TLS18	1.0	0.5	0.0	0.122	0.5	1.0	0.192	0.0	0.0	72.7	87.3	69.1	31.2	81.5	53.9	44.8	5.0	0.52	0.52	0.608	0.505	0.056	1.069	0.636	-0.127	0.97	0.63	0.093	
22	3	TLS18	1.0	0.5	0.5	0.028	0.75	0.5	0.097	0.0	0.5	74.1	43.6	34.9	35.8	24.9	58.0	46.8	30.2	0.43	0.43	0.655	0.529	0.341	1.059	0.643	0.574	0.963	0.637	0.571	
23	3	TLS18	1.0	0.5	1.0	0.842	0.75	0.5	0.911	0.0	0.5	77.2	52.6	328.1	44.7	-27.7	67.7	51.9	91.2	0.321	0.321	0.764	0.586	1.03	1.026	0.666	1.005	0.94	0.66	0.994	
24	3	TLS18	1.0	1.0	0.0	0.217	0.5	1.0	0.287	0.0	0.0	92.7	87.3	103.3	-19.9	85.0	68.7	82.4	14.7	0.414	0.414	0.775	0.93	0.166	1.0	1.0	0.184	1.0	1.0	0.295	
25	3	TLS18	1.0	1.0	0.5	0.217	0.75	0.5	0.287	0.0	0.5	94.1	43.6	103.3	-9.9	42.5	76.2	85.4	43.5	0.371	0.371	0.86	0.964	0.491	1.026	0.998	0.642	1.019	0.998	0.656	
26	3	TLS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	



%Gamut
 $u^*_{rel} = 152$

%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	31.81	82.62	47.7	95.4	30
Y _M	63.61	0.0	95.4	95.4	90
L _M	31.81	-82.61	47.7	95.4	150
C _M	63.61	-82.61	-47.69	95.4	210
V _M	31.81	0.0	-95.39	95.4	270
M _M	63.61	82.62	-47.69	95.4	330
N _M	0.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 152$

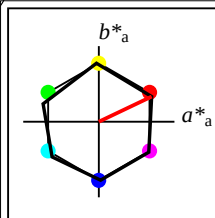
%Regularity
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

NLS00a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	31.81	82.62	47.7	95.4	30
Y _{Ma}	63.61	0.0	95.4	95.4	90
L _{Ma}	31.81	-82.61	47.7	95.4	150
C _{Ma}	63.61	-82.61	-47.69	95.4	210
V _{Ma}	31.81	0.0	-95.39	95.4	270
M _{Ma}	63.61	82.62	-47.69	95.4	330
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data of 3x3x3=27 colors in colorimetric system NLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

