

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 234/360 = 0.65$

$H^*_- = G50B_-$

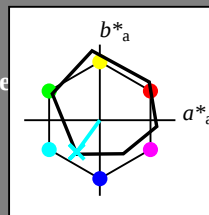
Datos del dispositivo (d) o elemental (e) color:

HIC^*_-

código de tono para les colore
esta página:

$H^*_- = G50B_-$

triángulo claridad T^*



ORS18a; datos adaptados CIELAB (a)					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	47.9	65.3	50.5	82.6	37
Y-,Ma	90.3	-10.2	91.7	92.3	96
G-,Ma	50.9	-62.8	34.9	71.9	150
C-,Ma	58.6	-30.3	-45.0	54.2	236
B-,Ma	25.7	31.0	-44.4	54.2	305
M-,Ma	48.1	75.2	-8.3	75.7	353
N-,Ma	18.0	0.0	0.0	0.0	0
W-,Ma	95.4	0.0	0.0	0.0	0
R-,CIE	39.9	58.7	27.9	65.0	25
Y-,CIE	81.2	-2.8	71.5	71.6	92
G-,CIE	52.2	-42.4	13.6	44.5	162
B-,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_- ,Ma$: 63 -30 -42 51 234

HIC^*_- ,Ma : G50B_100_100-

$rgbic^*_- ,Ma$:

0.0 1.0 1.0 1.0 1.0

triángulo claridad T^*

% Gama

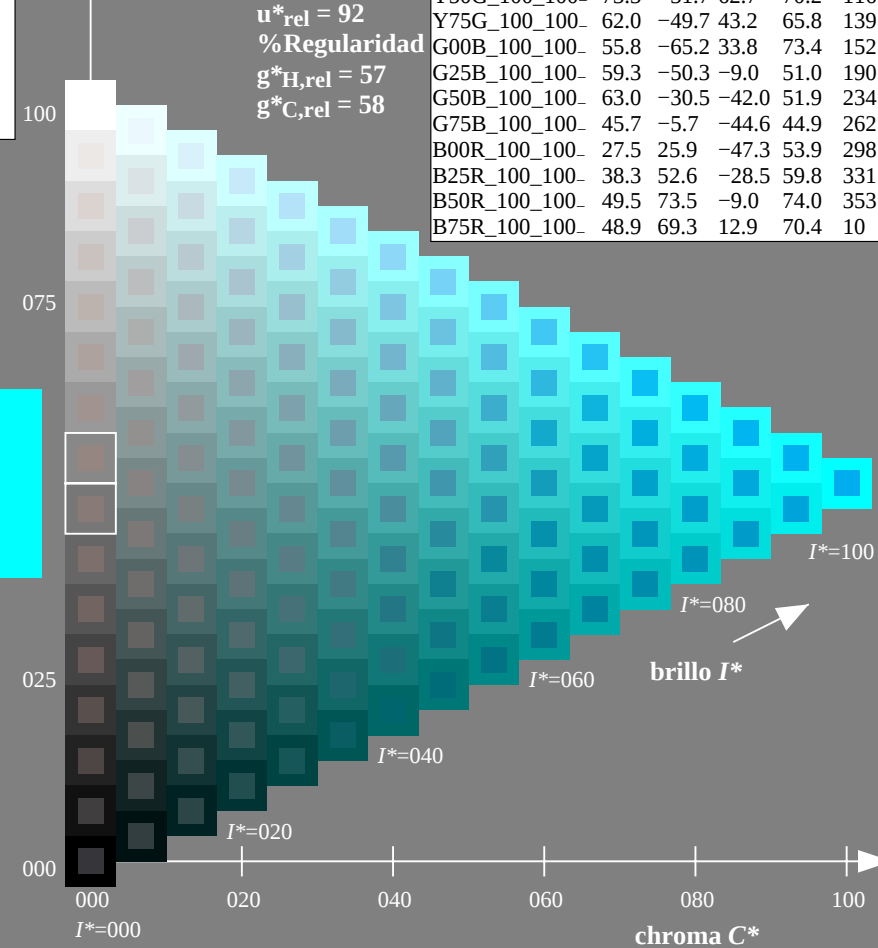
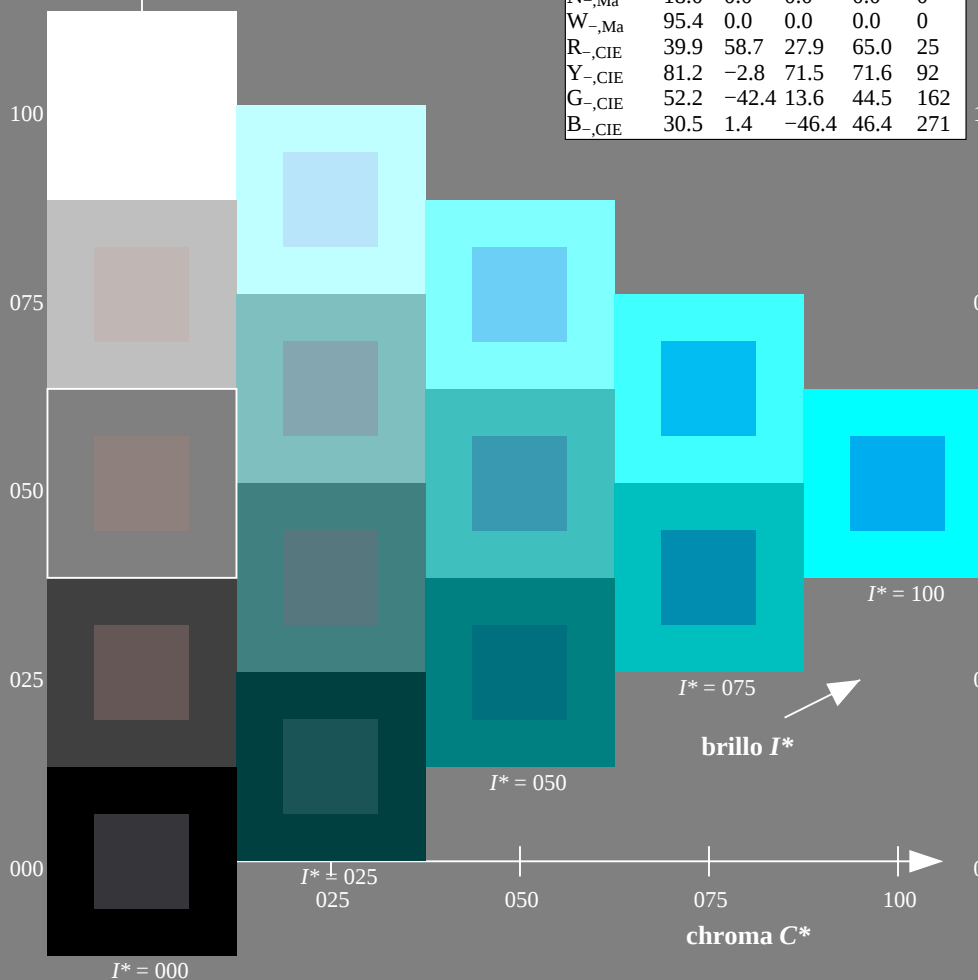
$u^*_{rel} = 92$

% Regularidad

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; datos adaptados CIELAB (a)					
H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100-	48.4	66.1	40.2	77.3	31
R25Y_100_100-	56.8	48.0	50.5	69.6	46
R50Y_100_100-	68.6	25.0	63.9	68.6	68
R75Y_100_100-	80.6	4.8	77.2	77.3	86
Y00G_100_100-	90.2	-9.6	88.2	88.7	96
Y25G_100_100-	83.2	-18.4	79.9	81.9	102
Y50G_100_100-	73.3	-31.7	62.7	70.2	116
Y75G_100_100-	62.0	-49.7	43.2	65.8	139
G00B_100_100-	55.8	-65.2	33.8	73.4	152
G25B_100_100-	59.3	-50.3	-9.0	51.0	190
G50B_100_100-	63.0	-30.5	-42.0	51.9	234
G75B_100_100-	45.7	-5.7	-44.6	44.9	262
B00R_100_100-	27.5	25.9	-47.3	53.9	298
B25R_100_100-	38.3	52.6	-28.5	59.8	331
B50R_100_100-	49.5	73.5	-9.0	74.0	353
B75R_100_100-	48.9	69.3	12.9	70.4	10

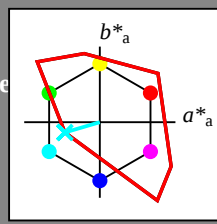


Entrada i salida: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 196/360 = 0.54$

$H^*_d = G50B_d$

Datos del dispositivo (d) o elemental (e) color:

HIC^*_d
código de tono para les colore
esta página:
 $H^*_d = G50B_d$
triàngulo claridad T^*



TLS00a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	50.4	76.9	64.5	100.4	40
Y _d ,Ma	92.6	-20.7	90.7	93.0	102
G _d ,Ma	83.6	-82.7	79.8	115.0	136
C _d ,Ma	86.8	-46.1	-13.5	48.1	196
B _d ,Ma	30.3	76.0	-103.5	128.5	306
M _d ,Ma	57.2	94.3	-58.4	110.9	328
N _d ,Ma	0.0	0.0	0.0	0.0	0
W _d ,Ma	95.4	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_d, Ma: 86 \ -46 \ -13 \ 48 \ 196$

$HIC^*_d, Ma: G50B_100_100_d$

$rgbic^*_d, Ma:$

0.0 1.0 1.0 1.0 1.0

triàngulo claridad T^*

% Gama
 $u^*_{rel} = 158$
% Regularidad
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

