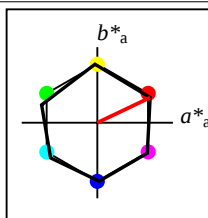


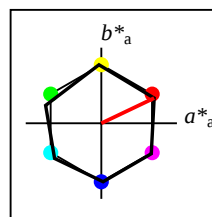
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



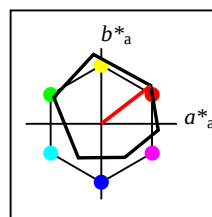
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



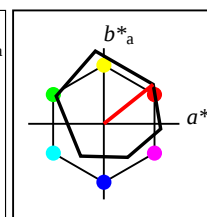
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%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



%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

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system ORS18 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	out	System	o_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	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	0.0	0.184	0.184
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	0.0	0.184	0.184
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	0.0	0.184	0.184
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	0.0	0.184	0.184
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	0.526	0.113
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	0.526	0.113
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	0.526	0.113
1	0	ORS18	0.0	0.241	0.5	0.686	0.25	0.5	0.755	0.5	0.0	20.8	27.1	271.7	0.8	-27.0	0.374	0.13
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	1.126	-0.247
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	1.126	-0.247
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	1.126	-0.247
2	0	ORS18	0.0	0.482	1.0	0.686	0.5	1.0	0.755	0.0	0.0	41.6	54.3	271.7	1.6	-54.1	0.778	0.078
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	0.218	0.146
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	0.218	0.146
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	0.218	0.146
3	0	ORS18	0.0	0.5	0.066	0.381	0.25	0.5	0.451	0.5	0.0	26.0	34.8	162.2	-33.0	10.6	0.205	0.143
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	0.419	-0.152
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	0.419	-0.152
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	0.419	-0.152
4	0	ORS18	0.0	0.5	0.388	0.533	0.25	0.5	0.603	0.5	0.0	28.4	29.1	217.0	-23.2	-17.4	0.386	0.076
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	1.056	-0.441
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	1.056	-0.441
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	1.056	-0.441
5	0	ORS18	0.0	0.879	1.0	0.608	0.5	1.0	0.679	0.0	0.0	54.6	54.3	244.4	-23.4	-48.8	0.89	-0.163
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	0.399	0.198
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	0.399	0.198
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	0.399	0.198
6	0	ORS18	0.0	1.0	0.133	0.381	0.5	1.0	0.451	0.0	0.0	51.9	69.6	162.2	-66.1	21.2	0.369	0.2
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	0.645	-0.285
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	0.645	-0.285
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	0.645	-0.285
7	0	ORS18	0.0	1.0	0.455	0.458	0.5	1.0	0.527	0.0	0.0	54.4	63.9	189.6	-62.9	-10.6	0.609	-0.171
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	0.883	-0.417
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	0.883	-0.417
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	0.883	-0.417
8	0	ORS18	0.0	1.0	0.776	0.533	0.5	1.0	0.603	0.0	0.0	56.9	58.2	217.0	-46.4	-34.9	0.813	-0.236

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)

Data of 3x3x3 colors in colorimetric system ORS18 for output; 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)

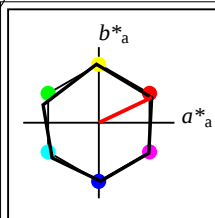
		in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n		CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n		CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n		out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
9	5	NRS18	0.5	0.0	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
9	5	NRS18	0.5	0.0	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
9	5	NRS18	0.5	0.0	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
9	0	ORS18	0.5	0.0	0.139	0.0	1.0	0.25	0.5	0.071	0.5	0.0	24.0	40.4	25.5	36.4	17.4	6.9	4.1	1.9	0.537	0.537	0.078	0.046	0.021	0.451	0.112	0.139	0.39	0.133	0.157
10	5	NRS18	0.5	0.0	0.5	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
10	5	NRS18	0.5	0.0	0.5	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
10	5	NRS18	0.5	0.0	0.5	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
10	0	ORS18	0.243	0.0	0.5	0.0	0.844	0.25	0.5	0.913	0.5	0.0	18.3	32.3	328.6	27.6	-16.7	4.1	2.6	6.0	0.324	0.324	0.046	0.029	0.067	0.297	0.116	0.289	0.267	0.137	0.29
11	5	NRS18	0.5	0.0	1.0	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
11	5	NRS18	0.5	0.0	1.0	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
11	5	NRS18	0.5	0.0	1.0	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
11	0	ORS18	0.0	0.07	1.0	1.0	0.764	0.5	1.0	0.834	0.0	0.0	28.0	54.2	300.2	27.3	-46.8	7.8	5.5	25.2	0.202	0.202	0.088	0.062	0.284	0.242	0.228	0.577	0.247	0.238	0.563
12	5	NRS18	0.5	0.5	0.0	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
12	5	NRS18	0.5	0.5	0.0	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
12	5	NRS18	0.5	0.5	0.0	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
12	0	ORS18	0.5	0.465	0.0	0.0	0.186	0.25	0.5	0.256	0.5	0.0	43.7	45.8	92.3	-1.7	45.8	12.7	13.6	2.5	0.439	0.439	0.143	0.154	0.029	0.499	0.425	0.078	0.476	0.424	0.138
13	5	NRS18	0.5	0.5	0.5	0.0	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
13	5	NRS18	0.5	0.5	0.5	0.0	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
13	5	NRS18	0.5	0.5	0.5	0.0	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
13	0	ORS18	0.5	0.5	0.5	0.0	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	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
14	5	NRS18	0.5	0.5	1.0	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
14	5	NRS18	0.5	0.5	1.0	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
14	0	ORS18	0.5	0.741	1.0	1.0	0.686	0.75	0.5	0.755	0.0	0.5	68.5	27.1	271.7	0.8	-27.0	37.0	38.6	70.2	0.254	0.254	0.417	0.436	0.793	0.572	0.699	0.892	0.606	0.693	0.882
15	5	NRS18	0.5	1.0	0.0	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
15	5	NRS18	0.5	1.0	0.0	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
15	5	NRS18	0.5	1.0	0.0	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
15	0	ORS18	0.434	1.0	0.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	68.0	80.8	127.3	-48.8	64.3	23.4	38.0	7.1	0.341	0.341	0.264	0.429	0.08	0.431	0.769	0.113	0.55	0.763	0.216
16	5	NRS18	0.5	1.0	0.5	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
16	5	NRS18	0.5	1.0	0.5	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
16	5	NRS18	0.5	1.0	0.5	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
16	0	ORS18	0.5	1.0	0.566	0.0	0.381	0.75	0.5	0.451	0.0	0.5	73.7	34.8	162.2	-33.0	10.6	33.6	46.2	40.6	0.279	0.279	0.379	0.521	0.459	0.481	0.815	0.665	0.596	0.81	0.666
17	5	NRS18	0.5	1.0	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
17	5	NRS18	0.5	1.0	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
17	5	NRS18	0.5	1.0	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
17	0	ORS18	0.5	1.0	0.888	0.0	0.533	0.75	0.5	0.603	0.0	0.5	76.2	29.1	217.0	-23.2	-17.4	39.8	50.1	74.7	0.242	0.242	0.449	0.566	0.843	0.442	0.833	0.907	0.583	0.829	0.901

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space ORS18, page 3/32

BAM-test chart YE55; Colorimetric workflow NRS18->ORS18 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 3/32 output: no change compared to input