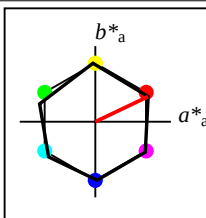
n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^* _{CIE}		a^*b^* _{CIE}		XYZ _{CIE}		xy _{CIE}		XYZ _{RGB}		RGB' _{sRGB}			RGB' _{AdobeRGB}							
0	4	NLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.328	0.328	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006				
1	4	NLS00	0.0	0.0	0.5	0.681	0.25	0.5	0.75	0.5	0.0	15.9	47.7	270.0	0.0	-47.6	2.0	2.1	14.7	0.105	0.105	0.022	0.023	0.166	-0.603	0.187	0.452	-0.186	0.201	0.443		
2	4	NLS00	0.0	0.0	1.0	0.681	0.5	1.0	0.75	0.0	0.0	31.8	95.4	270.0	0.0	-95.3	6.7	7.0	76.6	0.074	0.074	0.075	0.079	0.864	-3.99	0.368	0.955	-0.468	0.369	0.938		
3	4	NLS00	0.0	0.5	0.0	0.347	0.25	0.5	0.417	0.5	0.0	15.9	47.7	150.0	-41.2	23.9	0.7	2.1	0.2	0.222	0.222	0.008	0.023	0.003	-0.169	0.212	-0.017	0.045	0.223	0.02		
4	4	NLS00	0.0	0.5	0.5	0.514	0.25	0.5	0.583	0.5	0.0	31.8	47.7	210.0	-41.2	-23.8	3.4	7.0	16.3	0.127	0.127	0.038	0.079	0.184	-1.149	0.379	0.462	-0.202	0.379	0.457		
5	4	NLS00	0.0	0.5	1.0	0.597	0.5	1.0	0.667	0.0	0.0	47.7	95.4	240.0	-47.6	-82.5	8.9	16.6	97.0	0.073	0.073	0.1	0.187	1.095	-6.571	0.583	1.053	-0.558	0.578	1.04		
6	4	NLS00	0.0	1.0	0.0	0.347	0.5	1.0	0.417	0.0	0.0	31.8	95.4	150.0	-82.5	47.7	1.4	7.0	0.5	0.16	0.16	0.016	0.079	0.006	-0.929	0.4	-0.119	-0.141	0.399	-0.075		
7	4	NLS00	0.0	1.0	0.5	0.431	0.5	1.0	0.5	0.0	0.0	47.7	95.4	180.0	-95.3	0.0	4.4	16.6	18.0	0.112	0.112	0.049	0.187	0.204	-2.956	0.594	0.461	-0.307	0.588	0.465		
8	4	NLS00	0.0	1.0	1.0	0.514	0.5	1.0	0.583	0.0	0.0	63.6	95.4	210.0	-82.5	-47.6	13.4	32.3	86.1	0.102	0.102	0.152	0.365	0.972	-7.153	0.784	0.983	-0.513	0.779	0.975		
9	4	NLS00	0.5	0.0	0.0	0.014	0.25	0.5	0.083	0.5	0.0	15.9	47.7	30.0	41.3	23.8	4.3	2.1	0.2	0.651	0.651	0.049	0.023	0.003	0.383	-0.043	0.012	0.328	-0.074	0.038		
10	4	NLS00	0.5	0.0	0.5	0.847	0.25	0.5	0.917	0.5	0.0	31.8	47.7	330.0	41.3	-23.7	11.5	7.0	16.3	0.33	0.33	0.13	0.079	0.184	0.493	0.19	0.468	0.431	0.203	0.458		
11	4	NLS00	0.5	0.0	1.0	0.764	0.5	1.0	0.833	0.0	0.0	47.7	95.4	300.0	47.7	-82.5	25.5	16.6	97.0	0.183	0.183	0.287	0.187	1.095	0.345	0.378	1.057	0.356	0.378	1.042		
12	4	NLS00	0.5	0.5	0.0	0.181	0.25	0.5	0.25	0.5	0.0	31.8	47.7	90.0	0.0	47.7	6.7	7.0	0.5	0.47	0.47	0.075	0.079	0.006	0.38	0.305	-0.076	0.362	0.309	-0.066		
13	4	NLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	47.7	0.0	0.0	0.0	0.0	15.7	16.6	18.0	0.313	0.313	0.178	0.187	0.204	0.47	0.47	0.47	0.467	0.467	0.467		
14	4	NLS00	0.5	0.5	1.0	0.681	0.75	0.5	0.75	0.0	0.5	63.6	47.7	270.0	0.0	-47.6	30.7	32.3	86.1	0.206	0.206	0.347	0.365	0.972	0.31	0.657	0.988	0.443	0.651	0.976		
15	4	NLS00	0.5	1.0	0.0	0.264	0.5	1.0	0.333	0.0	0.0	47.7	95.4	120.0	-47.6	82.6	8.9	16.6	0.0	0.349	0.349	0.1	0.187	0.0	0.214	0.541	-0.424	0.35	0.536	-0.172		
16	4	NLS00	0.5	1.0	0.5	0.347	0.75	0.5	0.417	0.0	0.5	63.6	47.7	150.0	-41.2	23.9	20.9	32.3	19.9	0.286	0.286	0.236	0.365	0.224	0.336	0.712	0.456	0.479	0.706	0.467		
17	4	NLS00	0.5	1.0	1.0	0.514	0.75	0.5	0.583	0.0	0.5	79.5	47.7	210.0	-41.2	-23.8	38.6	55.8	91.2	0.208	0.208	0.436	0.63	1.029	-0.887	0.907	0.993	0.458	0.905	0.989		
18	4	NLS00	1.0	0.0	0.0	0.014	0.5	1.0	0.083	0.0	0.0	31.8	95.4	30.0	82.6	47.7	18.3	7.0	0.5	0.709	0.709	0.207	0.079	0.006	0.764	-0.665	0.017	0.64	-0.259	-0.039		
19	4	NLS00	1.0	0.0	0.5	0.0	0.5	1.0	0.0	0.0	0.0	47.7	95.4	0.0	95.4	0.0	38.5	16.6	18.0	0.527	0.527	0.435	0.187	0.204	1.009	-0.799	0.486	0.857	-0.282	0.47		
20	4	NLS00	1.0	0.0	1.0	0.847	0.5	1.0	0.917	0.0	0.0	63.6	95.4	330.0	82.6	-47.6	58.7	32.3	86.1	0.331	0.331	0.662	0.365	0.972	1.043	0.319	0.996	0.909	0.322	0.978		
21	4	NLS00	1.0	0.5	0.0	0.097	0.5	1.0	0.167	0.0	0.0	47.7	95.4	60.0	47.7	82.6	25.5	16.6	0.0	0.606	0.606	0.287	0.187	0.0	0.823	0.298	-0.289	0.717	0.303	-0.162		
22	4	NLS00	1.0	0.5	0.5	0.014	0.75	0.5	0.083	0.0	0.5	63.6	47.7	30.0	41.3	23.8	43.2	32.3	19.9	0.453	0.453	0.488	0.365	0.224	0.958	0.508	0.473	0.857	0.503	0.471		
23	4	NLS00	1.0	0.5	1.0	0.847	0.75	0.5	0.917	0.0	0.5	79.5	47.7	330.0	41.3	-23.7	70.7	55.8	91.2	0.325	0.325	0.798	0.63	1.029	1.044	0.703	1.002	0.962	0.697	0.991		
24	4	NLS00	1.0	1.0	0.0	0.181	0.5	1.0	0.25	0.0	0.0	63.6	95.4	90.0	0.0	95.4	30.7	32.3	1.0	0.48	0.48	0.347	0.365	0.011	0.772	0.625	-0.557	0.728	0.619	-0.193		
25	4	NLS00	1.0	1.0	0.5	0.181	0.75	0.5	0.25	0.0	0.5	79.5	47.7	90.0	0.0	47.7	53.1	55.8	21.8	0.406	0.406	0.599	0.63	0.246	0.931	0.805	0.443	0.894	0.8	0.462		
26	4	NLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