TLS00a; datos adaptados CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	50.4	76.9	64.5	100.4	40
R25Y_100_100 _d	53.7	67.6	65.8	94.4	44
R50Y_100_100 _d	63.6	41.3	71.0	82.2	59
R75Y_100_100 _d	78.2	7.8	80.6	81.0	84
Y00G_100_100 _d	92.6	-20.7	90.7	93.0	102
Y25G_100_100 _d	88.7	-43.3	86.2	96.5	116
Y50G_100_100 _d	85.7	-65.2	82.4	105.1	128
Y75G_100_100 _d	84.0	-78.7	80.4	112.5	134
G00B_100_100 _d	83.6	-82.7	79.8	115.0	136
G25B_100_100 _d	84.3	-73.7	44.9	86.4	148
G50B_100_100 _d	86.8	-46.1	-13.5	48.1	196
G75B_100_100 _d	51.7	18.3	-68.3	70.7	285
B00R_100_100 _d	30.3	76.0	-103.5	128.5	306
B25R_100_100 _d	38.5	79.8	-89.7	120.0	311
B50R_100_100 _d	57.2	94.3	-58.4	110.9	328
B75R_100_100 _d	52.0	81.1	4.1	81.2	2

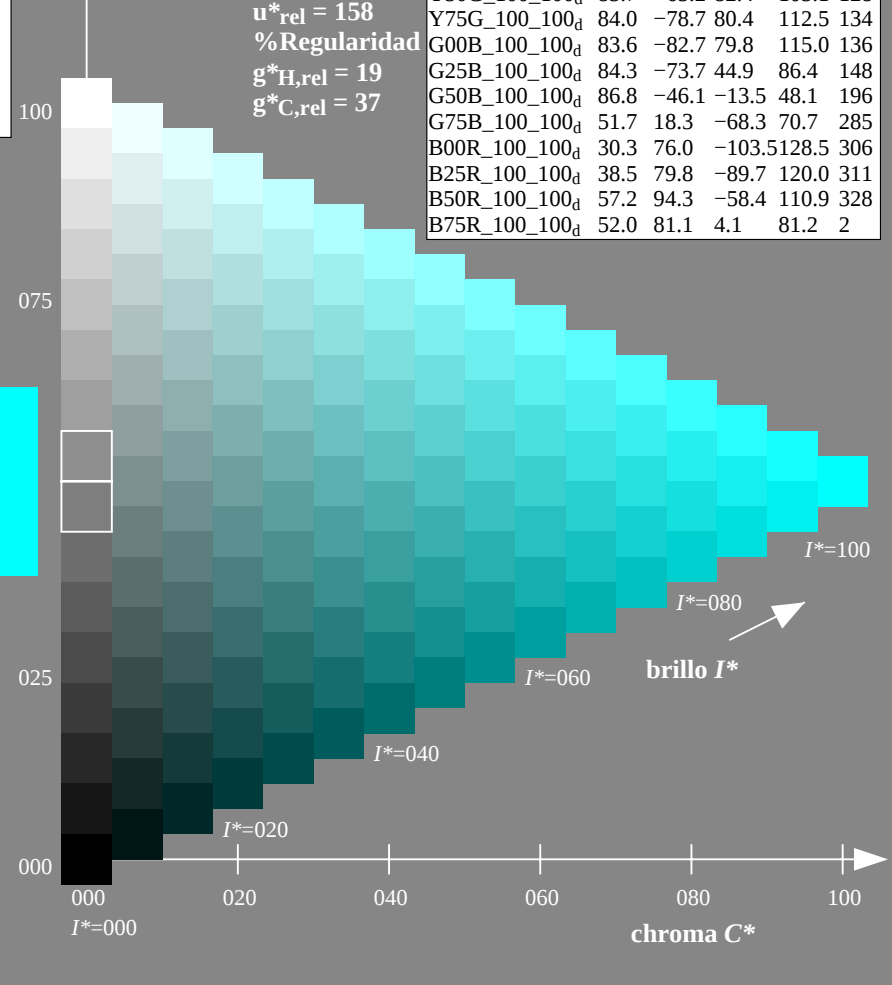
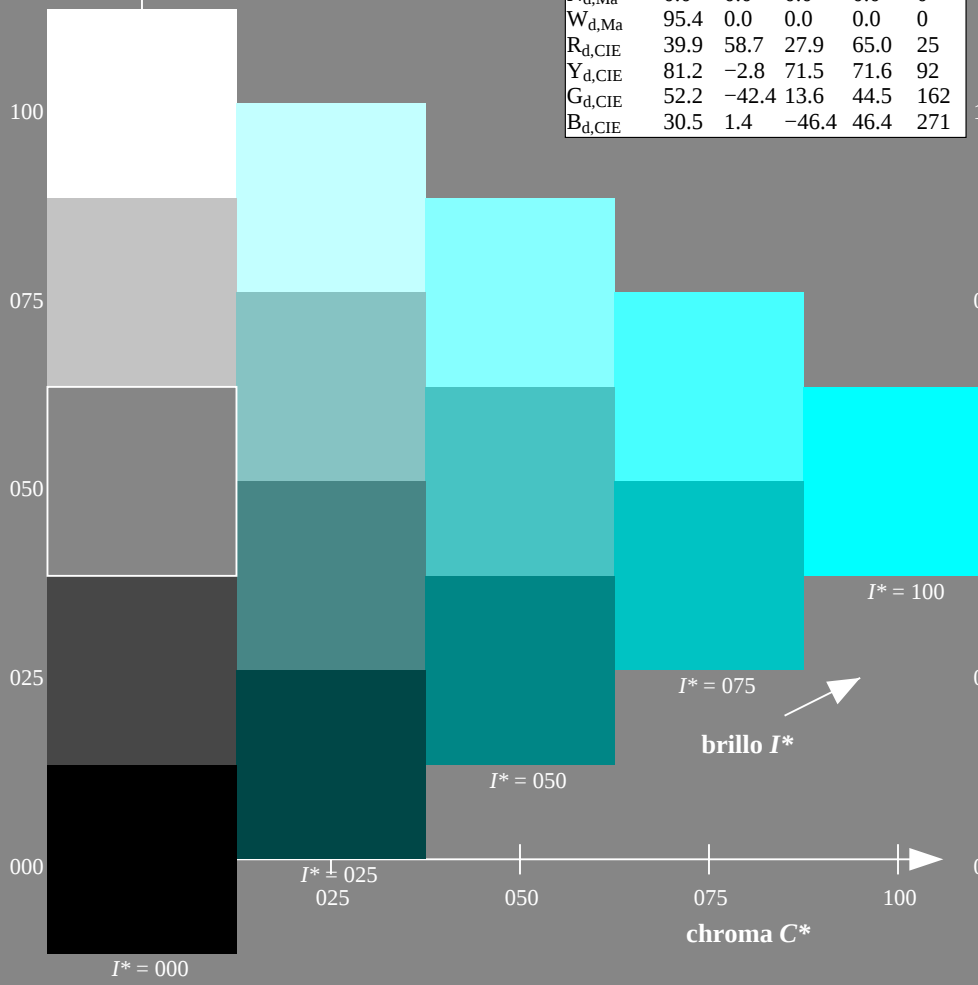


gráfico TUB-QS91; código de tono: $H^*_d=G50B_d$
gráfico según a DIN 33872, 3D=0, de=0, sRGB

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

TUB matrícula: 20130201-QS91/QS91L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 92.6 \ 93.0 \ 102.8$

$LAB^*_d = 92.6 \ -20.7 \ 90.7$

$rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 83.6 \ 115.0 \ 136.0$

$LAB^*_d = 83.6 \ -82.7 \ 79.8$

$rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 86.8 \ 48.1 \ 196.3$

$LAB^*_d = 86.8 \ -46.1 \ -13.5$

$rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 50.4 \ 100.4 \ 40.0$

$LAB^*_d = 50.4 \ 76.9 \ 64.5$

$rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 57.2 \ 110.9 \ 328.2$

$LAB^*_d = 57.2 \ 94.3 \ -58.4$

$rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 30.3 \ 128.5 \ 306.2$

$LAB^*_d = 30.3 \ 76.0 \ -103.5$

$rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 83.7 \ 84.5 \ 92.3$

$LAB^*_e = 83.7 \ -3.4 \ 84.5$

$rgb^*_de = 1.0 \ 0.856 \ 0.0$

G_e

$LCH^*_e = 85.1 \ 67.9 \ 162.2$

$LAB^*_e = 85.1 \ -64.6 \ 20.7$

$rgb^*_de = 0.0 \ 1.0 \ 0.706$

C_e

$LCH^*_e = 79.0 \ 42.8 \ 216.9$

$LAB^*_e = 79.0 \ -34.2 \ -25.7$

$rgb^*_de = 0.0 \ 0.89 \ 1.0$

B_e

$LCH^*_e = 59.2 \ 56.6 \ 271.7$

$LAB^*_e = 59.2 \ 1.7 \ -56.6$

$rgb^*_de = 0.0 \ 0.609 \ 1.0$

R_e

$LCH^*_e = 50.9 \ 86.7 \ 25.4$

$LAB^*_e = 50.9 \ 78.3 \ 37.3$

$rgb^*_de = 1.0 \ 0.0 \ 0.263$

M_e

$LCH^*_e = 57.1 \ 110.3 \ 328.6$

$LAB^*_e = 57.1 \ 94.1 \ -57.4$

$rgb^*_de = 1.0 \ 0.0 \ 0.991$

Y_s

$LCH^*_s = 82.1 \ 83.5 \ 90.0$

$LAB^*_s = 82.1 \ 0.0 \ 83.5$

$rgb^*_ds = 1.0 \ 0.83 \ 0.0$

G_s

$LCH^*_s = 84.4 \ 84.2 \ 150.0$

$LAB^*_s = 84.4 \ -72.9 \ 42.1$

$rgb^*_ds = 0.0 \ 1.0 \ 0.523$

R_s

$LCH^*_s = 50.7 \ 90.1 \ 30.0$

$LAB^*_s = 50.7 \ 78.0 \ 45.0$

$rgb^*_ds = 1.0 \ 0.0 \ 0.202$

M_s

$LCH^*_s = 56.7 \ 107.7 \ 330.0$

$LAB^*_s = 56.7 \ 93.3 \ -53.8$

$rgb^*_ds = 1.0 \ 0.0 \ 0.962$

B_s

$LCH^*_s = 60.2 \ 54.7 \ 270.0$

$LAB^*_s = 60.2 \ 0.0 \ -54.7$

$rgb^*_ds = 0.0 \ 0.623 \ 1.0$

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

$rgb^*_d, LCH^*_d, LAB^*_d$

$h_{ab,s}, rgb^*_d$

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

$h_{ab,s}$

$s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

$h_{ab,e}$

$e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

$h_{ab,e}, h_{ab,d}$

rgb^*_d

2-003230-L0 QS910-70 LAB*1a0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