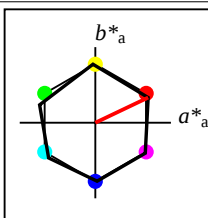
Data of 3x3x3 colors in colorimetric system NRS18 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system ORS18 for output; Six hue angles of the colour 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
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
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
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
18	0	ORS18	1.0	0.0	0.277	1.0	0.5	1.0	0.071	0.0	0.0	48.0	80.7	25.5	72.9	34.7	32.2	16.8	5.9	0.587	0.587	0.364	0.189	0.066	0.933	0.068	0.252	0.8	0.094	0.256
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
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
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
19	0	ORS18	1.0	0.0	0.923	0.922	0.5	1.0	0.992	0.0	0.0	48.1	76.3	357.0	76.2	-3.8	33.3	16.9	20.4	0.472	0.472	0.376	0.191	0.23	0.912	0.037	0.512	0.781	0.067	0.499
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
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
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
20	0	ORS18	0.485	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	36.6	64.7	328.6	55.2	-33.6	17.0	9.3	26.2	0.324	0.324	0.192	0.105	0.295	0.596	0.166	0.585	0.514	0.181	0.57
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
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
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
21	0	ORS18	1.0	0.361	0.0	0.094	0.5	1.0	0.164	0.0	0.0	63.3	86.1	58.9	44.5	73.7	43.8	31.9	3.4	0.554	0.554	0.494	0.36	0.038	1.013	0.483	-0.07	0.9	0.479	0.07
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
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
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
22	0	ORS18	1.0	0.5	0.639	1.0	0.75	0.5	0.071	0.0	0.5	71.7	40.4	25.5	36.4	17.4	54.1	43.2	32.6	0.416	0.416	0.611	0.488	0.368	1.02	0.617	0.605	0.926	0.611	0.599
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
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
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
23	0	ORS18	0.743	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	66.0	32.3	328.6	27.6	-16.7	42.1	35.3	53.9	0.32	0.32	0.475	0.399	0.609	0.811	0.595	0.791	0.752	0.59	0.779
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
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
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
24	0	ORS18	1.0	0.93	0.0	0.186	0.5	1.0	0.256	0.0	0.0	87.4	91.6	92.3	-3.6	91.6	65.7	70.9	8.9	0.452	0.452	0.742	0.8	0.1	1.052	0.899	-0.204	1.012	0.896	0.157
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
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
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
25	0	ORS18	1.0	0.965	0.5	0.186	0.75	0.5	0.256	0.0	0.5	91.4	45.8	92.3	-1.7	45.8	74.6	79.4	36.9	0.391	0.391	0.842	0.896	0.416	1.06	0.947	0.587	1.031	0.945	0.602
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
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
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
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



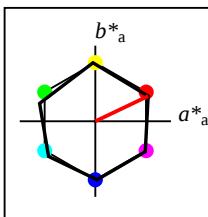
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



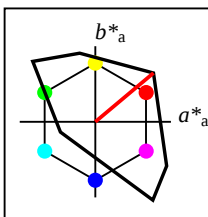
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



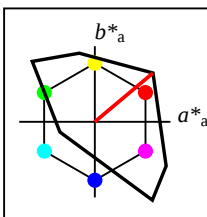
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

NRS18a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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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



%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



%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

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system TLS00 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB'sRGB$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB'sRGB$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB'sRGB$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB'sRGB$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
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	0.0	0.0	0.0	0.0	0.0	0.0									
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	0.0	0.0	0.0	0.0	0.0	0.0									
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	0.0	0.0	0.0	0.0	0.0	0.0									
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	0.328	0.328	0.0	0.0	0.006									
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
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
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
1	1	TLS00	0.0	0.157	0.5	0.686	0.25	0.5	0.755	0.5	0.0	24.1	51.6	271.7	1.6	-51.5	4.0	4.1	23.9	0.125	0.125	0.045	0.047	0.27	-0.761	0.259	0.564	-0.191	0.266	0.551
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
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
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
2	1	TLS00	0.0	0.314	1.0	0.686	0.5	1.0	0.755	0.0	0.0	48.1	103.3	271.7	3.1	-103.1	16.6	16.9	133.0	0.1	0.1	0.188	0.191	1.501	-5.606	0.526	1.214	-0.524	0.521	1.204
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
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
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
3	1	TLS00	0.0	0.5	0.217	0.381	0.25	0.5	0.451	0.5	0.0	42.5	43.0	162.2	-40.8	13.1	7.2	12.8	9.2	0.246	0.246	0.081	0.145	0.104	-0.156	0.482	0.322	0.251	0.478	0.334
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
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
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
4	1	TLS00	0.0	0.406	0.5	0.533	0.25	0.5	0.603	0.5	0.0	38.1	31.6	217.0	-25.1	-18.9	6.9	10.2	19.3	0.189	0.189	0.077	0.115	0.218	-0.442	0.423	0.497	0.161	0.421	0.49
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
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
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
5	1	TLS00	0.0	0.563	1.0	0.608	0.5	1.0	0.679	0.0	0.0	62.2	83.2	244.4	-35.9	-74.9	20.8	30.7	125.9	0.117	0.117	0.234	0.346	1.421	-6.21	0.723	1.175	-0.487	0.717	1.167
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
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
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
6	1	TLS00	0.0	1.0	0.434	0.381	0.5	1.0	0.451	0.0	0.0	85.0	86.0	162.2	-81.8	26.3	33.6	66.1	44.1	0.234	0.234	0.38	0.746	0.498	-2.125	1.023	0.661	0.461	1.023	0.675
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
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
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
7	1	TLS00	0.0	1.0	0.888	0.458	0.5	1.0	0.527	0.0	0.0	86.5	55.6	189.6	-54.7	-9.2	44.1	69.0	87.6	0.22	0.22	0.498	0.779	0.989	-1.01	1.009	0.961	0.517	1.009	0.962
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
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
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
8	1	TLS00	0.0	0.812	1.0	0.533	0.5	1.0	0.603	0.0	0.0	76.3	63.2	217.0	-50.4	-37.9	31.9	50.4	104.3	0.171	0.171	0.36	0.568	1.177	-3.816	0.889	1.063	0.106	0.886	1.058

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system TLS00 for output; 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)

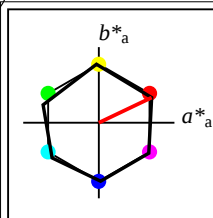
n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$											
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$											
n	out	System	o_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'_{sRGB}	$RGB'_{AdobeRGB}$											
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
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
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
9	1	TLS00	0.5	0.0	0.101	1.0	0.25	0.5	0.071	0.5	0.0	25.9	51.3	25.5	46.3	22.1	8.9	4.7	1.7	0.58	0.58	0.1	0.053	0.019	0.521	0.046	0.13	0.445	0.076	0.147
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
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
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
10	1	TLS00	0.5	0.0	0.497	0.844	0.25	0.5	0.913	0.5	0.0	28.6	55.5	328.6	47.3	-28.8	10.5	5.7	16.1	0.324	0.324	0.118	0.064	0.182	0.477	0.121	0.468	0.412	0.142	0.457
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
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
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
11	1	TLS00	0.0	0.056	1.0	0.764	0.5	1.0	0.834	0.0	0.0	33.5	124.1	300.2	62.4	-107.1	16.0	7.8	97.3	0.132	0.132	0.18	0.088	1.098	-1.277	0.209	1.064	-0.278	0.22	1.047
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
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
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
12	1	TLS00	0.5	0.416	0.0	0.186	0.25	0.5	0.256	0.5	0.0	42.8	47.2	92.3	-1.8	47.1	12.1	13.0	2.2	0.443	0.443	0.137	0.147	0.025	0.489	0.416	0.046	0.467	0.415	0.119
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
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
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
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	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
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
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
14	1	TLS00	0.5	0.657	1.0	0.686	0.75	0.5	0.755	0.0	0.5	71.8	51.6	271.7	1.6	-51.5	41.7	43.3	113.8	0.21	0.21	0.471	0.489	1.284	0.4	0.745	1.116	0.524	0.739	1.108
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
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
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
15	1	TLS00	0.264	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	86.0	109.2	127.3	-66.0	86.9	39.6	68.0	9.6	0.338	0.338	0.447	0.768	0.108	0.502	1.005	-0.224	0.69	1.005	0.186
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
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
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
16	1	TLS00	0.5	1.0	0.717	0.381	0.75	0.5	0.451	0.0	0.5	90.2	43.0	162.2	-40.8	13.1	55.1	76.8	66.9	0.277	0.277	0.622	0.867	0.755	0.59	1.024	0.83	0.743	1.024	0.835
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
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
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
17	1	TLS00	0.5	0.906	1.0	0.533	0.75	0.5	0.603	0.0	0.5	85.8	31.6	217.0	-25.1	-18.9	53.9	67.7	100.3	0.243	0.243	0.608	0.764	1.132	0.518	0.951	1.032	0.673	0.949	1.03