See for similar files: <http://www.ps.bam.de/YE41/>
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1



%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	56.71	69.87	33.29	77.4	25
Y _M	56.71	-3.1	77.34	77.4	92
L _M	56.71	-73.68	23.63	77.39	162
C _M	56.71	-61.81	-46.54	77.39	217
V _M	56.71	2.35	-77.34	77.39	272
M _M	56.71	66.07	-40.3	77.4	329
N _M	18.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



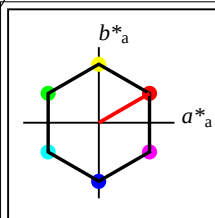
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	69.87	33.29	77.4	25
Y _{Ma}	56.71	-3.1	77.34	77.4	92
L _{Ma}	56.71	-73.68	23.63	77.39	162
C _{Ma}	56.71	-61.81	-46.54	77.39	217
V _{Ma}	56.71	2.35	-77.34	77.39	272
M _{Ma}	56.71	66.07	-40.3	77.4	329
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

BAM registration: 20061101-YE41/10L/L41E00NP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems
/YE41/ Form: 11/8, Serie: 1/1, Page: 11 Page count: 1

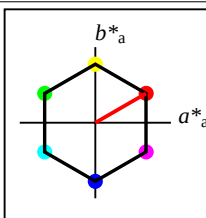
Data of 3x3x3=27 colors in colorimetric system NRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> * _{CIE}		<i>a</i> * <i>b</i> * _{CIE}		<i>XYZ</i> _{CIE}		<i>xy</i> _{CIE}		<i>XYZ</i> _{RGB}		<i>RGB</i> ' _{sRGB}			<i>RGB</i> ' _{AdobeRGB}						
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198		
1	5	NRS18	0.0	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0	28.4	38.7	271.7	1.2	-38.6	5.4	5.6	20.8	0.17	0.17	0.061	0.063	0.235	-0.206	0.291	0.526	0.113	0.296	0.514	
2	5	NRS18	0.0	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0	56.7	77.4	271.7	2.4	-77.2	23.9	24.6	113.4	0.148	0.148	0.27	0.278	1.28	-2.452	0.595	1.126	-0.247	0.589	1.115	
3	5	NRS18	0.0	0.5	0.0	0.381	0.25	0.5	0.451	0.5	0.0	28.4	38.7	162.2	-36.7	11.8	2.8	5.6	3.7	0.232	0.232	0.032	0.063	0.042	-0.199	0.331	0.199	0.146	0.334	0.218	
4	5	NRS18	0.0	0.5	0.5	0.533	0.25	0.5	0.603	0.5	0.0	28.4	38.7	217.0	-30.8	-23.2	3.1	5.6	13.5	0.141	0.141	0.035	0.063	0.152	-0.755	0.333	0.424	-0.152	0.335	0.419	
5	5	NRS18	0.0	0.5	1.0	0.608	0.5	1.0	0.679	0.0	0.0	56.7	77.4	244.4	-33.4	-69.7	16.7	24.6	101.1	0.117	0.117	0.188	0.278	1.141	-4.991	0.655	1.067	-0.441	0.649	1.056	
6	5	NRS18	0.0	1.0	0.0	0.381	0.5	1.0	0.451	0.0	0.0	56.7	77.4	162.2	-73.6	23.6	10.5	24.6	14.3	0.212	0.212	0.118	0.278	0.162	-1.612	0.675	0.382	0.198	0.669	0.399	
7	5	NRS18	0.0	1.0	0.5	0.458	0.5	1.0	0.527	0.0	0.0	56.7	77.4	189.6	-76.2	-12.8	10.1	24.6	36.0	0.143	0.143	0.114	0.278	0.406	-3.346	0.685	0.649	-0.285	0.679	0.645	
8	5	NRS18	0.0	1.0	1.0	0.533	0.5	1.0	0.603	0.0	0.0	56.7	77.4	217.0	-61.7	-46.5	12.1	24.6	69.2	0.114	0.114	0.137	0.278	0.781	-4.826	0.681	0.894	-0.417	0.675	0.883	