gráfico TUB-QS91; código de tono: $H^*_d=G50B_d$

círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$

salida: transfiera a rgb_d

salida: sRGB standard device; no separation, D65, página 3/29

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS91/QS91.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS91/QS91L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;															Six hue angles of the device colours RYGBM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6														
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb*	lab*	rgb*	lab*	rgb*	lab*													
40.0	30.0	25.4	1.0	0.0	0.0	50.5	76.9	64.6	100.4	40	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25			
41.3	37.5	33.8	1.0	0.125	0.0	51.5	74.1	64.9	98.5	41	1.0	0.0	0.082	50.6	77.2	58.2	96.7	37	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33			
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	66.0	93.8	44	1.0	0.256	0.0	54.3	66.1	66.1	93.5	45	1.0	0.157	0.0	52.2	72.0	65.3	97.2	42			
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.8	50	1.0	0.392	0.0	58.9	53.6	68.6	87.0	52	1.0	0.358	0.0	57.7	56.9	67.8	88.6	49			
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59	1.0	0.502	0.0	63.8	41.1	71.2	82.2	60	1.0	0.488	0.0	63.1	42.8	70.9	82.8	58			
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71	1.0	0.58	0.0	67.8	31.4	74.0	80.4	67	1.0	0.577	0.0	67.6	31.8	73.9	80.5	66			
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	1.0	0.673	0.0	72.8	19.8	77.3	79.8	75			
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	1.0	0.755	0.0	77.5	9.3	80.1	80.6	83			
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92			
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97	1.0	0.967	0.0	90.6	-16.4	89.5	91.0	100			
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109			
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123	0.85	1.0	0.0	90.1	-35.4	87.8	94.7	112	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117			
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.1	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127			
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131	0.536	1.0	0.0	86.1	-62.4	80.3	103.9	127	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135			
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144			
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152			
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162			
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168			
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.742	85.3	-62.5	16.8	64.8	165	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175			
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143	0.0	1.0	0.81	85.7	-58.8	8.3	59.5	172	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182			
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.883	86.1	-54.1	0.0	54.2	180	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189			
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155	0.0	1.0	0.933	86.4	-51.1	-6.2	51.6	187	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195			
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.99	86.8	-46.9	-12.5	48.6	195	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203			
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178	0.0	1.0	0.867	86.0	-55.1	2.0	55.2	177	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209			
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216			
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219	0.0	0.883	1.0	78.6	-33.3	-26.3	42.6	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217			
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247	0.0	0.75	1.0	69.1	-17.0	-40.6	44.2	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225			
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269	0.0	0.633	1.0	60.9	-1.5	-53.8	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232			
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240			
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294	0.0	0.383	1.0	44.4	36.2	-80.4	88.3	294	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247			
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.25	1.0	37.2	55.9	-92.2	107.9	301	0.0	0.707	1.0	66.1	-12.3	-46.0	47.8	255			
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304	0.0	0.133	1.0	32.8	68.6	-99.5	121.0	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262			
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	0.0	0.0	1.0	30.4	76.1	-103.5	128.5	306	0.0	0.624	1.0	60.2	0.0	-54.7	54.8	270			
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	-102.4	127.7	306	0.117	0.0	1.0	31.0	76.3	-102.5	127.8	306	0.0	0.566	1.0	56.3	7.6	-61.7	62.2	277			
307.5	285.0	285.9	0.25	0.0	1.0	32.6	76.8	-99.7	126.0	307	0.25	0.0	1.0	32.6	76.8	-99.7	126.0	307	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285			
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	-95.5	123.3	309	0.367	0.0	1.0	35.0	77.9	-95.7	123.5	309	0.0	0.412	1.0	46.2	31.5	-77.8	84.1	292			
311.6	300.0	300.1	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.5	0.0	1.0	38.6	79.9	-89.6	120.1	311	0.0	0.274	1.0	38.4	52.2	-90.4	104.5	300			
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	-82.7	116.8	314	0.617	0.0	1.0	42.4	82.3	-83.2	117.1	314	0.172	0.0	1.0	31.6	76.5	-101.4	127.1	307			
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318	0.75	0.0	1.0	47.3	85.9	-75.0	114.1	318	0.628	0.0	1.0	42.8	82.6	-82.5	116.8	315			
323.3	322.5	321.4	0.875	0.0	1.0	52.1	89.8	-66.9	112.0	323	0.867	0.0	1.0	51.9	89.6	-67.4	112.2	323	0.838	0.0	1.0	50.7	88.8	-69.3	112.7	322			
328.2	330.0	328.6	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328	1.0	0.0	1.0	57.3	94.4	-58.3	111.0	328	1.0	0.0	0.962	56.8	93.4	-53.8	107.8	330			
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	-43.9	100.4	334	1.0	0.0	0.883	55.8	90.7	-44.8	101.1	333	1.0	0.0	0.827	55.1	89.2	-37.8	96.9	337			
341.6	345.0	342.8	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75	54.2	86.7	-28.6	91.4	341	1.0	0.0	0.707	53.8	86.0	-23.0	89.1	345			
351.4	352.5	349.9	1.0	0.0	0.625	53.0	83.6	-12.6	84.6	351	1.0	0.0	0.633	53.1	84.0	-13.6	85.1	350	1.0	0.0	0.619	53.0	83.6	-11.7	84.4	352			
362.9	360.0	357.0	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.5	52.1	81.2	4.2	81.3	362	1.0	0.0	0.532	52.3	82.1	0.0	82.1	360			
375.2	367.5	364.1	1.0	0.0	0.375	51.3	79.2	21.6	82.1	375	1.0	0.0	0.383	51.4	79.5	20.5	82.1	374	1.0	0.0	0.459	51.8	81.0	9.9	81.6	367			
386.7	375.0	371.2	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.25	50.9	78.0	39.2	87.3	386	1.0	0.0	0.378	51.4	79.4	21.3	82.2	375			
395.4	382.5	378.3	1.0	0.0	0.125	50.6	77.2	54.9	94.8	395	1.0	0.0	0.133	50.6	77.4	53.9	94.3	394	1.0	0.0	0.301	51.1	79.0	31.9	85.2	382			
400.0	390.0	385.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0	50.5	76.9	64.6	100.4	400	1.0	0.0	0.203	50.8	78.0	45.1	90.1	390			

2-003330-L0 QS910-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 4/29

gráfico TUB-QS91; código de tono: H*d=G50Bd
círculo de tono, 48 pasos; rgb-LabCh*mesas