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space TLS00, page 7/32

BAM-test chart YE55; Colorimetric workflow NRS18->TLS00 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 7/32 output: no change compared to input

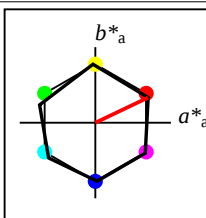
Data of 3x3x3 colors in colorimetric system NRS18 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS00 for output; Six hue angles of the colour 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
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	
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	
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	
18	1	TLS00	1.0	0.0	0.202	1.0	0.5	1.0	0.071	0.0	0.0	51.9	102.6	25.5	92.6	44.1	43.4	20.0	5.3	0.632	0.632	0.49	0.226	0.06	1.088	-0.623	0.232	0.93	-0.252	0.232	
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	
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	
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	
19	1	TLS00	1.0	0.0	0.599	0.922	0.5	1.0	0.992	0.0	0.0	54.6	106.7	357.0	106.6	-5.4	52.7	22.5	28.0	0.511	0.511	0.595	0.254	0.316	1.151	-1.115	0.597	0.983	-0.328	0.577	
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	
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	
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	
20	1	TLS00	1.0	0.0	0.995	0.844	0.5	1.0	0.913	0.0	0.0	57.3	110.9	328.6	94.7	-57.7	52.6	25.2	84.9	0.323	0.323	0.594	0.284	0.958	1.004	-0.022	0.995	0.862	-0.059	0.976	
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	
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	
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	
21	1	TLS00	1.0	0.301	0.0	0.094	0.5	1.0	0.164	0.0	0.0	63.2	98.2	58.9	50.7	84.1	45.8	31.8	2.0	0.576	0.576	0.517	0.359	0.022	1.048	0.453	-0.271	0.926	0.45	-0.138	
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	
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	
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	
22	1	TLS00	1.0	0.5	0.601	1.0	0.75	0.5	0.071	0.0	0.5	73.6	51.3	25.5	46.3	22.1	61.6	46.2	31.7	0.442	0.442	0.695	0.521	0.357	1.112	0.6	0.593	1.001	0.594	0.588	
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	
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	
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	
23	1	TLS00	1.0	0.5	0.997	0.844	0.75	0.5	0.913	0.0	0.5	76.3	55.5	328.6	47.3	-28.8	67.2	50.4	90.6	0.323	0.323	0.758	0.569	1.022	1.031	0.647	1.003	0.94	0.641	0.991	
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	
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	
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	
24	1	TLS00	1.0	0.832	0.0	0.186	0.5	1.0	0.256	0.0	0.0	85.6	94.3	92.3	-3.7	94.2	62.2	67.2	7.2	0.455	0.455	0.702	0.758	0.081	1.03	0.878	-0.38	0.989	0.875	0.064	
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	
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	
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	
25	1	TLS00	1.0	0.916	0.5	0.186	0.75	0.5	0.256	0.0	0.5	90.5	47.2	92.3	-1.8	47.1	72.6	77.4	34.6	0.393	0.393	0.82	0.873	0.391	1.051	0.936	0.566	1.021	0.934	0.582	
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	
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	
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	
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	



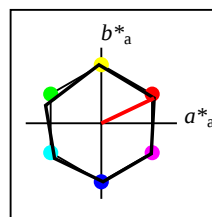
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



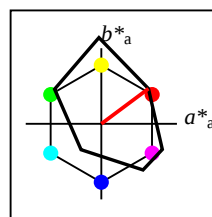
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



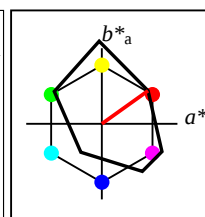
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%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



%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

BAM-test chart YE55; Colorimetric workflow NRS18→FRS06

D65: 3x3x3=27 colours; Device and sample data; page 9/32

input: olv* setrgbcolor

output: no change compared to input

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system FRS06 for output; 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	in	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	CS	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
n	out	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$									
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		
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		
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		
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	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	
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	
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	
1	2	FRS06	0.0	0.252	0.5	0.686	0.25	0.5	0.755	0.5	0.0	14.6	31.4	271.7	1.0	-31.3	1.8	1.8	8.1	0.152	0.152	0.02	0.021	0.091	-0.157	0.165	0.338	-0.06	0.18	0.335	
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	
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	
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	
2	2	FRS06	0.0	0.503	1.0	0.686	0.5	1.0	0.755	0.0	0.0	29.1	62.7	271.7	1.9	-62.6	5.8	5.9	37.8	0.117	0.117	0.065	0.067	0.426	-1.341	0.312	0.695	-0.259	0.316	0.678	
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	
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	
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	
3	2	FRS06	0.0	0.5	0.106	0.381	0.25	0.5	0.451	0.5	0.0	20.6	34.9	162.2	-33.2	10.7	1.5	3.1	2.0	0.223	0.223	0.017	0.035	0.022	-0.152	0.251	0.139	0.099	0.259	0.163	
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	
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	
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	
4	2	FRS06	0.0	0.5	0.415	0.533	0.25	0.5	0.603	0.5	0.0	23.2	24.6	217.0	-19.5	-14.7	2.5	3.9	7.6	0.181	0.181	0.029	0.044	0.086	-0.22	0.266	0.32	0.083	0.273	0.322	
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	
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	
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	
5	2	FRS06	0.0	0.845	1.0	0.608	0.5	1.0	0.679	0.0	0.0	42.0	49.5	244.4	-21.3	-44.5	9.1	12.5	41.2	0.145	0.145	0.103	0.141	0.465	-1.503	0.467	0.714	-0.204	0.464	0.7	
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	
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	
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	
6	2	FRS06	0.0	1.0	0.212	0.381	0.5	1.0	0.451	0.0	0.0	41.2	69.8	162.2	-66.4	21.3	4.4	12.0	6.3	0.195	0.195	0.05	0.135	0.071	-1.047	0.494	0.248	0.05	0.49	0.271	
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	
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	
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	
7	2	FRS06	0.0	1.0	0.522	0.458	0.5	1.0	0.527	0.0	0.0	43.8	59.5	189.6	-58.6	-9.8	6.0	13.7	19.7	0.153	0.153	0.068	0.155	0.222	-1.664	0.521	0.492	-0.188	0.517	0.49	
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	
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	
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	
8	2	FRS06	0.0	1.0	0.831	0.533	0.5	1.0	0.603	0.0	0.0	46.4	49.2	217.0	-39.2	-29.5	9.2	15.6	35.2	0.154	0.154	0.104	0.176	0.397	-1.687	0.533	0.657	-0.181	0.5		