9	5	NRS18	0.5	0.0	0.0	1.0	0.25	0.5	0.071	0.5	0.0	28.4	38.7	25.5	34.9	16.6	8.8	5.6	2.9	0.508	0.508	0.099	0.063	0.033	0.494	0.167	0.181	0.429	0.182	0.194	
10	5	NRS18	0.5	0.0	0.5	0.844	0.25	0.5	0.913	0.5	0.0	28.4	38.7	328.6	33.0	-20.1	8.6	5.6	12.3	0.324	0.324	0.097	0.063	0.139	0.42	0.191	0.409	0.373	0.204	0.402	
11	5	NRS18	0.5	0.0	1.0	0.764	0.5	1.0	0.834	0.0	0.0	56.7	77.4	300.2	38.9	-66.8	33.3	24.6	96.7	0.215	0.215	0.375	0.278	1.092	0.532	0.488	1.05	0.515	0.484	1.036	
12	5	NRS18	0.5	0.5	0.0	0.186	0.25	0.5	0.256	0.5	0.0	28.4	38.7	92.3	-1.5	38.7	5.2	5.6	0.7	0.451	0.451	0.059	0.063	0.008	0.329	0.276	-0.013	0.319	0.282	0.052	
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559	
14	5	NRS18	0.5	0.5	1.0	0.686	0.75	0.5	0.755	0.0	0.5	76.1	38.7	271.7	1.2	-38.6	47.9	50.0	104.7	0.237	0.237	0.541	0.564	1.182	0.581	0.788	1.069	0.643	0.782	1.061	
15	5	NRS18	0.5	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	56.7	77.4	127.3	-46.8	61.6	14.4	24.6	3.5	0.338	0.338	0.163	0.278	0.04	0.312	0.639	-0.071	0.436	0.633	0.122	
16	5	NRS18	0.5	1.0	0.5	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.7	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.682	0.605	0.845	0.684	
17	5	NRS18	0.5	1.0	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1	38.7	217.0	-30.8	-23.2	37.3	50.0	82.1	0.22	0.22	0.42	0.564	0.926	0.201	0.849	0.949	0.503	0.844	0.943	
18	5	NRS18	1.0	0.0	0.0	1.0	0.5	1.0	0.071	0.0	0.0	56.7	77.4	25.5	69.9	33.3	42.8	24.6	10.6	0.548	0.548	0.483	0.278	0.12	1.034	0.268	0.344	0.897	0.274	0.343	
19	5	NRS18	1.0	0.0	0.5	0.922	0.5	1.0	0.992	0.0	0.0	56.7	77.4	357.0	77.3	-3.9	45.3	24.6	29.5	0.456	0.456	0.512	0.278	0.333	1.028	0.219	0.604	0.89	0.229	0.588	
20	5	NRS18	1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	56.7	77.4	328.6	66.1	-40.2	41.6	24.6	61.9	0.324	0.324	0.469	0.278	0.699	0.878	0.343	0.859	0.768	0.344	0.841	
21	5	NRS18	1.0	0.5	0.0	0.094	0.5	1.0	0.164	0.0	0.0	56.7	77.4	58.9	40.0	66.3	33.6	24.6	2.8	0.55	0.55	0.379	0.278	0.032	0.898	0.431	-0.026	0.796	0.429	0.085	
22	5	NRS18	1.0	0.5	0.5	1.0	0.75	0.5	0.071	0.0	0.5	76.1	38.7	25.5	34.9	16.6	61.2	50.0	39.0	0.407	0.407	0.691	0.564	0.441	1.064	0.671	0.657	0.972	0.665	0.652	
23	5	NRS18	1.0	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	76.1	38.7	328.6	33.0	-20.1	60.4	50.0	77.9	0.321	0.321	0.682	0.564	0.879	0.956	0.69	0.932	0.888	0.684	0.921	
24	5	NRS18	1.0	1.0	0.0	0.186	0.5	1.0	0.256	0.0	0.0	56.7	77.4	92.3	-3.0	77.3	22.7	24.6	1.5	0.465	0.465	0.256	0.278	0.017	0.662	0.56	-0.315	0.629	0.555	-0.134	
25	5	NRS18	1.0	1.0	0.5	0.186	0.75	0.5	0.256	0.0	0.5	76.1	38.7	92.3	-1.5	38.7	47.0	50.0	23.6	0.39	0.39	0.53	0.564	0.266	0.864	0.771	0.479	0.834	0.766	0.492	
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	