entrada: rgb/cmyk -> rgbd
salida: transfiera a rgbd

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS91/QS91.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;																	Six hue angles of the device colours RYGBM _d : $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_s	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	rgb^*_{dd}																	
40	30	25	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40	1.0	0.0	0.0	0.0	0.0	0.0																	
40	31	26	1.0	0.016	0.0	50.6	76.5	64.6	100.1	40	1.0	0.0	0.017	0.0	0.0	0.0																	
40	32	27	1.0	0.033	0.0	50.7	76.1	64.6	99.8	40	1.0	0.0	0.033	0.0	0.0	0.0																	
40	33	28	1.0	0.05	0.0	50.9	75.7	64.7	99.6	40	1.0	0.0	0.05	0.0	0.0	0.0																	
40	34	29	1.0	0.066	0.0	51.0	75.3	64.7	99.3	40	1.0	0.0	0.067	0.0	0.0	0.0																	
40	35	31	1.0	0.083	0.0	51.1	74.9	64.8	99.0	40	1.0	0.0	0.083	0.0	0.0	0.0																	
41	36	32	1.0	0.1	0.0	51.3	74.5	64.8	98.7	41	1.0	0.0	0.1	0.0	0.0	0.0																	
41	37	33	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41	1.0	0.0	0.117	0.0	0.0	0.0																	
41	38	34	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41	1.0	0.0	0.133	0.0	0.0	0.0																	
41	39	35	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41	1.0	0.0	0.15	0.0	0.0	0.0																	
42	40	36	1.0	0.166	0.0	52.3	71.4	65.3	96.8	42	1.0	0.0	0.167	0.0	0.0	0.0																	
42	41	37	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42	1.0	0.0	0.183	0.0	0.0	0.0																	
43	42	38	1.0	0.2	0.0	53.0	69.5	65.6	95.6	43	1.0	0.0	0.2	0.0	0.0	0.0																	
43	43	39	1.0	0.216	0.0	53.4	68.6	65.7	95.0	43	1.0	0.0	0.217	0.0	0.0	0.0																	
44	44	41	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44	1.0	0.0	0.233	0.0	0.0	0.0																	
44	45	42	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44	1.0	0.0	0.25	0.0	0.0	0.0																	
45	46	43	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45	1.0	0.0	0.267	0.0	0.0	0.0																	
46	47	44	1.0	0.283	0.0	55.1	63.6	66.6	92.2	46	1.0	0.0	0.283	0.0	0.0	0.0																	
47	48	45	1.0	0.3	0.0	55.7	62.1	66.9	91.3	47	1.0	0.0	0.3	0.0	0.0	0.0																	
47	49	46	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47	1.0	0.0	0.317	0.0	0.0	0.0																	
48	50	47	1.0	0.333	0.0	56.8	59.1	67.5	89.7	48	1.0	0.0	0.333	0.0	0.0	0.0																	
49	51	48	1.0	0.35	0.0	57.3	57.6	67.7	88.9	49	1.0	0.0	0.35	0.0	0.0	0.0																	
50	52	49	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50	1.0	0.0	0.367	0.0	0.0	0.0																	
51	53	51	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51	1.0	0.0	0.383	0.0	0.0	0.0																	
52	54	52	1.0	0.4	0.0	59.3	52.6	68.8	86.6	52	1.0	0.0	0.4	0.0	0.0	0.0																	
53	55	53	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53	1.0	0.0	0.417	0.0	0.0	0.0																	
54	56	54	1.0	0.433	0.0	60.7	48.8	69.7	85.1	54	1.0	0.0	0.433	0.0	0.0	0.0																	
56	57	55	1.0	0.45	0.0	61.4	46.9	70.1	84.4	56	1.0	0.0	0.45	0.0	0.0	0.0																	
57	58	56	1.0	0.466	0.0	62.2	45.1	70.4	83.6	57	1.0	0.0	0.467	0.0	0.0	0.0																	
58	59	57	1.0	0.483	0.0	62.9	43.2	70.7	82.9	58	1.0	0.0	0.483	0.0	0.0	0.0																	
59	60	58	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59	1.0	0.0	0.5	0.0	0.0	0.0																	
61	61	60	1.0	0.516	0.0	64.5	39.3	71.7	81.8	61	1.0	0.0	0.517	0.0	0.0	0.0																	
62	62	61	1.0	0.533	0.0	65.3	37.2	72.4	81.4	62	1.0	0.0	0.533	0.0	0.0	0.0																	
64	63	62	1.0	0.55	0.0	66.2	35.1	73.0	81.0	64	1.0	0.0	0.55	0.0	0.0	0.0																	
65	64	63	1.0	0.566	0.0	67.1	33.0	73.5	80.6	65	1.0	0.0	0.567	0.0	0.0	0.0																	
67	65	64	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67	1.0	0.0	0.583	0.0	0.0	0.0																	
68	66	65	1.0	0.6	0.0	68.8	28.9	74.5	79.9	68	1.0	0.0	0.6	0.0	0.0	0.0																	
70	67	66	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70	1.0	0.0	0.617	0.0	0.0	0.0																	
71	68	67	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71	1.0	0.0	0.633	0.0	0.0	0.0																	
73	69	68	1.0	0.65	0.0	71.5	22.7	76.2	79.5	73	1.0	0.0	0.65	0.0	0.0	0.0																	
75	70	70	1.0	0.666	0.0	72.4	20.6	76.9	79.7	75	1.0	0.0	0.667	0.0	0.0	0.0																	
76	71	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76	1.0	0.0	0.683	0.0	0.0	0.0																	
78	72	72	1.0	0.7	0.0	74.3	16.3	78.2	79.9	78	1.0	0.0	0.7	0.0	0.0	0.0																	
79	73	73	1.0	0.716	0.0	75.3	14.2	78.8	80.1	79	1.0	0.0	0.717	0.0	0.0	0.0																	
81	74	74	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81	1.0	0.0	0.733	0.0	0.0	0.0																	
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.0	0.75	0.0	0.0	0.0																	

2-003530-L0 QS910-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 6/29

gráfico TUB-QS91; código de tono: $H^*_d = G50B_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

TUB matrícula: 20130201-QS91/QS91L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS91/QS91.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6											
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi
82	75	75	1.0	0.75 0.0	77.2	9.8	79.7	80.4	82		
84	76	76	1.0	0.766 0.0	78.2	7.8	80.6	81.0	84		
85	77	77	1.0	0.783 0.0	79.2	5.8	81.4	81.7	85		
87	78	78	1.0	0.8 0.0	80.2	3.8	82.2	82.3	87		
88	79	80	1.0	0.816 0.0	81.2	1.7	82.9	83.0	88		
90	80	81	1.0	0.833 0.0	82.2	-0.3	83.6	83.6	90		
91	81	82	1.0	0.85 0.0	83.3	-2.5	84.2	84.3	91		
93	82	83	1.0	0.866 0.0	84.3	-4.6	84.8	84.9	93		
94	83	84	1.0	0.883 0.0	85.3	-6.7	85.5	85.8	94		
95	84	85	1.0	0.9 0.0	86.3	-8.5	86.4	86.8	95		
96	85	86	1.0	0.916 0.0	87.4	-10.5	87.2	87.8	96		
98	86	87	1.0	0.933 0.0	88.4	-12.4	88.0	88.9	98		
99	87	88	1.0	0.95 0.0	89.5	-14.4	88.7	89.9	99		
100	88	90	1.0	0.966 0.0	90.5	-16.5	89.4	91.0	100		
101	89	91	1.0	0.983 0.0	91.6	-18.5	90.1	92.0	101		
102	90	92	1.0	1.0 0.0	92.6	-20.7	90.7	93.0	102		
103	91	93	0.983	1.0 0.0	92.3	-22.3	90.5	93.2	103		
104	92	94	0.966	1.0 0.0	92.0	-24.0	90.2	93.3	104		
105	93	95	0.95	1.0 0.0	91.7	-25.6	89.9	93.5	105		
106	94	96	0.933	1.0 0.0	91.4	-27.3	89.5	93.6	106		
108	95	98	0.916	1.0 0.0	91.1	-28.9	89.1	93.7	108		
109	96	99	0.9	1.0 0.0	90.8	-30.6	88.7	93.9	109		
110	97	100	0.883	1.0 0.0	90.5	-32.2	88.3	94.0	110		
111	98	101	0.866	1.0 0.0	90.3	-33.8	88.0	94.3	111		
111	99	102	0.85	1.0 0.0	90.0	-35.4	87.7	94.6	111		
112	100	103	0.833	1.0 0.0	89.8	-37.0	87.5	95.0	112		
113	101	105	0.816	1.0 0.0	89.5	-38.6	87.2	95.4	113		
114	102	106	0.8	1.0 0.0	89.3	-40.1	86.9	95.7	114		
115	103	107	0.783	1.0 0.0	89.0	-41.7	86.6	96.1	115		
116	104	108	0.766	1.0 0.0	88.7	-43.3	86.2	96.5	116		
117	105	109	0.75	1.0 0.0	88.5	-44.9	85.8	96.8	117		
118	106	110	0.733	1.0 0.0	88.3	-46.3	85.6	97.4	118		
119	107	112	0.716	1.0 0.0	88.1	-47.8	85.4	97.9	119		
120	108	113	0.7	1.0 0.0	87.9	-49.2	85.2	98.4	120		
120	109	114	0.683	1.0 0.0	87.6	-50.7	84.9	98.9	120		
121	110	115	0.666	1.0 0.0	87.4	-52.1	84.7	99.4	121		
122	111	116	0.65	1.0 0.0	87.2	-53.6	84.4	100.0	122		
123	112	117	0.633	1.0 0.0	87.0	-55.0	84.1	100.5	123		
123	113	119	0.616	1.0 0.0	86.8	-56.4	83.8	101.0	123		
124	114	120	0.6	1.0 0.0	86.7	-57.6	83.7	101.6	124		
125	115	121	0.583	1.0 0.0	86.5	-58.9	83.5	102.2	125		
125	116	122	0.566	1.0 0.0	86.3	-60.1	83.3	102.8	125		
126	117	123	0.55	1.0 0.0	86.2	-61.4	83.1	103.3	126		
127	118	124	0.533	1.0 0.0	86.0	-62.7	82.9	103.9	127		
127	119	126	0.516	1.0 0.0	85.8	-63.9	82.6	104.5	127		
128	120	127	0.5	1.0 0.0	85.7	-65.2	82.4	105.1	128		

2-003630-L0 QS910-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

gráfico TUB-QS91; código de tono: H*_d=G50B_d
círculo de tono, 48 pasos; rgb-LabCh*mesas

entrada: rgb/cmyk -> rgb_d
salida: transfiera a rgb_d

salida: sRGB standard device; no separation, D65, página 7/29

TUB matrícula: 20130201-QS91/QS91L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmeterik/QS91/QS91.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

TUB matrícula: 20130201-QS91/QS91L0NP.PDF /.PS
+ aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

