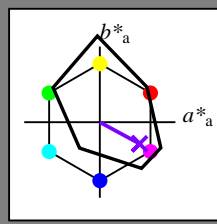


Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 331/360 = 0.92$

$H^*_ = B25R_$

Dati del dispositivo (d) o colori elementari (e):

$HIC^*_$
codice di tonalità per i colori questa pagina:
 $H^*_ = B25R_$
triangolo chiarezza T^*



FRS06a; dati atti CIELAB (a)

| name | $L^*=L^*_a a^*_a$ | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------|-------------------|---------|--------------|--------------|
| R_.,Ma | 32.5 | 62.3 | 46.4 | 77.7 |
| Y_.,Ma | 82.7 | -3.1 | 113.9 | 114.0 |
| G_.,Ma | 39.4 | -61.8 | 45.8 | 76.9 |
| C_.,Ma | 47.8 | -26.8 | -34.2 | 43.4 |
| B_.,Ma | 10.1 | 55.1 | -61.0 | 82.2 |
| M_.,Ma | 34.5 | 80.6 | -33.9 | 87.5 |
| N_.,Ma | 6.2 | 0.0 | 0.0 | 0.0 |
| W_.,Ma | 91.9 | 0.0 | 0.0 | 0.0 |
| R_.,CIE | 39.9 | 58.7 | 27.9 | 65.0 |
| Y_.,CIE | 81.2 | -2.8 | 71.5 | 71.6 |
| G_.,CIE | 52.2 | -42.4 | 13.6 | 44.5 |
| B_.,CIE | 30.5 | 1.4 | -46.4 | 46.4 |