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system FRS06 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
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
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
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
9	2	FRS06	0.5	0.0	0.094	1.0	0.25	0.5	0.071	0.5	0.0	16.5	39.8	25.5	35.9	17.1	4.1	2.2	0.8	0.581	0.581	0.047	0.025	0.009	0.364	0.02	0.078	0.314	0.053	0.103
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
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
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
10	2	FRS06	0.329	0.0	0.5	0.844	0.25	0.5	0.913	0.5	0.0	13.1	42.9	328.6	36.6	-22.2	3.2	1.6	5.2	0.323	0.323	0.036	0.018	0.058	0.275	0.006	0.272	0.242	0.031	0.273
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
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
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
11	2	FRS06	0.0	0.149	1.0	0.764	0.5	1.0	0.834	0.0	0.0	15.8	76.5	300.2	38.4	-66.0	4.1	2.1	24.0	0.136	0.136	0.046	0.023	0.271	-0.27	0.099	0.57	-0.134	0.123	0.555
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
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
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
12	2	FRS06	0.493	0.5	0.0	0.186	0.25	0.5	0.256	0.5	0.0	41.1	56.8	92.3	-2.2	56.7	11.0	11.9	1.0	0.461	0.461	0.124	0.134	0.011	0.474	0.399	-0.112	0.451	0.398	-0.07
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
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
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
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	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
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
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
14	2	FRS06	0.5	0.752	1.0	0.686	0.75	0.5	0.755	0.0	0.5	60.6	31.4	271.7	1.0	-31.3	27.6	28.7	59.3	0.238	0.238	0.311	0.324	0.67	0.456	0.614	0.832	0.503	0.608	0.82
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
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
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
15	2	FRS06	0.312	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	52.9	88.5	127.3	-53.5	70.4	11.0	21.0	1.5	0.328	0.328	0.124	0.237	0.017	0.186	0.606	-0.296	0.371	0.6	-0.114
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
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
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
16	2	FRS06	0.5	1.0	0.606	0.381	0.75	0.5	0.451	0.0	0.5	66.6	34.9	162.2	-33.2	10.7	25.6	36.1	31.1	0.276	0.276	0.289	0.407	0.351	0.401	0.735	0.588	0.52	0.729	0.589
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
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
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
17	2	FRS06	0.5	1.0	0.915	0.533	0.75	0.5	0.603	0.0	0.5	69.2	24.6	217.0	-19.5	-14.7	31.9	39.6	57.5	0.247	0.247	0.361	0.447	0.649	0.433	0.746	0.807	0.541	0.741	0.799

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space FRS06, page 11/32

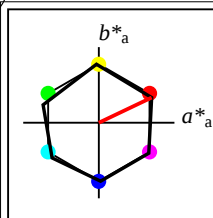
BAM-test chart YE55; Colorimetric workflow NRS18->FRS06 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 11/32 output: no change compared to input

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system FRS06 for output; 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>in</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> [*] <i>CIE</i>	<i>a</i> [*] <i>b</i> [*] <i>CIE</i>	<i>XYZ</i> <i>CIE</i>	<i>xy</i> <i>CIE</i>	<i>XYZ</i> <i>RGB</i>	<i>RGB</i> ['] <i>sRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	
<i>n</i>			<i>CS</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> [*] <i>CIE</i>	<i>a</i> [*] <i>b</i> [*] <i>CIE</i>	<i>XYZ</i> <i>CIE</i>	<i>xy</i> <i>CIE</i>	<i>XYZ</i> <i>RGB</i>	<i>RGB</i> ['] <i>sRGB</i>	<i>RGB</i> ['] <i>sRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	
<i>n</i>			<i>CS</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> [*] <i>CIE</i>	<i>a</i> [*] <i>b</i> [*] <i>CIE</i>	<i>XYZ</i> <i>CIE</i>	<i>xy</i> <i>CIE</i>	<i>XYZ</i> <i>RGB</i>	<i>RGB</i> ['] <i>sRGB</i>	<i>RGB</i> ['] <i>sRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	
<i>n</i>			<i>out</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> [*] <i>CIE</i>	<i>a</i> [*] <i>b</i> [*] <i>CIE</i>	<i>XYZ</i> <i>CIE</i>	<i>xy</i> <i>CIE</i>	<i>XYZ</i> <i>RGB</i>	<i>RGB</i> ['] <i>sRGB</i>	<i>RGB</i> ['] <i>sRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	<i>RGB</i> ['] <i>AdobeRGB</i>	
18	5	NRS18	1.0		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	0.343
18	5	NRS18	1.0		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	0.343
18	5	NRS18	1.0		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	0.343
18	2	FRS06	1.0		1.0	0.0	0.189	1.0	0.5	1.0	0.071	0.0	0.0	32.9	79.6	25.5	71.9	34.2	17.2	7.5	1.7	0.651	0.651	0.135
19	5	NRS18	1.0		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	0.588
19	5	NRS18	1.0		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	0.588
19	5	NRS18	1.0		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	0.588
19	2	FRS06	1.0		1.0	0.0	0.667	0.922	0.5	1.0	0.992	0.0	0.0	33.9	84.3	357.0	84.2	-4.2	20.3	7.9	10.0	0.531	0.531	0.362
20	5	NRS18	1.0		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	0.841
20	5	NRS18	1.0		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	0.841
20	5	NRS18	1.0		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	0.841
20	2	FRS06	0.658		1.0	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	26.2	85.7	328.6	73.2	-44.5	12.6	4.8	22.0	0.32	0.32	0.53
21	5	NRS18	1.0		0.5	0.0	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	0.085
21	5	NRS18	1.0		0.5	0.0	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	0.085
21	5	NRS18	1.0		0.5	0.0	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	0.085
21	2	FRS06	1.0		0.404	0.0	0.0	0.094	0.5	1.0	0.164	0.0	0.0	52.8	92.4	58.9	47.7	79.1	31.1	20.9	0.8	0.588	0.588	-0.141
22	5	NRS18	1.0		0.5	0.5	0.0	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	0.652
22	5	NRS18	1.0		0.5	0.5	0.0	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	0.652
22	5	NRS18	1.0		0.5	0.5	0.0	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	0.652
22	2	FRS06	1.0		0.5	0.594	0.0	1.0	0.75	0.5	0.071	0.0	0.5	62.5	39.8	25.5	35.9	17.1	39.8	30.9	22.4	0.427	0.427	0.504
23	5	NRS18	1.0		0.5	1.0	0.0	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	0.921
23	5	NRS18	1.0		0.5	1.0	0.0	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	0.921
23	5	NRS18	1.0		0.5	1.0	0.0	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	0.921
23	2	FRS06	0.829		0.5	1.0	0.0	0.844	0.75	0.5	0.913	0.0	0.5	59.1	42.9	328.6	36.6	-22.2	35.5	27.1	47.6	0.322	0.322	0.739
24	5	NRS18	1.0		1.0	0.0	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	-0.134
24	5	NRS18	1.0		1.0	0.0	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	-0.134
24	5	NRS18	1.0		1.0	0.0	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	-0.134
24	2	FRS06	0.986		1.0	0.0	0.0	0.186	0.5	1.0	0.256	0.0	0.0	82.1	113.5	92.3	-4.5	113.4	55.7	60.6	2.4	0.47	0.47	-0.244
25	5	NRS18	1.0		1.0	0.5	0.0	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	0.492
25	5	NRS18	1.0		1.0	0.5	0.0	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	0.492
25	5	NRS18	1.0		1.0	0.5	0.0	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	0.492
25	2	FRS06	0.993		1.0	0.5	0.0	0.186	0.75	0.5	0.256	0.0	0.5	87.1	56.8	92.3	-2.2	56.7	65.6	70.1	24.1	0.411	0.411	0.473
26	5	NRS18	1.0		1.0	1.0	0.0	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	1.0
26	5	NRS18	1.0		1.0	1.0	0.0	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	1.0
26	5	NRS18	1.0		1.0	1.0	0.0	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	1.0
26	2	FRS06	1.0		1.0	1.0	0.0	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	0.958

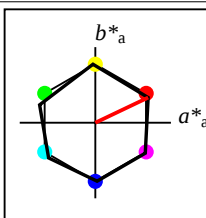
YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space FRS06, page 12/32

BAM-test chart YE55; Colorimetric workflow NRS18->FRS06 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 12/32 output: no change compared to input



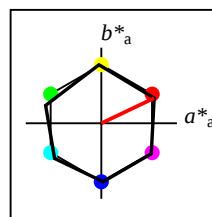
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



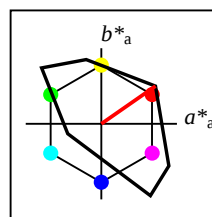
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



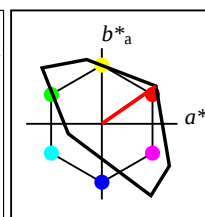
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%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