2-003730-L0

OS910-70

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 8/29

gráfico TUB-QS91; código de tono: H*d=G50Bd

entrada: $rgb/cmyk \rightarrow rgb_d$

círculo de tono, 48 pasos; *rgb-LabCh** mesas

salida: transfiera a rgb_c

~~2-003730-F0~~

C

M

Y

0

L

V

- (

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS91/QS91.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25	0.0	1.0	0.25
139	166	176	0.0	1.0	0.266	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.267	0.0	1.0	0.267
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.283	0.0	1.0	0.283
140	168	178	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.3	0.0	1.0	0.3
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.317	0.0	1.0	0.317
141	170	180	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.333	0.0	1.0	0.333
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.35	0.0	1.0	0.35
142	172	182	0.0	1.0	0.366	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.367	0.0	1.0	0.367
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.383	0.0	1.0	0.383
144	174	184	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.4	0.0	1.0	0.4
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.417	0.0	1.0	0.417
145	176	185	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.433	0.0	1.0	0.433
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.45	0.0	1.0	0.45
147	178	187	0.0	1.0	0.466	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.467	0.0	1.0	0.467
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.483	0.0	1.0	0.483
148	180	189	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.5	0.0	1.0	0.5
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.517	0.0	1.0	0.517
150	182	191	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.533	0.0	1.0	0.533
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.55	0.0	1.0	0.55
152	184	193	0.0	1.0	0.566	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.567	0.0	1.0	0.567
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.583	0.0	1.0	0.583
154	186	195	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.6	0.0	1.0	0.6
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.617	0.0	1.0	0.617
156	188	196	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.633	0.0	1.0	0.633
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.65	0.0	1.0	0.65
159	190	198	0.0	1.0	0.666	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.667	0.0	1.0	0.667
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.683	0.0	1.0	0.683
161	192	200	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.7	0.0	1.0	0.7
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.717	0.0	1.0	0.717
164	194	202	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.733	0.0	1.0	0.733
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.75	0.0	1.0	0.75
167	196	204	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.767	0.0	1.0	0.767
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.783	0.0	1.0	0.783
170	198	206	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.8	0.0	1.0	0.8
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.817	0.0	1.0	0.817
174	200	207	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.833	0.0	1.0	0.833
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.85	0.0	1.0	0.85
177	202	209	0.0	1.0	0.866	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.867	0.0	1.0	0.867
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.883	0.0	1.0	0.883
182	204	211	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.9	0.0	1.0	0.9
184	205	212	0.0	1.0	0.916	86.3	-52.2	-4.2	52.4	184	0.0	1.0	0.917	0.0	1.0	0.917
187	206	213	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187	0.0	1.0	0.933	0.0	1.0	0.933
189	207	214	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189	0.0	1.0	0.95	0.0	1.0	0.95
191	208	215	0.0	1.0	0.966	86.6	-48.8	-10.1	49.8	191	0.0	1.0	0.967	0.0	1.0	0.967
194	209	216	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194	0.0	1.0	0.983	0.0	1.0	0.983
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0	0.0	1.0	1.0

2-003830-L0 QS910-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 9/29

gráfico TUB-QS91; código de tono: H*d=G50Bd

círculo de tono, 48 pasos; rgb-LabCh*mesas

entrada: rgb/cmyk -> rgbd

salida: transfiera a rgbd

TUB matrícula: 20130201-QS91/QS91L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmeterik/QS91/QS91.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

TUB matrícula: 20130201-QS91/QS91L0NP.PDF /.PS
+ aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd}d361Mi$				$LAB^*_{dsx}d361Mi(x=LabCh)$				C_d	$rgb^*_{ds}d361Mi$				$LAB^*_{dsx}d361Mi(x=LabCh)$				C_s	$rgb^*_{dd}d361Mi$				$rgb^*_{de}d361Mi$				$LAB^*_{dex}d361Mi(x=LabCh)$				$rgb^*_{dd}d361Mi$				rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	1.0	1.0	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216	0.0	1.0	1.0									
199	211	217	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199	0.0	0.922	1.0	81.3	-38.0	-22.8	44.4	211	0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0									
202	212	218	0.0	0.966	1.0	84.5	-42.9	-17.9	46.5	202	0.0	0.917	1.0	81.0	-37.3	-23.3	44.2	212	0.0	0.967	1.0	0.0	0.881	1.0	78.4	-33.0	-26.5	42.4	218	0.0	0.967	1.0									
205	213	219	0.0	0.95	1.0	83.3	-41.1	-19.8	45.7	205	0.0	0.911	1.0	80.6	-36.7	-23.8	43.9	213	0.0	0.95	1.0	0.0	0.876	1.0	78.0	-32.3	-26.9	42.2	219	0.0	0.95	1.0									
208	214	220	0.0	0.933	1.0	82.1	-39.3	-21.7	44.9	208	0.0	0.906	1.0	80.2	-36.1	-24.3	43.6	214	0.0	0.933	1.0	0.0	0.871	1.0	77.7	-31.9	-27.4	42.2	220	0.0	0.933	1.0									
212	215	221	0.0	0.916	1.0	80.9	-37.4	-23.4	44.1	212	0.0	0.901	1.0	79.8	-35.4	-24.8	43.4	215	0.0	0.917	1.0	0.0	0.867	1.0	77.4	-31.5	-27.9	42.3	221	0.0	0.917	1.0									
215	216	222	0.0	0.9	1.0	79.7	-35.4	-24.9	43.3	215	0.0	0.895	1.0	79.5	-34.8	-25.3	43.1	216	0.0	0.9	1.0	0.0	0.863	1.0	77.2	-31.1	-28.5	42.3	222	0.0	0.9	1.0									
218	217	223	0.0	0.883	1.0	78.5	-33.4	-26.3	42.5	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.883	1.0	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223	0.0	0.883	1.0									
221	218	224	0.0	0.866	1.0	77.4	-31.5	-28.1	42.2	221	0.0	0.885	1.0	78.7	-33.5	-26.1	42.6	218	0.0	0.867	1.0	0.0	0.855	1.0	76.6	-30.3	-29.6	42.5	224	0.0	0.867	1.0									
225	219	225	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225	0.0	0.879	1.0	78.3	-32.8	-26.6	42.4	219	0.0	0.85	1.0	0.0	0.851	1.0	76.3	-29.9	-30.1	42.6	225	0.0	0.85	1.0									
228	220	226	0.0	0.833	1.0	75.0	-28.1	-32.3	42.8	228	0.0	0.874	1.0	77.9	-32.2	-27.0	42.2	220	0.0	0.833	1.0	0.0	0.846	1.0	76.0	-29.4	-30.6	42.6	226	0.0	0.833	1.0									
232	221	227	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232	0.0	0.87	1.0	77.6	-31.8	-27.6	42.2	221	0.0	0.817	1.0	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.817	1.0									
236	222	227	0.0	0.8	1.0	72.6	-24.0	-36.0	43.3	236	0.0	0.865	1.0	77.3	-31.3	-28.2	42.3	222	0.0	0.8	1.0																				