%Gamut
 $u^*_{\text{rel}} = 100$
%Regularity
 $g^*_{\text{H,rel}} = 100$
 $g^*_{\text{C,rel}} = 100$

SRS18					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_M	56.71	67.03	38.7	77.4	30
Y_M	56.71	0.0	77.4	77.4	90
L_M	56.71	-67.02	38.7	77.4	150
C_M	56.71	-67.02	-38.69	77.4	210
V_M	56.71	0.0	-77.39	77.4	270
M_M	56.71	67.03	-38.69	77.4	330
N_M	18.01	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

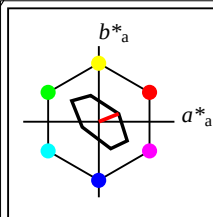


%Gamut
 $u^*_{\text{rel}} = 100$
%Regularity
 $g^*_{\text{H,rel}} = 100$
 $g^*_{\text{C,rel}} = 100$

SRS18a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	-67.02	38.7	77.4	150
C_{Ma}	56.71	-67.02	-38.69	77.4	210
V_{Ma}	56.71	0.0	-77.39	77.4	270
M_{Ma}	56.71	67.03	-38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

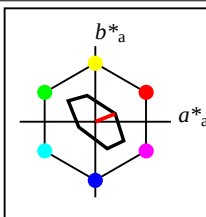
Data of 3x3x3=27 colors in colorimetric system SRS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	
0	6	SRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0 0.0 0.0	0.0 0.0 0.0	2.4 2.5 2.7	0.313 0.313 0.027	0.028 0.031 0.184	0.184 0.184 0.184	0.198 0.198 0.198	
1	6	SRS18	0.0	0.0	0.5	0.681	0.25	0.5	0.75	0.5	0.0	28.4 38.7 270.0	0.0 -38.6 5.3	5.6 20.8 0.168	0.168 0.06 0.063	0.235 -0.253 0.293	0.526 0.097 0.298	0.514	
2	6	SRS18	0.0	0.0	1.0	0.681	0.5	1.0	0.75	0.0	0.0	56.7 77.4 270.0	0.0 -77.3 23.4	24.6 113.5 0.145	0.145 0.264 0.278	1.281 -2.708 0.6	1.126 -0.275 0.594	1.115	
3	6	SRS18	0.0	0.5	0.0	0.347	0.25	0.5	0.417	0.5	0.0	28.4 38.7 150.0	-33.4 19.4 3.0	5.6 2.5 0.268	0.268 0.034 0.063	0.029 -0.028 0.326	0.149 0.18 0.329	0.177	
4	6	SRS18	0.0	0.5	0.5	0.514	0.25	0.5	0.583	0.5	0.0	28.4 38.7 210.0	-33.4 -19.3 3.0	5.6 12.0 0.145	0.145 0.034 0.063	0.135 -0.715 0.334	0.399 -0.141 0.337	0.396	
5	6	SRS18	0.0	0.5	1.0	0.597	0.5	1.0	0.667	0.0	0.0	56.7 77.4 240.0	-38.6 -66.9 15.8	24.6 96.9 0.115	0.115 0.178 0.278	1.094 -5.119 0.661	1.047 -0.447 0.655	1.036	
6	6	SRS18	0.0	1.0	0.0	0.347	0.5	1.0	0.417	0.0	0.0	56.7 77.4 150.0	-66.9 38.7 11.4	24.6 8.9 0.254	0.254 0.128 0.278	0.1 -0.79 0.666	0.263 0.299 0.66	0.299	
7	6	SRS18	0.0	1.0	0.5	0.431	0.5	1.0	0.5	0.0	0.0	56.7 77.4 180.0	-77.3 0.0 10.0	24.6 26.8 0.163	0.163 0.113 0.278	0.303 -2.746 0.683	0.556 -0.205 0.677	0.557	
8	6	SRS18	0.0	1.0	1.0	0.514	0.5	1.0	0.583	0.0	0.0	56.7 77.4 210.0	-66.9 -38.6 11.4	24.6 60.1 0.118	0.118 0.128 0.278	0.678 -4.516 0.684	0.837 -0.393 0.678	0.826	
9	6	SRS18	0.5	0.0	0.0	0.014	0.25	0.5	0.083	0.5	0.0	28.4 38.7 30.0	33.5 19.3 8.6	5.6 2.5 0.515	0.515 0.097 0.063	0.029 0.489 0.173	0.163 0.426 0.188	0.18	