%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

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system TLS18 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_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	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	0.0	0.184	0.184	0.184	0.198	0.198	0.198								
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	0.0	0.184	0.184	0.184	0.198	0.198	0.198								
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	0.0	0.184	0.184	0.184	0.198	0.198	0.198								
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	0.0	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
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
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
1	3	TLS18	0.0	0.151	0.5	0.686	0.25	0.5	0.755	0.5	0.0	25.5	47.2	271.7	1.4	-47.0	4.5	4.6	22.8	0.14	0.14	0.05	0.052	0.257	-0.574	0.269	0.551	-0.147	0.276	0.538
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
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
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
2	3	TLS18	0.0	0.302	1.0	0.686	0.5	1.0	0.755	0.0	0.0	51.1	94.3	271.7	2.9	-94.2	18.9	19.3	126.0	0.115	0.115	0.214	0.218	1.422	-4.546	0.548	1.184	-0.454	0.543	1.173
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
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
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
3	3	TLS18	0.0	0.5	0.213	0.381	0.25	0.5	0.451	0.5	0.0	42.7	40.9	162.2	-38.9	12.5	7.4	12.9	9.5	0.249	0.249	0.084	0.146	0.107	-0.072	0.481	0.328	0.261	0.478	0.339
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
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
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
4	3	TLS18	0.0	0.405	0.5	0.533	0.25	0.5	0.603	0.5	0.0	38.7	29.7	217.0	-23.6	-17.8	7.2	10.5	19.2	0.196	0.196	0.082	0.118	0.216	-0.321	0.425	0.495	0.188	0.424	0.488
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
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
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
5	3	TLS18	0.0	0.556	1.0	0.608	0.5	1.0	0.679	0.0	0.0	64.2	76.9	244.4	-33.2	-69.2	23.2	33.0	121.7	0.13	0.13	0.262	0.373	1.374	-5.301	0.737	1.155	-0.421	0.732	1.148
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
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
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
6	3	TLS18	0.0	1.0	0.425	0.381	0.5	1.0	0.451	0.0	0.0	85.3	81.9	162.2	-77.9	25.0	35.1	66.7	45.7	0.238	0.238	0.396	0.752	0.516	-1.664	1.021	0.675	0.488	1.022	0.688
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
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
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
7	3	TLS18	0.0	1.0	0.885	0.458	0.5	1.0	0.527	0.0	0.0	86.8	53.4	189.6	-52.6	-8.8	45.2	69.6	87.8	0.223	0.223	0.51	0.785	0.991	-0.604	1.008	0.962	0.539	1.009	0.963
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
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
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
8	3	TLS18	0.0	0.81	1.0	0.533	0.5	1.0	0.603	0.0	0.0	77.3	59.4	217.0	-47.4	-35.6	33.9	52.0	103.5	0.179	0.179	0.383	0.587	1.168	-3.148	0.896	1.057	0.251	0.893	1.053

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system TLS18 for output; 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	in	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	CS	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	CS	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
n	out	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$								
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	
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	
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	
9	3	TLS18	0.5	0.0	0.07	1.0	0.25	0.5	0.071	0.5	0.0	26.8	44.9	25.5	40.5	19.3	8.7	5.0	2.2	0.545	0.545	0.098	0.057	0.025	0.504	0.116	0.152	0.434	0.137	0.168	
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	
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	
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	
10	3	TLS18	0.5	0.0	0.496	0.844	0.25	0.5	0.913	0.5	0.0	29.5	52.6	328.6	44.9	-27.3	10.6	6.0	16.1	0.324	0.324	0.12	0.068	0.182	0.477	0.147	0.467	0.414	0.164	0.456	
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	
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	
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	
11	3	TLS18	0.0	0.038	1.0	0.764	0.5	1.0	0.834	0.0	0.0	37.5	112.5	300.2	56.5	-97.1	18.0	9.8	92.5	0.149	0.149	0.203	0.11	1.044	-0.426	0.258	1.039	-0.112	0.265	1.022	
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	
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	
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	
12	3	TLS18	0.5	0.42	0.0	0.186	0.25	0.5	0.256	0.5	0.0	43.2	43.6	92.3	-1.7	43.6	12.4	13.3	2.7	0.436	0.436	0.139	0.15	0.031	0.492	0.42	0.097	0.469	0.418	0.149	
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	
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	
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	
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	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	
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	
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	
14	3	TLS18	0.5	0.651	1.0	0.686	0.75	0.5	0.755	0.0	0.5	73.2	47.2	271.7	1.4	-47.0	43.8	45.5	110.6	0.219	0.219	0.494	0.514	1.248	0.471	0.759	1.1	0.568	0.754	1.092	
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	
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	
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	
15	3	TLS18	0.286	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	86.5	102.2	127.3	-61.8	81.3	41.7	69.0	11.8	0.34	0.34	0.471	0.779	0.133	0.549	1.005	0.088	0.713	1.005	0.255	
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	
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	
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	
16	3	TLS18	0.5	1.0	0.713	0.381	0.75	0.5	0.451	0.0	0.5	90.4	40.9	162.2	-38.9	12.5	56.1	77.1	67.9	0.279	0.279	0.634	0.87	0.767	0.612	1.022	0.837	0.754	1.023	0.841	
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	
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	
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								

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space TLS18, page 15/32

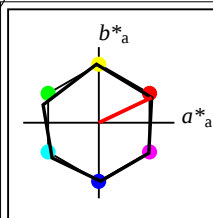
BAM-test chart YE55; Colorimetric workflow NRS18->TLS18 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 15/32 output: no change compared to input

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system TLS18 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
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	
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	
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	
18	3	TLS18	1.0	0.0	0.14	1.0	0.5	1.0	0.071	0.0	0.0	53.6	89.8	25.5	81.1	38.6	42.1	21.6	7.4	0.592	0.592	0.476	0.244	0.083	1.053	0.011	0.281	0.906	0.035	0.282	
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	
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	
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	
19	3	TLS18	1.0	0.0	0.566	0.922	0.5	1.0	0.992	0.0	0.0	56.3	97.5	357.0	97.3	-4.9	52.0	24.2	29.7	0.491	0.491	0.587	0.273	0.335	1.128	-0.543	0.611	0.967	-0.237	0.592	
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	
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	
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	
20	3	TLS18	1.0	0.0	0.992	0.844	0.5	1.0	0.913	0.0	0.0	59.0	105.1	328.6	89.7	-54.6	53.5	27.0	84.8	0.324	0.324	0.604	0.305	0.957	1.005	0.176	0.992	0.867	0.19	0.974	
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	
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	
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	
21	3	TLS18	1.0	0.351	0.0	0.094	0.5	1.0	0.164	0.0	0.0	66.8	87.3	58.9	45.1	74.7	49.4	36.4	4.3	0.549	0.549	0.558	0.411	0.048	1.064	0.519	-0.019	0.948	0.514	0.111	
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	
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	
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	
22	3	TLS18	1.0	0.5	0.57	1.0	0.75	0.5	0.071	0.0	0.5	74.5	44.9	25.5	40.5	19.3	60.8	47.5	34.8	0.425	0.425	0.686	0.536	0.393	1.084	0.633	0.621	0.982	0.627	0.616	
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	
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	
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	
23	3	TLS18	1.0	0.5	0.996	0.844	0.75	0.5	0.913	0.0	0.5	77.2	52.6	328.6	44.9	-27.3	67.7	51.8	90.5	0.322	0.322	0.764	0.585	1.021	1.029	0.665	1.001	0.942	0.659	0.99	
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	
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	
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	
24	3	TLS18	1.0	0.84	0.0	0.186	0.5	1.0	0.256	0.0	0.0	86.3	87.3	92.3	-3.4	87.2	63.7	68.7	9.7	0.449	0.449	0.719	0.775	0.109	1.036	0.887	-0.034	0.997	0.883	0.199	
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	
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	
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	
25	3	TLS18	1.0	0.92	0.5	0.186	0.75	0.5	0.256	0.0	0.5	90.9	43.6	92.3	-1.7	43.6	73.5	78.2	37.9	0.388	0.388	0.829	0.883	0.427	1.05	0.941	0.6	1.021	0.938	0.613	
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	
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	
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	
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	

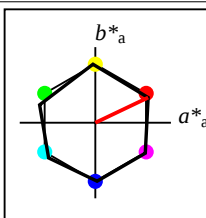
YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space TLS18, page 16/32