salida: sRGB standard device; no separation, D65, página 10/29

gráfico TUB-QS91; código de tono: H*d=G50B

entrada: $rgb/cmyk \rightarrow rgb_d$

círculo de tono, 48 pasos; *rgb-LabCh** mesas

salida: transfiera a rqb_d

vea archivos semejantes: <http://130.149.60.45/~fabmetrik/QS91/QS91.HTM>
información técnica: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS91/QS91L0NP.PDF /.PS TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM_s*; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd}361M$			$LAB^*_{dsx}361Mi$ (x=LabCh)			$rgb^*_{ds}361Mi$			$LAB^*_{dsx}361Mi$ (x=LabCh)			$rgb^*_{dd}361Mi$			$rgb^*_{de}361Mi$			$LAB^*_{dex}361Mi$ (x=LabCh)			$rgb^*_{dd}361Mi$			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}				
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.707	53.8	86.0	-23.0	89.1	345	1.0	0.0	0.75	1.0	0.0	0.735	54.1	86.5	-26.6	90.6	342	1.0	0.0	0.75			
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.695	53.7	85.7	-21.3	88.4	346	1.0	0.0	0.733	1.0	0.0	0.723	54.0	86.3	-25.0	89.9	343	1.0	0.0	0.733			
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.682	53.6	85.4	-19.6	87.7	347	1.0	0.0	0.717	1.0	0.0	0.711	53.8	86.1	-23.4	89.3	344	1.0	0.0	0.717			
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.669	53.4	85.1	-18.0	87.0	348	1.0	0.0	0.7	1.0	0.0	0.699	53.7	85.8	-21.8	88.6	345	1.0	0.0	0.7			
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.656	53.3	84.7	-16.4	86.3	349	1.0	0.0	0.683	1.0	0.0	0.687	53.6	85.6	-20.3	87.9	346	1.0	0.0	0.683			
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.643	53.2	84.3	-14.8	85.6	350	1.0	0.0	0.667	1.0	0.0	0.674	53.5	85.2	-18.7	87.3	347	1.0	0.0	0.667			
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.63	53.1	83.9	-13.2	84.9	351	1.0	0.0	0.65	1.0	0.0	0.662	53.4	84.9	-17.2	86.6	348	1.0	0.0	0.65			
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.619	53.0	83.6	-11.7	84.4	352	1.0	0.0	0.633	1.0	0.0	0.65	53.3	84.5	-15.6	86.0	349	1.0	0.0	0.633			
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.608	52.9	83.5	-10.2	84.2	353	1.0	0.0	0.617	1.0	0.0	0.638	53.1	84.1	-14.1	85.3	350	1.0	0.0	0.617			
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.597	52.8	83.4	-8.7	83.9	354	1.0	0.0	0.6	1.0	0.0	0.626	53.0	83.7	-12.6	84.7	351	1.0	0.0	0.6			
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.586	52.7	83.3	-7.2	83.6	355	1.0	0.0	0.583	1.0	0.0	0.615	52.9	83.6	-11.2	84.4	352	1.0	0.0	0.583			
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.575	52.6	83.1	-5.7	83.3	356	1.0	0.0	0.567	1.0	0.0	0.605	52.9	83.5	-9.8	84.1	353	1.0	0.0	0.567			
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.564	52.6	82.9	-4.2	83.0	357	1.0	0.0	0.55	1.0	0.0	0.595	52.8	83.4	-8.4	83.8	354	1.0	0.0	0.55			
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.554	52.5	82.7	-2.8	82.7	358	1.0	0.0	0.533	1.0	0.0	0.584	52.7	83.2	-7.0	83.5	355	1.0	0.0	0.533			
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.543	52.4	82.4	-1.3	82.4	359	1.0	0.0	0.517	1.0	0.0	0.574	52.6	83.1	-5.6	83.3	356	1.0	0.0	0.517			
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.532	52.3	82.1	0.0	82.1	360	1.0	0.0	0.5	1.0	0.0	0.618	53.0	83.6	-11.6	84.4	352	1.0	0.0	0.5			
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.521	52.2	81.8	1.4	81.8	361	1.0	0.0	0.483	1.0	0.0	0.606	52.9	83.5	-9.9	84.1	353	1.0	0.0	0.483			
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.51	52.1	81.5	2.8	81.6	362	1.0	0.0	0.467	1.0	0.0	0.594	52.8	83.4	-8.2	83.8	354	1.0	0.0	0.467			
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.499	52.1	81.2	4.3	81.3	363	1.0	0.0	0.45	1.0	0.0	0.582	52.7	83.2	-6.6	83.5	355	1.0	0.0	0.45			
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.489	52.0	81.2	5.7	81.4	364	1.0	0.0	0.433	1.0	0.0	0.57	52.6	83.0	-5.0	83.1	356	1.0	0.0	0.433			
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.479	51.9	81.1	7.1	81.4	365	1.0	0.0	0.417	1.0	0.0	0.558	52.5	82.7	-3.3	82.8	357	1.0	0.0	0.417			
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.469	51.9	81.1	8.5	81.5	366	1.0	0.0	0.4	1.0	0.0	0.546	52.4	82.5	-1.7	82.5	358	1.0	0.0	0.4			
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.459	51.8	81.0	9.9	81.6	367	1.0	0.0	0.383	1.0	0.0	0.533	52.3	82.2	-0.1	82.2	359	1.0	0.0	0.383			
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.449	51.8	80.9	11.4	81.6	368	1.0	0.0	0.367	1.0	0.0	0.521	52.2	81.8	1.4	81.9	360	1.0	0.0	0.367			
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.439	51.7	80.7	12.8	81.7	369	1.0	0.0	0.35	1.0	0.0	0.509	52.1	81.5	3.0	81.5	362	1.0	0.0	0.35			
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.429	51.7	80.6	14.2	81.8	370	1.0	0.0	0.333	1.0	0.0	0.497	52.1	81.2	4.5	81.3	363	1.0	0.0	0.333			
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.418	51.6	80.4	15.6	81.9	371	1.0	0.0	0.317	1.0	0.0	0.486	52.0	81.1	6.1	81.4	364	1.0	0.0	0.317			
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.408	51.5	80.1	17.0	81.9	372	1.0	0.0	0.3	1.0	0.0	0.475	51.9	81.1	7.7	81.5	365	1.0	0.0	0.3			
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.398	51.5	79.9	18.4	82.0	373	1.0	0.0	0.283	1.0	0.0	0.464	51.9	81.0	9.3	81.5	366	1.0	0.0	0.283			
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.388	51.4	79.6	19.9	82.1	374	1.0	0.0	0.267	1.0	0.0	0.452	51.8	80.9	10.9	81.6	367	1.0	0.0	0.267			
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.378	51.4	79.4	21.3	82.2	375	1.0	0.0	0.25	1.0	0.0	0.441	51.7	80.7	12.5	81.7	368	1.0	0.0	0.25			
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.367	51.3	79.3	22.7	82.5	376	1.0	0.0	0.233	1.0	0.0	0.43	51.7	80.6	14.0	81.8	369	1.0	0.0	0.233			
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.356	51.3	79.3	24.3	82.9	377	1.0	0.0	0.217	1.0	0.0	0.418	51.6	80.4	15.6	81.9	370	1.0	0.0	0.217			
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.345	51.2	79.3	25.8	83.4	378	1.0	0.0	0.2	1.0	0.0	0.407	51.5	80.1	17.2	81.9	372	1.0	0.0	0.2			
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.334	51.2	79.3	27.3	83.8	379	1.0	0.0	0.183	1.0	0.0	0.396	51.5	79.9	18.8	82.0	373	1.0	0.0	0.183			
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.323	51.2	79.2	28.8	84.3	380	1.0	0.0	0.167	1.0	0.0	0.385	51.4	79.6	20.3	82.1	374	1.0	0.0	0.167			
393	381	375	1.0	0.0	0.15	50.6	77.6	51.7	93.3	393	1.0	0.0	0.312	51.1	79.1	30.4	84.7	381	1.0	0.0	0.15	1.0	0.0	0.373	51.3	79.3	21.9	82.3	375	1.0	0.0	0.15			
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.301	51.1	79.0	31.9	85.2	382	1.0	0.0	0.133	1.0	0.0	0.361	51.3	79.3	23.6	82.8	376	1.0	0.0	0.133			
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.291	51.0	78.8	33.5	85.6	383	1.0	0.0	0.117	1.0	0.0	0.349	51.3	79.3	25.3	83.3	377	1.0	0.0	0.117			
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.28	51.0	78.6	35.0	86.1	384	1.0	0.0	0.1	1.0	0.0	0.337	51.2	79.3	27.0	83.8	378	1.0	0.0	0.1			
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.269	50.																					

salida: sRGB standard device; no separation, D65, página 13/29

gráfico TUB-QS91; código de tono: H*d=G50Bd

entrada: $rgb/cmyk \rightarrow rgb_d$

círculo de tono, 48 pasos; *rgb-LabCh** mesas

salida: transfiera a rqb_d

http://130.149.60.45/~farbmetrik/QS91/QS91L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 15/29

n/f	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb**Fd	LabCh**Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md				
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1/666	R25Y_100_100a	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	50.4	66.7	65.9	93.8	44.6
2/684	R50Y_100_100a	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
3/702	R75Y_100_100a	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	77.2	9.8	79.7	80.3	82.9
4/720	Y00G_100_100a	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
5/558	Y25G_100_100a	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.5	-44.9	85.8	96.8	117.6
6/396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3
7/234	Y75G_100_100a	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.1	-78.2	80.4	112.2	134.1
8/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
9/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
10/76	G25B_100_100a	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6
11/80	G50B_100_100a	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
12/44	G75B_100_100a	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0
13/8	B00M_100_100a	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
14/332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.1	311.6
15/656	B50R_100_100a	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	111.0	328.2
16/652	B75R_100_100a	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
17/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
18/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	64.7	46.4	21.9	51.3	25.2
19/706	R50Y_100_050a	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	78.0	15.0	39.2	42.0	69.0
20/724	Y00G_100_050a	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.2	-15.9	57.8	59.9	105.3
21/562	Y50G_100_050a	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	89.1	-38.7	51.9	64.8	126.7
22/400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	86.3	-57.6	47.9	75.0	140.2
23/404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	88.8	-33.9	-10.4	35.4	197.1
24/368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	56.0	31.9	-61.1	69.0	297.5
25/692	B50R_100_050a	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	68.6	62.6	-40.5	74.6	327.0
26/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	64.7	46.4	21.9	51.3	25.2
27/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2
28/524	R50Y_075_050a	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	55.8	17.8	42.0	45.6	66.9
29/542	Y00G_075_050a	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	71.7	-14.8	58.9	60.8	104.1
30/380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	67.6	-39.2	53.4	66.3	126.3
31/218	G00B_075_050a	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.2	-56.7	50.2	75.8	138.5
32/222	G50B_075_050a	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.5	-32.5	-9.7	33.9	196.7
33/186	B00R_075_050a	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	32.9	38.5	-64.1	74.8	301.0
34/510	B50R_075_050a	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	47.5	63.1	-39.9	74.6	327.6
35/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8
37/342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	32.3	22.9	42.9	48.6	61.8
38/360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	48.9	-12.3	54.2	55.6	102.8
39/198	Y50G_050_050a	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	44.9	-37.9	49.4	62.3	127.5
40/36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	43.5	-49.5	47.7	68.8	136.0
41/40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	45.5	-27.6	-8.1	28.7	196.3
42/4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	11.7	45.5	-61.9	76.8	306.2
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	27.8	56.4	-34.9	66.3	328.2
44/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7
47/182	NW_025a	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5
48/273	NW_038a	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3
49/364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3
50/455	NW_063a	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2
51/546	NW_075a	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2
52/637	NW_088a	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2
53/728	NW_100a	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2