10	6	SRS18	0.5	0.0	0.5	0.847	0.25	0.5	0.917	0.5	0.0	28.4 38.7 330.0	33.5 -19.2 8.6	5.6 12.0 0.329	0.329 0.097 0.063	0.135 0.425 0.189	0.404 0.376 0.202	0.397	
11	6	SRS18	0.5	0.0	1.0	0.764	0.5	1.0	0.833	0.0	0.0	56.7 77.4 300.0	38.7 -66.9 33.2	24.6 96.9 0.214	0.214 0.375 0.278	1.094 0.528 0.489	1.051 0.513 0.485	1.037	
12	6	SRS18	0.5	0.5	0.0	0.181	0.25	0.5	0.25	0.5	0.0	28.4 38.7 90.0	0.0 38.7 5.3	5.6 0.7 0.457	0.457 0.06 0.063	0.008 0.338 0.273	-0.012 0.324 0.279	0.052	
13	6	SRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7 0.0 0.0	0.0 0.0 0.0	23.4 24.6 26.8	0.313 0.313 0.264	0.278 0.303 0.564	0.564 0.559 0.559	0.559	
14	6	SRS18	0.5	0.5	1.0	0.681	0.75	0.5	0.75	0.0	0.5	76.1 38.7 270.0	0.0 -38.6 47.5	50.0 104.7 0.235	0.235 0.536 0.564	1.182 0.567 0.791	1.069 0.635 0.785	1.062	
15	6	SRS18	0.5	1.0	0.0	0.264	0.5	1.0	0.333	0.0	0.0	56.7 77.4 120.0	-38.6 67.0 15.8	24.6 2.7 0.366	0.366 0.178 0.278	0.03 0.402 0.626	-0.187 0.476 0.621	0.03	
16	6	SRS18	0.5	1.0	0.5	0.347	0.75	0.5	0.417	0.0	0.5	76.1 38.7 150.0	-33.4 19.4 36.5	50.0 36.9 0.296	0.296 0.412 0.564	0.416 0.546 0.842	0.624 0.643 0.837	0.629	
17	6	SRS18	0.5	1.0	1.0	0.514	0.75	0.5	0.583	0.0	0.5	76.1 38.7 210.0	-33.4 -19.3 36.5	50.0 76.9 0.223	0.223 0.412 0.564	0.868 0.202 0.852	0.919 0.505 0.848	0.913	
18	6	SRS18	1.0	0.0	0.0	0.014	0.5	1.0	0.083	0.0	0.0	56.7 77.4 30.0	67.0 38.7 41.9	24.6 8.9 0.556	0.556 0.473 0.278	0.1 1.023 0.289	0.304 0.89 0.294	0.308	
19	6	SRS18	1.0	0.0	0.5	0.0	0.5	1.0	0.0	0.0	0.0	56.7 77.4 0.0	77.4 0.0 45.4	24.6 26.8 0.469	0.469 0.512 0.278	0.303 1.035 0.214	0.576 0.895 0.225	0.562	
20	6	SRS18	1.0	0.0	1.0	0.847	0.5	1.0	0.917	0.0	0.0	56.7 77.4 330.0	67.0 -38.6 41.9	24.6 60.1 0.331	0.331 0.473 0.278	0.678 0.889 0.335	0.847 0.777 0.337	0.829	
21	6	SRS18	1.0	0.5	0.0	0.097	0.5	1.0	0.167	0.0	0.0	56.7 77.4 60.0	38.7 67.0 33.2	24.6 2.7 0.548	0.548 0.375 0.278	0.03 0.892 0.436	-0.046 0.791 0.434	0.072	
22	6	SRS18	1.0	0.5	0.5	0.014	0.75	0.5	0.083	0.0	0.5	76.1 38.7 30.0	33.5 19.3 60.6	50.0 36.9 0.411	0.411 0.684 0.564	0.416 1.06 0.675	0.636 0.969 0.669	0.632	
23	6	SRS18	1.0	0.5	1.0	0.847	0.75	0.5	0.917	0.0	0.5	76.1 38.7 330.0	33.5 -19.2 60.6	50.0 76.9 0.323	0.323 0.684 0.564	0.868 0.962 0.689	0.926 0.892 0.682	0.915	
24	6	SRS18	1.0	1.0	0.0	0.181	0.5	1.0	0.25	0.0	0.0	56.7 77.4 90.0	0.0 77.4 23.4	24.6 1.5 0.473	0.473 0.264 0.278	0.017 0.68 0.553	-0.31 0.641 0.548	-0.134	
25	6	SRS18	1.0	1.0	0.5	0.181	0.75	0.5	0.25	0.0	0.5	76.1 38.7 90.0	0.0 38.7 47.5	50.0 23.5 0.393	0.393 0.536 0.564	0.266 0.875 0.767	0.48 0.842 0.762	0.492	
26	6	SRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4 0.0 0.0	0.0 0.0 0.0	84.2 88.6 96.5	0.313 0.313 0.95	1.0 1.089 1.0	1.0 1.0 1.0	1.0	