BAM-test chart YE55; Colorimetric workflow NRS18->TLS18 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 16/32 output: no change compared to input



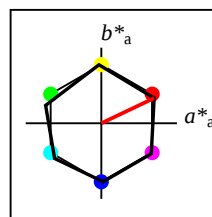
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



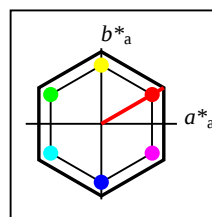
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



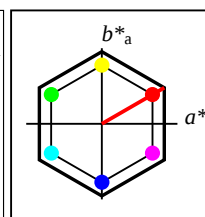
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%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



%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

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system NLS00 for output; 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)

			o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$			
n	in	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$			
n	CS	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$			
n	out	System	o_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'_{sRGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$	$RGB'_{AdobeRGB}$			
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
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	0.328	0.328	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
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	0.514	
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	0.514	
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	0.514	
1	4	NLS00	0.015	0.0	0.5	0.686	0.25	0.5	0.755	0.5	0.0	16.4	47.7	271.7	1.4	-47.6	2.1	2.2	15.1	0.11	0.11	0.024	0.025	0.17	0.447	
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	1.115	
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	1.115	
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	1.115	
2	4	NLS00	0.029	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0	32.7	95.4	271.7	2.9	-95.3	7.3	7.4	78.6	0.079	0.079	0.083	0.084	0.887	0.949	
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	0.218	
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	0.218	
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	0.218	
3	4	NLS00	0.0	0.5	0.102	0.381	0.25	0.5	0.451	0.5	0.0	19.1	47.7	162.2	-45.3	14.6	0.9	2.8	1.3	0.181	0.181	0.01	0.031	0.015	0.132	
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	0.419	
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	0.419	
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	0.419	
4	4	NLS00	0.0	0.442	0.5	0.533	0.25	0.5	0.603	0.5	0.0	30.0	47.7	217.0	-38.0	-28.6	3.1	6.2	17.1	0.118	0.118	0.035	0.07	0.193	0.468	
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	1.056	
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	1.056	
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	1.056	
5	4	NLS00	0.0	0.427	1.0	0.608	0.5	1.0	0.679	0.0	0.0	45.4	95.4	244.4	-41.2	-85.9	8.5	14.8	96.1	0.071	0.071	0.096	0.167	1.085	1.037	
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	0.399	
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	0.399	
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	0.399	
6	4	NLS00	0.0	1.0	0.204	0.381	0.5	1.0	0.451	0.0	0.0	38.3	95.4	162.2	-90.7	29.1	2.2	10.2	3.6	0.138	0.138	0.025	0.116	0.041	0.198	
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	0.645	
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	0.645	
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	0.645	
7	4	NLS00	0.0	1.0	0.66	0.458	0.5	1.0	0.527	0.0	0.0	52.8	95.4	189.6	-94.0	-15.8	6.3	20.9	33.1	0.105	0.105	0.071	0.235	0.374	0.623	
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	0.883	
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	0.883	
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	0.883	
8	4	NLS00	0.0	0.884	1.0	0.533	0.5	1.0	0.603	0.0	0.0	59.9	95.4	217.0	-76.1	-57.3	12.0	28.0	90.8	0.092	0.092	0.136	0.316	1.025	1.002	

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system NLS00 for output; 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)

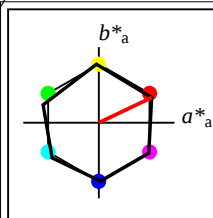
n	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
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
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
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
9	4	NLS00	0.5	0.0	0.038	1.0	0.25	0.5	0.071	0.5	0.0	17.1	47.7	25.5	43.1	20.5	4.9	2.3	0.6	0.623	0.623	0.055	0.026	0.007	0.402	-0.048	0.063	0.343	-0.078	0.088
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
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
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
10	4	NLS00	0.488	0.0	0.5	0.844	0.25	0.5	0.913	0.5	0.0	31.4	47.7	328.6	40.7	-24.7	11.2	6.8	16.5	0.324	0.324	0.127	0.077	0.186	0.483	0.19	0.471	0.423	0.203	0.46
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
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
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
11	4	NLS00	0.503	0.0	1.0	0.764	0.5	1.0	0.834	0.0	0.0	47.8	95.4	300.2	48.0	-82.4	25.6	16.6	97.1	0.184	0.184	0.289	0.188	1.096	0.353	0.378	1.057	0.361	0.378	1.042
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
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
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
12	4	NLS00	0.481	0.5	0.0	0.186	0.25	0.5	0.256	0.5	0.0	31.2	47.7	92.3	-1.8	47.7	6.2	6.7	0.4	0.465	0.465	0.07	0.076	0.005	0.363	0.303	-0.083	0.349	0.307	-0.072
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
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
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
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	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
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
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
14	4	NLS00	0.515	0.5	1.0	0.686	0.75	0.5	0.755	0.0	0.5	64.1	47.7	271.7	1.4	-47.6	31.7	32.9	87.2	0.209	0.209	0.357	0.371	0.984	0.343	0.658	0.993	0.459	0.652	0.982
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
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
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
15	4	NLS00	0.379	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	43.9	95.4	127.3	-57.7	75.9	6.1	13.7	0.0	0.308	0.308	0.069	0.155	0.0	-0.192	0.511	-0.361	0.263	0.507	-0.159
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
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
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
16	4	NLS00	0.5	1.0	0.602	0.381	0.75	0.5	0.451	0.0	0.5	66.8	47.7	162.2	-45.3	14.6	23.0	36.4	28.7	0.261	0.261	0.26	0.411	0.324	0.244	0.757	0.56	0.466	0.751	0.564
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
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
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
17	4	NLS00	0.5	0.942	1.0	0.533	0.75	0.5	0.603	0.0	0.5	77.7	47.7	217.0	-38.0	-28.6	37.2	52.6	93.6	0.203	0.203	0.419	0.594	1.057	-1.046	0.882	1.008	0.43	0.878	1.004

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space NLS00, page 19/32

BAM-test chart YE55; Colorimetric workflow NRS18->NLS00 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 19/32 output: no change compared to input

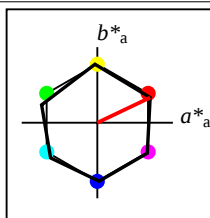
Data of 3x3x3 colors in colorimetric system NRS18 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system NLS00 for output; Six hue angles of the colour 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
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
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
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
18	4	NLS00	1.0	0.0	0.075	1.0	0.5	1.0	0.071	0.0	0.0	34.2 95.4	25.5 86.1 41.0	21.1 8.1 1.3	0.692 0.692	0.238 0.092	0.015 0.811 -0.747	0.099 0.68 -0.273 0.105
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
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
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
19	4	NLS00	1.0	0.0	0.549	0.922	0.5	1.0	0.992	0.0	0.0	49.3 95.4	357.0 95.3 -4.8	40.6 17.8 22.1	0.505 0.505	0.459 0.201	0.249 1.023 -0.73	0.535 0.87 -0.27 0.518
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
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
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
20	4	NLS00	0.977	0.0	1.0	0.844	0.5	1.0	0.913	0.0	0.0	62.9 95.4	328.6 81.4 -49.6	56.9 31.4 87.1	0.324 0.324	0.642 0.355	0.984 1.02 0.321	1.001 0.889 0.324 0.984
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
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
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
21	4	NLS00	1.0	0.481	0.0	0.094	0.5	1.0	0.164	0.0	0.0	47.1 95.4	58.9 49.3 81.7	25.2 16.1 0.0	0.611 0.611	0.285 0.182	0.0 0.823 0.283	-0.278 0.716 0.289 -0.16
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
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
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
22	4	NLS00	1.0	0.5	0.538	1.0	0.75	0.5	0.071	0.0	0.5	64.8 47.7	25.5 43.1 20.5	45.6 33.8 22.8	0.446 0.446	0.515 0.382	0.258 0.979	0.515 0.51 0.875 0.51 0.506
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
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
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
23	4	NLS00	0.988	0.5	1.0	0.844	0.75	0.5	0.913	0.0	0.5	79.1 47.7	328.6 40.7 -24.7	69.7 55.2 91.7	0.322 0.322	0.786 0.623	1.035 1.032 0.701	1.005 0.952 0.695 0.994
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
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
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
24	4	NLS00	0.962	1.0	0.0	0.186	0.5	1.0	0.256	0.0	0.0	62.4 95.4	92.3 -3.7 95.3	28.3 30.9 0.9	0.472 0.472	0.32 0.348	0.01 0.733 0.621	-0.555 0.698 0.615 -0.193
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
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
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
25	4	NLS00	0.981	1.0	0.5	0.186	0.75	0.5	0.256	0.0	0.5	78.9 47.7	92.3 -1.8 47.7	51.3 54.8 21.2	0.403 0.403	0.579 0.618	0.24 0.91 0.803	0.436 0.878 0.797 0.456
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 1.0
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 1.0
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 1.0
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