delta E* = 6.5

gráfico TUB-QS91; código de tono: H*d=G50Bd
colores y diferencia en color, ΔE^*

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

n=j	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md
0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1	B00R_012_012a	0.0	0.0	0.125	0.125	0.125	0.062	0.062	0.0	0.0	1.0	1.0
2	B00R_025_025a	0.0	0.0	0.25	0.25	0.25	0.125	0.125	0.0	0.0	1.0	1.0
3	B00R_037_037a	0.0	0.0	0.375	0.375	0.375	0.187	0.187	0.0	0.0	1.0	1.0
4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.25	0.25	0.0	0.0	1.0	1.0
5	B00R_062_062a	0.0	0.0	0.625	0.625	0.625	0.312	0.312	0.0	0.0	1.0	1.0
6	B00R_075_075a	0.0	0.0	0.75	0.75	0.75	0.375	0.375	0.0	0.0	1.0	1.0
7	B00R_087_087a	0.0	0.0	0.875	0.875	0.875	0.437	0.437	0.0	0.0	1.0	1.0
8	B00R_100_100a	0.0	0.0	1.0	1.0	1.0	0.5	0.5	0.0	0.0	1.0	1.0
9	G00B_012_012a	0.0	0.125	0.125	0.125	0.125	0.062	0.062	0.0	0.125	0.0	0.125
10	G50B_012_012a	0.0	0.125	0.125	0.125	0.125	0.062	0.062	0.0	0.125	0.0	0.125
11	G75B_025_025a	0.0	0.125	0.25	0.25	0.25	0.125	0.125	0.0	0.125	0.0	0.125
12	G84B_037_037a	0.0	0.125	0.375	0.375	0.375	0.187	0.187	0.0	0.125	0.0	0.125
13	G88B_050_050a	0.0	0.125	0.5	0.5	0.5	0.25	0.25	0.0	0.125	0.0	0.125
14	G90B_062_062a	0.0	0.125	0.625	0.625	0.625	0.312	0.312	0.0	0.125	0.0	0.125
15	G92B_075_075a	0.0	0.125	0.75	0.75	0.75	0.375	0.375	0.0	0.125	0.0	0.125
16	G93B_087_087a	0.0	0.125	0.875	0.875	0.875	0.437	0.437	0.0	0.125	0.0	0.125
17	G94B_100_100a	0.0	0.125	1.0	1.0	1.0	0.5	0.5	0.0	0.125	0.0	0.125
18	G00B_025_025a	0.0	0.25	0.25	0.25	0.25	0.125	0.125	0.0	0.25	0.0	0.25
19	G25B_025_025a	0.0	0.25	0.125	0.25	0.25	0.125	0.125	0.0	0.25	0.0	0.25
20	G50B_025_025a	0.0	0.25	0.25	0.25	0.25	0.125	0.125	0.0	0.25	0.0	0.25
21	G65B_037_037a	0.0	0.25	0.375	0.375	0.375	0.187	0.187	0.0	0.25	0.0	0.25
22	G75B_050_050a	0.0	0.25	0.5	0.5	0.5	0.25	0.25	0.0	0.25	0.0	0.25
23	G80B_062_062a	0.0	0.25	0.625	0.625	0.625	0.312	0.312	0.0	0.25	0.0	0.25
24	G84B_075_075a	0.0	0.25	0.75	0.75	0.75	0.375	0.375	0.0	0.25	0.0	0.25
25	G86B_087_087a	0.0	0.25	0.875	0.875	0.875	0.437	0.437	0.0	0.25	0.0	0.25
26	G88B_100_100a	0.0	0.25	1.0	1.0	1.0	0.5	0.5	0.0	0.25	0.0	0.25
27	G00B_037_037a	0.0	0.375	0.375	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375
28	G15B_037_037a	0.0	0.375	0.125	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375
29	G34B_037_037a	0.0	0.375	0.25	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375
30	G50B_037_037a	0.0	0.375	0.375	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375
31	G61B_050_050a	0.0	0.375	0.5	0.5	0.5	0.25	0.25	0.0	0.375	0.0	0.375
32	G69B_062_062a	0.0	0.375	0.625	0.625	0.625	0.312	0.312	0.0	0.375	0.0	0.375
33	G75B_075_075a	0.0	0.375	0.75	0.75	0.75	0.375	0.375	0.0	0.375	0.0	0.375
34	G79B_087_087a	0.0	0.375	0.875	0.875	0.875	0.437	0.437	0.0	0.375	0.0	0.375
35	G81B_100_100a	0.0	0.375	1.0	1.0	1.0	0.5	0.5	0.0	0.375	0.0	0.375
36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.25	0.25	0.0	0.5	0.0	0.5
37	G11B_050_050a	0.0	0.5	0.125	0.5	0.5	0.25	0.25	0.0	0.5	0.0	0.5
38	G25B_050_050a	0.0	0.5	0.25	0.5	0.5	0.25	0.25	0.0	0.5	0.0	0.5
39	G38B_050_050a	0.0	0.5	0.375	0.5	0.5	0.25	0.25	0.0	0.5	0.0	0.5
40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.25	0.25	0.0	0.5	0.0	0.5
41	G59B_062_062a	0.0	0.5	0.625	0.625	0.625	0.312	0.312	0.0	0.5	0.0	0.5
42	G65B_075_075a	0.0	0.5	0.75	0.75	0.75	0.375	0.375	0.0	0.5	0.0	0.5
43	G70B_087_087a	0.0	0.5	0.875	0.875	0.875	0.437	0.437	0.0	0.5	0.0	0.5
44	G75B_100_100a	0.0	0.5	1.0	1.0	1.0	0.5	0.5	0.0	0.5	0.0	0.5
45	G00B_062_062a	0.0	0.625	0.0	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625
46	G09B_062_062a	0.0	0.625	0.125	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625
47	G19B_062_062a	0.0	0.625	0.25	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625
48	G30B_062_062a	0.0	0.625	0.375	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625
49	G40B_062_062a	0.0	0.625	0.5	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625
50	G50B_062_062a	0.0	0.625	0.625	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625
51	G57B_075_075a	0.0	0.625	0.75	0.75	0.75	0.375	0.375	0.0	0.625	0.0	0.625
52	G63B_087_087a	0.0	0.625	0.875	0.875	0.875	0.437	0.437	0.0	0.625	0.0	0.625
53	G68B_100_100a	0.0	0.625	1.0	1.0	1.0	0.5	0.5	0.0	0.625	0.0	0.625
54	G00B_075_075a	0.0	0.75	0.0	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75
55	G07B_075_075a	0.0	0.75	0.125	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75
56	G15B_075_075a	0.0	0.75	0.25	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75
57	G25B_075_075a	0.0	0.75	0.375	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75
58	G34B_075_075a	0.0	0.75	0.5	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75
59	G42B_075_075a	0.0	0.75	0.625	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75
60	G50B_075_075a	0.0	0.75	0.75	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75
61	G56B_087_087a	0.0	0.75	0.875	0.875	0.875	0.437	0.437	0.0	0.75	0.0	0.75
62	G61B_100_100a	0.0	0.75	1.0	1.0	1.0	0.5	0.5	0.0	0.75	0.0	0.75
63	G00B_087_087a	0.0	0.875	0.0	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875
64	G06B_087_087a	0.0	0.875	0.125	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875
65	G13B_087_087a	0.0	0.875	0.25	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875
66	G20B_087_087a	0.0	0.875	0.375	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875
67	G29B_087_087a	0.0	0.875	0.5	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875
68	G36B_087_087a	0.0	0.875	0.625	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875
69	G43B_087_087a	0.0	0.875	0.75	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875
70	G50B_087_087a	0.0	0.875	0.875	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875
71	G55B_100_100a	0.0	0.875	1.0	1.0	1.0	0.5	0.5	0.0	0.875	0.0	0.875
72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0
73	G05B_100_100a	0.0	1.0	0.125	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0
74	G11B_100_100a	0.0	1.0	0.25	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0
75	G18B_100_100a	0.0	1.0	0.375	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0
76	G25B_100_100a	0.0	1.0	0.5	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0
77	G31B_100_100a	0.0	1.0	0.625	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0
78	G38B_100_100a	0.0	1.0	0.75	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0
79	G44B_100_100a	0.0	1.0	0.875	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0
80	G50B_100_100a	0.0	1.0	1.0	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0

delta E** = 4.6

gráfico TUB-QS91; código de tono: H*d=G50Bd
colores y diferencia en color, ΔE^{**}