%Gamut
 $u^*_{rel} = 16$
%Regularity
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$

TLS70					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	-10.76	34.63	36.27	107
L_M	89.32	-35.8	27.64	45.24	142
C_M	90.93	-21.95	-7.07	23.07	198
V_M	72.1	15.76	-35.63	38.97	294
M_M	78.5	37.52	-25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272



%Gamut
 $u^*_{rel} = 16$
%Regularity
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$

TLS70a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	-10.76	34.63	36.27	107
L_{Ma}	89.32	-35.8	27.64	45.24	142
C_{Ma}	90.93	-21.95	-7.07	23.07	198
V_{Ma}	72.1	15.76	-35.63	38.97	294
M_{Ma}	78.5	37.52	-25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data of 3x3x3=27 colors in colorimetric system TLS70; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}		$RGB'_{AdobeRGB}$							
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699		
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	-17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463	
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	-35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99	
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	-17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35	
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	-10.9	-3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466	
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	-12.6	-28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049	
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	-35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715	
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	-33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889	
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	-21.9	-7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0	
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343	
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	-12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462	
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	-32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004	
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	-5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35	
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846	
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	-17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996	
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	-23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697	
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	-17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855	
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	-10.9	-3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0	
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699	
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	-3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817	
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	-25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99	
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659	
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846	
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	-12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995	
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	-10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715	
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	-5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856	
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0	