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$: 38 52 -28 59 331

$HIC^*_{-,Ma}$: B25R_100_100_

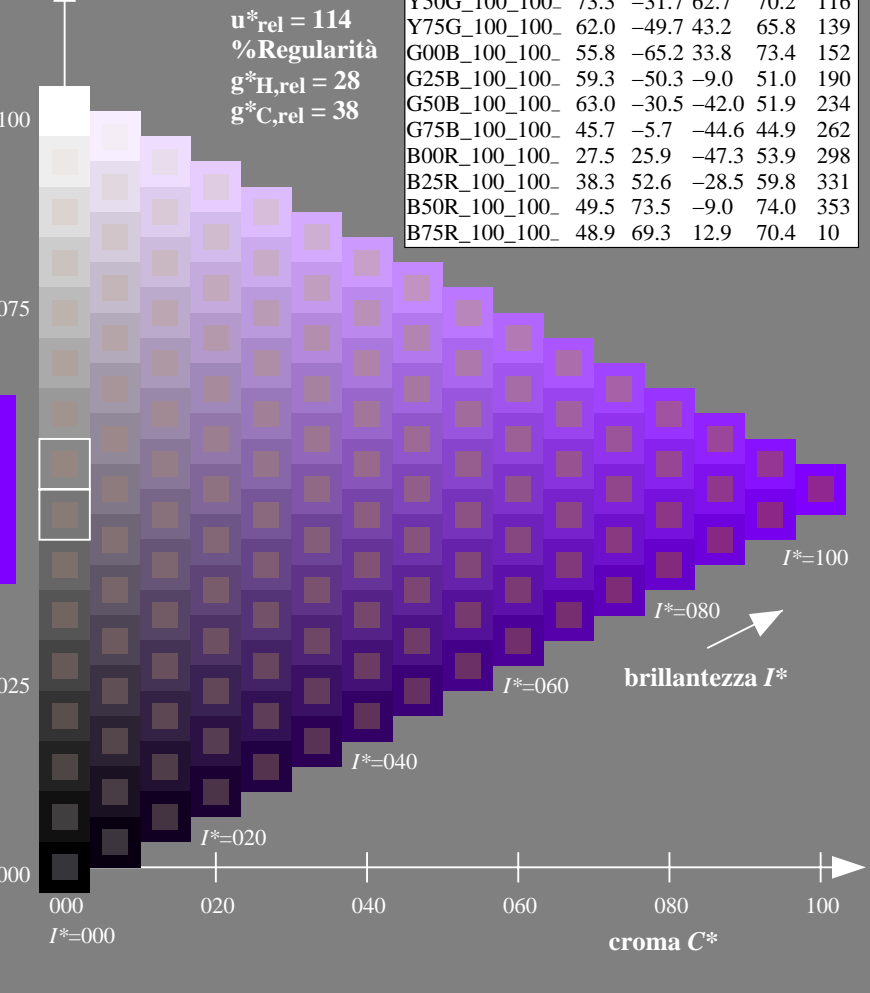
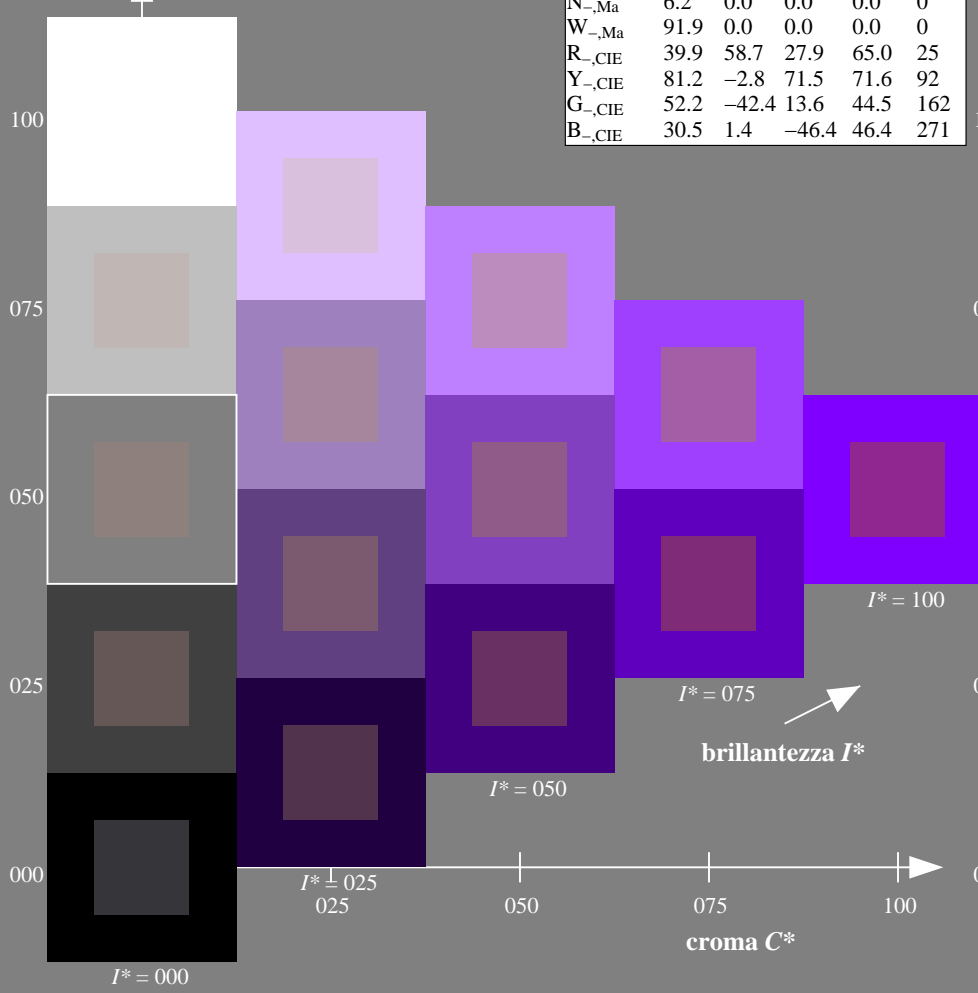
$rgbic^*_{-,Ma}$:

0.5 0.0 1.0 1.0 1.0

triangolo chiarezza T^*

ORS20a; dati atti 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 |
| R25Y_100_100_ | 56.8 | 48.0 | 50.5 | 69.6 |
| R50Y_100_100_ | 68.6 | 25.0 | 63.9 | 68.6 |
| R75Y_100_100_ | 80.6 | 4.8 | 77.2 | 77.3 |
| Y00G_100_100_ | 90.2 | -9.6 | 88.2 | 88.7 |
| Y25G_100_100_ | 83.2 | -18.4 | 79.9 | 81.9 |
| Y50G_100_100_ | 73.3 | -31.7 | 62.7 | 70.2 |
| Y75G_100_100_ | 62.0 | -49.7 | 43.2 | 65.8 |
| G00B_100_100_ | 55.8 | -65.2 | 33.8 | 73.4 |
| G25B_100_100_ | 59.3 | -50.3 | -9.0 | 51.0 |
| G50B_100_100_ | 63.0 | -30.5 | -42.0 | 51.9 |
| G75B_100_100_ | 45.7 | -5.7 | -44.6 | 44.9 |
| B00R_100_100_ | 27.5 | 25.9 | -47.3 | 53.9 |
| B25R_100_100_ | 38.3 | 52.6 | -28.5 | 59.8 |
| B50R_100_100_ | 49.5 | 73.5 | -9.0 | 74.0 |
| B75R_100_100_ | 48.9 | 69.3 | 12.9 | 70.4 |