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS91/QS91.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS91/QS91L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md
486	R00Y_075_075a	0.75	0.0	0.0	0.75	0.75	0.0	0.0	37.5	61.9	51.9	80.8
487	R35Y_075_075a	0.75	0.0	0.125	0.75	0.75	0.0	0.125	37.7	62.4	38.9	73.5
488	R18Y_075_075a	0.75	0.0	0.25	0.75	0.75	0.0	0.25	38.1	63.5	20.8	66.9
489	R00Y_075_075a	0.75	0.0	0.375	0.75	0.75	0.0	0.375	38.8	65.5	2.4	65.5
490	B65R_075_075a	0.75	0.0	0.5	0.75	0.75	0.0	0.5	39.9	68.2	-15.1	69.9
491	B57R_075_075a	0.75	0.0	0.625	0.75	0.75	0.0	0.625	41.3	71.8	-31.6	78.4
492	B50R_075_075a	0.75	0.0	0.75	0.75	0.75	0.0	0.75	43.0	76.0	-47.0	89.4
493	B43R_087_087a	0.75	0.0	0.875	0.75	0.75	0.0	0.875	45.0	80.7	-61.5	101.5
494	B38R_100_100a	0.75	0.0	1.0	0.75	0.75	0.0	1.0	47.2	85.8	-75.1	114.1
495	R15Y_075_075a	0.75	0.125	0.0	0.75	0.75	0.125	0.0	39.1	57.3	52.5	77.8
496	R00Y_075_062a	0.75	0.125	0.125	0.75	0.75	0.125	0.125	39.3	57.8	40.4	70.6
497	R31Y_075_062a	0.75	0.125	0.25	0.75	0.75	0.125	0.25	39.7	59.0	22.8	63.3
498	R11Y_075_062a	0.75	0.125	0.375	0.75	0.75	0.125	0.375	40.3	61.0	4.6	61.2
499	B69R_075_062a	0.75	0.125	0.5	0.75	0.75	0.125	0.5	41.4	64.0	-12.9	65.2
500	B59R_075_062a	0.75	0.125	0.625	0.75	0.75	0.125	0.625	42.7	67.7	-29.4	73.8
501	B50R_075_062a	0.75	0.125	0.75	0.75	0.75	0.125	0.75	44.3	72.1	-44.9	84.9
502	B42R_087_075a	0.75	0.125	0.875	0.75	0.75	0.125	0.875	46.4	77.0	-59.5	97.3
503	B36R_100_087a	0.75	0.125	1.0	0.75	0.75	0.125	1.0	48.2	82.4	-73.2	110.2
504	R31Y_075_075a	0.75	0.25	0.0	0.75	0.75	0.25	0.0	42.8	47.1	54.2	71.8
505	R18Y_075_062a	0.75	0.25	0.125	0.75	0.75	0.25	0.125	42.9	47.6	43.8	64.7
506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.75	0.25	0.25	43.3	48.9	27.4	56.0
507	R26Y_075_050a	0.75	0.25	0.375	0.75	0.75	0.25	0.375	43.9	51.1	9.6	52.0
508	R00Y_075_050a	0.75	0.25	0.5	0.75	0.75	0.25	0.5	44.8	54.3	-7.7	54.8
509	B61R_075_050a	0.75	0.25	0.625	0.75	0.75	0.25	0.625	46.0	58.3	-24.3	63.1
510	B50R_075_050a	0.75	0.25	0.75	0.75	0.75	0.25	0.75	47.5	63.1	-39.9	74.6
511	B40R_087_062a	0.75	0.25	0.875	0.75	0.75	0.25	0.875	49.2	68.4	-54.7	87.6
512	B34R_100_075a	0.75	0.25	1.0	0.75	0.75	0.25	1.0	51.2	74.3	-68.7	101.2
513	R50Y_075_075a	0.75	0.375	0.0	0.75	0.75	0.375	0.0	48.5	32.5	57.4	65.9
514	R38Y_075_062a	0.75	0.375	0.125	0.75	0.75	0.375	0.125	48.6	33.0	48.8	59.0
515	R23Y_075_050a	0.75	0.375	0.25	0.75	0.75	0.375	0.25	48.9	34.4	34.1	48.4
516	R00Y_075_037a	0.75	0.375	0.375	0.75	0.75	0.375	0.375	49.4	36.7	17.1	40.5
517	R18Y_075_037a	0.75	0.375	0.5	0.75	0.75	0.375	0.5	50.1	40.1	0.1	40.1
518	B65R_075_037a	0.75	0.375	0.625	0.75	0.75	0.375	0.625	51.1	44.4	-16.4	47.4
519	B50R_075_037a	0.75	0.375	0.75	0.75	0.75	0.375	0.75	52.4	49.6	-32.2	59.1
520	B38R_087_050a	0.75	0.375	0.875	0.75	0.75	0.375	0.875	53.9	55.4	-47.2	72.8
521	B30R_100_062a	0.75	0.375	1.0	0.75	0.75	0.375	1.0	55.6	61.8	-61.5	87.2
522	R68Y_075_075a	0.75	0.5	0.0	0.75	0.75	0.5	0.0	55.4	15.9	61.8	63.8
523	R61Y_075_062a	0.75	0.5	0.125	0.75	0.75	0.5	0.125	55.5	16.4	54.9	57.3
524	R50Y_075_050a	0.75	0.5	0.25	0.75	0.75	0.5	0.25	55.8	17.8	42.0	45.6
525	R31Y_075_037a	0.75	0.5	0.375	0.75	0.75	0.5	0.375	56.2	20.2	26.2	33.1
526	R00Y_075_025a	0.75	0.5	0.5	0.75	0.75	0.5	0.5	56.8	23.7	9.7	25.6
527	R00Y_075_025a	0.75	0.5	0.625	0.75	0.75	0.5	0.625	57.6	28.2	-6.6	28.9
528	B50R_075_025a	0.75	0.5	0.75	0.75	0.75	0.5	0.75	58.7	33.5	-22.4	40.4
529	B34R_087_037a	0.75	0.5	0.875	0.75	0.75	0.5	0.875	60.0	39.7	-37.6	54.7
530	B25R_100_050a	0.75	0.5	1.0	0.75	0.75	0.5	1.0	61.4	46.4	-52.2	69.9
531	R85Y_075_075a	0.75	0.625	0.0	0.75	0.75	0.625	0.0	63.2	-0.7	67.1	67.1
532	R81Y_075_062a	0.75	0.625	0.125	0.75	0.75	0.625	0.125	63.3	-0.2	61.6	61.6
533	R76Y_075_050a	0.75	0.625	0.25	0.75	0.75	0.625	0.25	63.5	1.0	50.4	50.5
534	R68Y_075_037a	0.75	0.625	0.375	0.75	0.75	0.625	0.375	63.8	3.4	35.9	36.1
535	R50Y_075_025a	0.75	0.625	0.5	0.75	0.75	0.625	0.5	64.3	6.8	20.2	21.3
536	R00Y_075_012a	0.75	0.625	0.625	0.75	0.75	0.625	0.625	65.0	11.2	4.2	12.0
537	B50R_075_012a	0.75	0.625	0.75	0.75	0.75	0.625	0.75	65.9	16.6	-11.5	20.2
538	B25R_087_025a	0.75	0.625	0.875	0.75	0.75	0.625	0.875	67.0	22.8	-26.8	35.2
539	B15R_100_037a	0.75	0.625	1.0	0.75	0.75	0.625	1.0	68.2	29.7	-41.5	51.1
540	Y00G_075_075a	0.75	0.75	0.0	0.75	0.75	0.75	0.0	71.5	-16.6	73.0	74.9
541	Y00G_075_062a	0.75	0.75	0.125	0.75	0.75	0.75	0.125	71.5	-16.1	68.5	70.4
542	Y00G_075_050a	0.75	0.75	0.25	0.75	0.75	0.75	0.25	71.7	-14.8	58.9	68.8
543	Y00G_075_037a	0.75	0.75	0.375	0.75	0.75	0.75	0.375	72.0	-12.6	45.8	47.5
544	Y00G_075_025a	0.75	0.75	0.5	0.75	0.75	0.75	0.5	72.4	-9.4	30.9	32.3
545	Y00G_075_012a	0.75	0.75	0.625	0.75	0.75	0.75	0.625	73.0	-5.1	15.4	16.3
546	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	73.7	0.0	0.0	0.0
547	B00R_087_012a	0.75	0.75	0.875	0.75	0.75	0.75	0.875	74.6	6.0	-15.2	16.4
548	B00R_100_025a	0.75	0.75	1.0	0.75	0.75	0.75	1.0	75.6	12.8	-30.0	32.7
549	Y13G_087_087a	0.75	0.875	0.0	0.875	0.875	0.75	0.0	79.9	-31.3	79.3	85.3
550	Y15G_087_075a	0.75	0.875	0.125	0.875	0.875	0.75	0.125	80.0	-30.9	75.6	81.7
551	Y18G_087_062a	0.75	0.875	0.25	0.875	0.875	0.75	0.25	80.1	-29.7	67.3	73.6
552	Y23G_087_050a	0.75	0.875	0.375	0.875	0.875	0.75	0.375	80.4	-27.6	55.5	62.0
553	Y31G_087_037a	0.75	0.875	0.5	0.875	0.875	0.75	0.5	80.7	-24.6	41.5	48.3
554	Y50G_087_025a	0.75	0.875	0.625	0.875	0.875	0.75	0.625	81.2	-20.7	26.7	33.8
555	G00B_087_012a	0.75	0.875	0.75	0.875	0.875	0.75	0.75	81.8	-15.7	11.6	19.6
556	G50B_087_012a	0.75	0.875	0.875	0.875	0.875	0.75	0.875	82.5	-10.0	-3.3	10.5
557	G75B_100_025a	0.75	0.875	1.0	0.75	0.875	0.75	1.0	83.4	-3.4	-18.1	18.5
558	Y23G_100_100a	0.75	1.0	0.0	1.0	0.75	1.0	0.0	88.5	-44.9	85.8	96.8
559	Y26G_100_087a	0.75	1.0	0.125	1.0	0.875	1.0	0.125	88.5	-44.2	83.9	93.9
560	Y31G_100_075a	0.75	1.0	0.25	1.0	0.75	1.0	0.25	88.6	-43.4	75.5	87.1
561	Y38G_100_062a	0.75	1.0	0.375	1.0	0.625	1.0	0.375	88.8	-41.5	64.8	77.0
562	Y50G_100_050a	0.75	1.0	0.5	1.0	0.5	1.0	0.5	89.1	-38.7	51.9	64.8
563	Y68G_100_037a	0.75	1.0	0.625	1.0	0.375	1.0	0.625	89.5	-35.1	37.8	51.6
564	G00B_100_025a	0.75	1.0	0.75	1.0	0.25	1.0	0.75	90.1	-30.5	23.2	38.3
565	G25B_100_025a	0.75	1.0	0.875	1.0	0.25	1.0	0.875	90.7	-25.1	8.4	26.5
566	G50B_100_025a	0.75	1.0	1.0	1.0	0.25	1.0	1.0	91.5	-18.9	-6.2	19.9

delta E* = 9.4

gráfico TUB-QS91; código de tono: H*a=G50Bd
colores y diferencia en color, ΔE^*

entrada: *rgb*/*cm*yk -> *rgb*d
salida: transfiera a *rgb*d

http://130.149.60.45/~farbmetrik/QS91/QS91L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 29/29

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_Fd			rgb**Fd			LabCh*Fd			rgb**Fd			LabCh*Fd			DE**Fd			hsiM,d	rgb*Md			LabCh*Md				
1053	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.866	0.866	0.866	83.9	0.0	0.0	0.0	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1054	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	89.7	0.0	0.0	0.0	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1055	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	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	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1057	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.066	0.066	0.066	4.4	0.0	0.0	0.0	326.3	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1058	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.133	0.133	0.133	12.0	0.0	0.0	0.0	325.6	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1059	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	19.7	0.0	0.0	0.0	325.5	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1060	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.266	0.266	0.266	27.0	0.0	0.0	0.0	325.4	1.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1061	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.333	0.333	0.333	34.0	0.0	0.0	0.0	325.3	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1062	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.4	0.4	0.4	40.8	0.0	0.0	0.0	325.3	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1063	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.466	0.466	0.466	47.3	0.0	0.0	0.0	325.4	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1064	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	53.7	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1065	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.6	0.6	0.6	60.0	0.0	0.0	0.0	325.3	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1066	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.666	0.666	0.666	66.1	0.0	0.0	0.0	325.2	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1067	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.734	0.734	0.734	72.3	0.0	0.0	0.0	325.2	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1068	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.8	0.8	0.8	78.1	0.0	0.0	0.0	325.2	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1069	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.866	0.866	0.866	83.9	0.0	0.0	0.0	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1070	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	89.7	0.0	0.0	0.0	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1071	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	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	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
1073	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1075	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
1076	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	-20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
1077	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
1078	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
1079	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	-58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2

delta E* = 1.0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS91/QS91.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

gráfico TUB-QS91; código de tono: H*d=G50Bd
colores y diferencia en color, ΔE^*

entrada: *rgb/cmyk* -> *rgb_d*
salida: transfiera a *rgb_d*