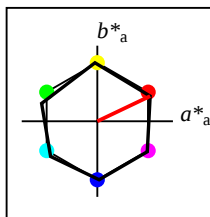
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



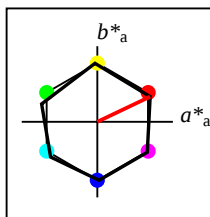
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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
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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



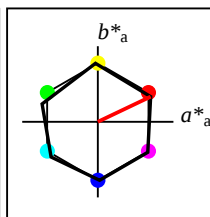
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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
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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



%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



%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

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system NRS18 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	out	System	o_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	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	0.0	0.184	0.184
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	0.0	0.184	0.184
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	0.0	0.184	0.184
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	0.0	0.184	0.184
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	0.235	-0.206
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	0.235	-0.206
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	0.235	-0.206
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	0.235	-0.206
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	1.126	-0.247
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	1.126	-0.247
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	1.126	-0.247
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	1.126	-0.247
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	0.199	0.146
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	0.199	0.146
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	0.199	0.146
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	0.199	0.146
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	0.424	-0.152
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	0.424	-0.152
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	0.424	-0.152
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	0.424	-0.152
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	1.067	-0.441
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	1.067	-0.441
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	1.067	-0.441
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	1.067	-0.441
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	0.382	0.198
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	0.382	0.198
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	0.382	0.198
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	0.382	0.198
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	0.649	-0.285
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	0.649	-0.285
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	0.649	-0.285
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	0.649	-0.285
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	0.894	-0.417
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	0.894	-0.417
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	0.894	-0.417
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	0.894	-0.417

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Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system NRS18 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

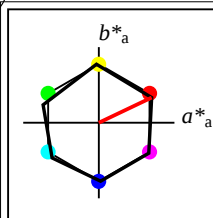
YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space NRS18, page 23/32

BAM-test chart YE55; Colorimetric workflow NRS18->NRS18 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 23/32

output: no change compared to input

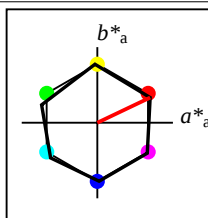
Data of 3x3x3 colors in colorimetric system NRS18 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system NRS18 for output; Six hue angles of the colour 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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 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
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 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
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 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
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 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



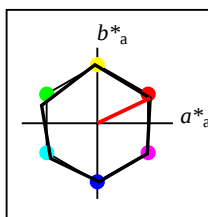
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



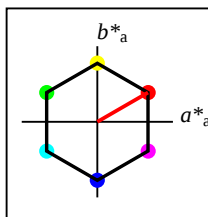
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



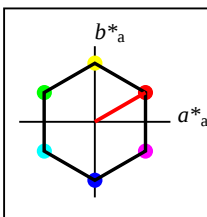
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



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

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



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

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

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system SRS18 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$													
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$													
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$													
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	$RGB's_{RGB}$	$RGB'_{AdobeRGB}$													
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	0.0	0.184	0.184	0.184	0.198	0.198	0.198									
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	0.0	0.184	0.184	0.184	0.198	0.198	0.198									
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	0.0	0.184	0.184	0.184	0.198	0.198	0.198									
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	0.184	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	
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	
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	
1	6	SRS18	0.015	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	0.112	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	
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	
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	
2	6	SRS18	0.029	0.0	1.0	0.686	0.5	1.0	0.755	0.0	0.0	56.7	77.4	271.7	2.4	-77.3	23.9	24.6	113.4	0.148	0.148	0.27	0.278	1.28	-2.453	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	
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	
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	
3	6	SRS18	0.0	0.5	0.102	0.381	0.25	0.5	0.451	0.5	0.0	28.4	38.7	162.2	-36.8	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	
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	
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	
4	6	SRS18	0.0	0.442	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	0.153	-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	
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	
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	
5	6	SRS18	0.0	0.427	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	101.2	0.117	0.117	0.188	0.278	1.142	-4.993	0.655	1.068	-0.441	0.649	1.057	
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	
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	
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	
6	6	SRS18	0.0	1.0	0.204	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	
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	
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	
7	6	SRS18	0.0	1.0	0.66	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	-3.347	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	
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	
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	
8	6	SRS18	0.0	0.884	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	-4.827	0.681	0.894	-0.417	0.675	0.883	

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system SRS18 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
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
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
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
9	6	SRS18	0.5	0.0	0.038	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
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
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
10	6	SRS18	0.488	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
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
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
11	6	SRS18	0.503	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	96.8	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
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
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
12	6	SRS18	0.481	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
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
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
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	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
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
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
14	6	SRS18	0.515	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	1.062
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
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
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
15	6	SRS18	0.379	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
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
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
16	6	SRS18	0.5	1.0	0.602	0.381	0.75	0.5	0.451	0.0	0.5	76.1	38.7	162.2	-36.8	11.8	35.5	50.0	43.2	0.276	0.276	0.4	0.564	0.487	0.47	0.849	0.681	0.604	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
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
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
17	6	SRS18	0.5	0.942	1.0	0.533	0.75	0.5	0.603	0.0	0.5	76.1	38.7	217.0	-30.8	-23.2	37.2	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

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space SRS18, page 27/32

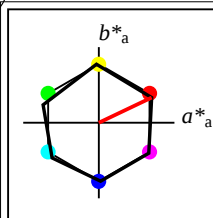
BAM-test chart YE55; Colorimetric workflow NRS18->SRS18 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 27/32 output: no change compared to input

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system SRS18 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
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
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
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
18	6	SRS18	1.0	0.0	0.075	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
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
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
19	6	SRS18	1.0	0.0	0.549	0.922	0.5	1.0	0.992	0.0	0.0	56.7 77.4	357.0 77.3 -3.9	45.4 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
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
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
20	6	SRS18	0.977	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
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
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
21	6	SRS18	1.0	0.481	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
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
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
22	6	SRS18	1.0	0.5	0.538	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
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
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
23	6	SRS18	0.988	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
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
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
24	6	SRS18	0.962	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
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
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
25	6	SRS18	0.981	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 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
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 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
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 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
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 1.0

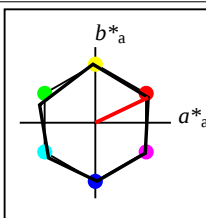
YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space SRS18, page 28/32

BAM-test chart YE55; Colorimetric workflow NRS18->SRS18 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 28/32 output: no change compared to input



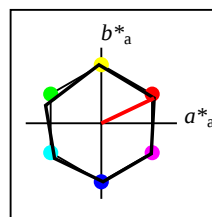
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



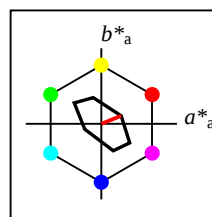
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



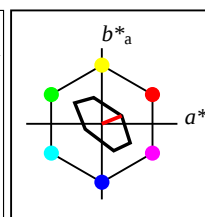
%Gamut
 $u^*_{rel} = 100$
%Regularity
 $g^*_{H,rel} = 78$
 $g^*_{C,rel} = 100$

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



%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



%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

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system TLS70 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
n	out	System	o_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	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	0.0	0.184	0.184
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	0.0	0.184	0.184
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	0.0	0.184	0.184
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	0.0	0.705	0.705
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	0.235	-0.206
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	0.235	-0.206
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	0.235	-0.206
1	7	TLS70	0.0	0.115	0.5	0.686	0.25	0.5	0.755	0.5	0.0	38.2	17.7	271.7	0.5	-17.5	0.211	0.304
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	1.126	-0.247
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	1.126	-0.247
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	1.126	-0.247
2	7	TLS70	0.0	0.23	1.0	0.686	0.5	1.0	0.755	0.0	0.0	76.4	35.3	271.7	1.1	-35.2	1.133	0.61
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	0.042	-0.199
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	0.042	-0.199
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	0.042	-0.199
3	7	TLS70	0.0	0.5	0.179	0.381	0.25	0.5	0.451	0.5	0.0	44.9	18.7	162.2	-17.7	5.7	0.151	0.317
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	0.152	-0.755
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	0.152	-0.755
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	0.152	-0.755
4	7	TLS70	0.0	0.4	0.5	0.533	0.25	0.5	0.603	0.5	0.0	43.6	13.1	217.0	-10.4	-7.8	0.208	0.307
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	1.141	-4.991
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	1.141	-4.991
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	1.141	-4.991
5	7	TLS70	0.0	0.516	1.0	0.608	0.5	1.0	0.679	0.0	0.0	81.8	30.8	244.4	-13.2	-27.6	1.164	0.559
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	0.162	-1.612
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	0.162	-1.612
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	0.162	-1.612
6	7	TLS70	0.0	1.0	0.358	0.381	0.5	1.0	0.451	0.0	0.0	89.9	37.3	162.2	-35.4	11.4	0.771	0.642
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	0.406	-3.346
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	0.406	-3.346
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	0.406	-3.346
7	7	TLS70	0.0	1.0	0.851	0.458	0.5	1.0	0.527	0.0	0.0	90.7	26.4	189.6	-25.9	-4.3	1.027	0.672
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	0.781	-4.826
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	0.781	-4.826
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	0.781	-4.826
8	7	TLS70	0.0	0.801	1.0	0.533	0.5	1.0	0.603	0.0	0.0	87.2	26.2	217.0	-20.9	-15.7	1.116	0.617

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system TLS70 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
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	
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	
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	
9	7	TLS70	0.5	0.021	0.0	1.0	0.25	0.5	0.071	0.5	0.0	38.6	14.3	25.5	12.9	6.2	11.6	10.4	9.3	0.371	0.371	0.131	0.118	0.104	0.476	0.345	0.339	0.441	0.347	0.341	
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	
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	
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	
10	7	TLS70	0.5	0.0	0.477	0.844	0.25	0.5	0.913	0.5	0.0	39.2	22.2	328.6	19.0	-11.5	12.9	10.8	16.6	0.321	0.321	0.146	0.122	0.187	0.475	0.341	0.462	0.439	0.343	0.455	
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	
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	
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	
11	7	TLS70	0.196	0.0	1.0	0.764	0.5	1.0	0.834	0.0	0.0	73.4	40.2	300.2	20.2	-34.6	50.6	45.7	91.6	0.269	0.269	0.572	0.516	1.034	0.764	0.706	1.009	0.742	0.7	0.998	
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	
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	
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	
12	7	TLS70	0.5	0.412	0.0	0.186	0.25	0.5	0.256	0.5	0.0	45.4	17.4	92.3	-0.6	17.4	14.0	14.9	9.4	0.366	0.366	0.158	0.168	0.106	0.486	0.444	0.327	0.471	0.442	0.335	
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	
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	
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	
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	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	
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	
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	
14	7	TLS70	0.5	0.615	1.0	0.686	0.75	0.5	0.755	0.0	0.5	85.9	17.7	271.7	0.5	-17.5	64.7	67.8	98.4	0.28	0.28	0.73	0.766	1.111	0.819	0.894	1.025	0.837	0.89	1.021	
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	
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	
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	
15	7	TLS70	0.43	1.0	0.0	0.283	0.5	1.0	0.354	0.0	0.0	91.3	41.4	127.3	-25.0	32.9	63.7	79.2	47.9	0.334	0.334	0.718	0.893	0.54	0.846	1.001	0.686	0.891	1.001	0.697	
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	
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	
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	
16	7	TLS70	0.5	1.0	0.679	0.381	0.75	0.5	0.451	0.0	0.5	92.7	18.7	162.2	-17.7	5.7	69.6	82.2	81.6	0.298	0.298	0.785	0.928	0.921	0.832	1.008	0.92	0.883	1.008	0.922	
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	
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	
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	
17	7	TLS70	0.5	0.9	1.0	0.533	0.75	0.5	0.603	0.0	0.5	91.3	13.1	217.0	-10.4	-7.8	70.2	79.1	97.7	0.284	0.284	0.793	0.893	1.103	0.824	0.979	1.012	0.868	0.978	1.011	

YE550-7, Colour Management Workflow: Device Colour Input Data of the Colour Space NRS18 -> Device Colour Output Data of Output Space TLS70, page 31/32

BAM-test chart YE55; Colorimetric workflow NRS18->TLS70 input: olv* setrgbcolor
D65: 3x3x3=27 colours; Device and sample data; page 31/32 output: no change compared to input

Data of 3x3x3 colors in colorimetric system NRS18 for input; 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)
Data of 3x3x3 colors in colorimetric system TLS70 for output; 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	in	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	CS	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
n	out	System	o_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$												
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
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
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
18	7	TLS70	1.0	0.042	0.0	1.0	0.5	1.0	0.071	0.0	0.0	77.2	28.6	25.5	25.9	12.3	59.4	51.8	44.4	0.382	0.382	0.67	0.585	0.501	1.01	0.714	0.7	0.936	0.708	0.694
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
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
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
19	7	TLS70	1.0	0.0	0.445	0.922	0.5	1.0	0.992	0.0	0.0	77.4	35.8	357.0	35.8	-1.7	64.0	52.1	58.7	0.366	0.366	0.722	0.588	0.663	1.045	0.688	0.81	0.96	0.682	0.801
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
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
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
20	7	TLS70	1.0	0.0	0.954	0.844	0.5	1.0	0.913	0.0	0.0	78.4	44.5	328.6	37.9	-23.1	66.9	53.9	87.5	0.321	0.321	0.756	0.608	0.987	1.009	0.702	0.983	0.933	0.696	0.972
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
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
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
21	7	TLS70	1.0	0.433	0.0	0.094	0.5	1.0	0.164	0.0	0.0	84.0	31.8	58.9	16.4	27.2	68.1	64.1	41.7	0.392	0.392	0.769	0.723	0.471	1.061	0.816	0.66	1.0	0.811	0.661
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
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
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
22	7	TLS70	1.0	0.521	0.5	1.0	0.75	0.5	0.071	0.0	0.5	86.3	14.3	25.5	12.9	6.2	71.1	68.6	67.1	0.344	0.344	0.802	0.774	0.757	1.014	0.858	0.847	0.972	0.853	0.844
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
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
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
23	7	TLS70	1.0	0.5	0.977	0.844	0.75	0.5	0.913	0.0	0.5	86.9	22.2	328.6	19.0	-11.5	75.2	69.8	91.9	0.318	0.318	0.849	0.788	1.037	1.01	0.854	0.992	0.968	0.849	0.987
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
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
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
24	7	TLS70	1.0	0.825	0.0	0.186	0.5	1.0	0.256	0.0	0.0	90.9	34.9	92.3	-1.3	34.8	73.6	78.2	45.4	0.373	0.373	0.831	0.882	0.512	1.035	0.941	0.671	1.01	0.939	0.679
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
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
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
25	7	TLS70	1.0	0.912	0.5	0.186	0.75	0.5	0.256	0.0	0.5	93.1	17.4	92.3	-0.6	17.4	78.8	83.3	67.8	0.343	0.343	0.889	0.94	0.765	1.024	0.97	0.836	1.01	0.969	0.838
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
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
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
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