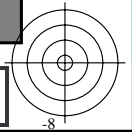
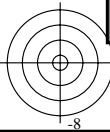
vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rh4ta

grafico TUB-RI29; codice di tinte: $H^*_ = B25R_$
grafico conformemente a DIN 33872, 3D=1, de=0, $cm^y^k^*$

immettere: $rgb/cmyk \rightarrow rgb/cmyk$
uscita: nessun cambiamento

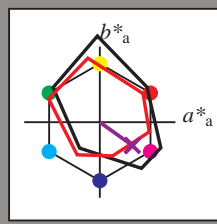


Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 324/360 = 0.9$

$H^*_d = B25R_d$

Dati del dispositivo (d) o colori elementari (e):

HIC^*_d
codice di tonalità per i colori questa pagina:
 $H^*_d = B25R_d$
triangolo chiarezza T^*



LRS18a; dati atti CIELAB (a)

| name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| R _{d,Ma} | 47.5 | 57.2 | 37.8 | 68.6 | 33 |
| Y _{d,Ma} | 91.5 | -15.8 | 84.6 | 86.1 | 100 |
| G _{d,Ma} | 54.3 | -67.6 | 30.8 | 74.3 | 155 |
| C _{d,Ma} | 53.1 | -30.0 | -43.1 | 52.5 | 235 |
| B _{d,Ma} | 32.5 | 16.9 | -44.6 | 47.7 | 290 |
| M _{d,Ma} | 48.1 | 65.4 | -12.7 | 66.6 | 348 |
| N _{d,Ma} | 23.8 | 0.0 | 0.0 | 0.0 | 0 |
| W _{d,Ma} | 95.8 | 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 |

Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$: 37 43 -30 53 324

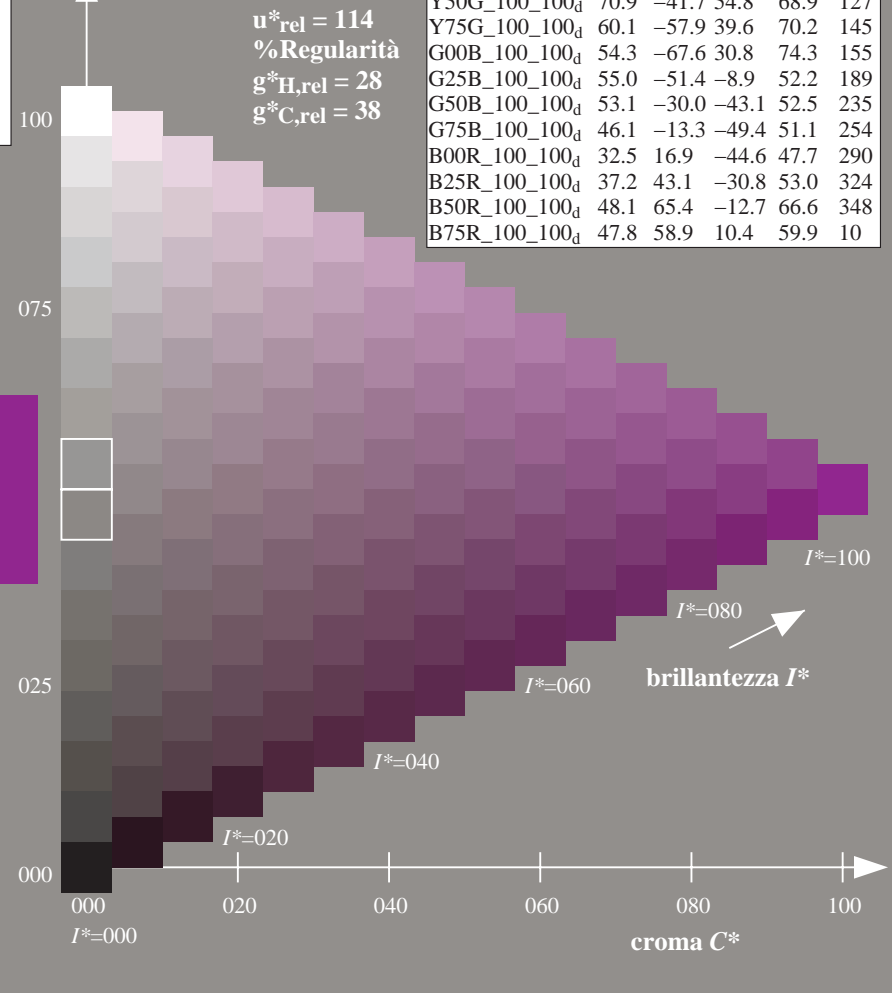
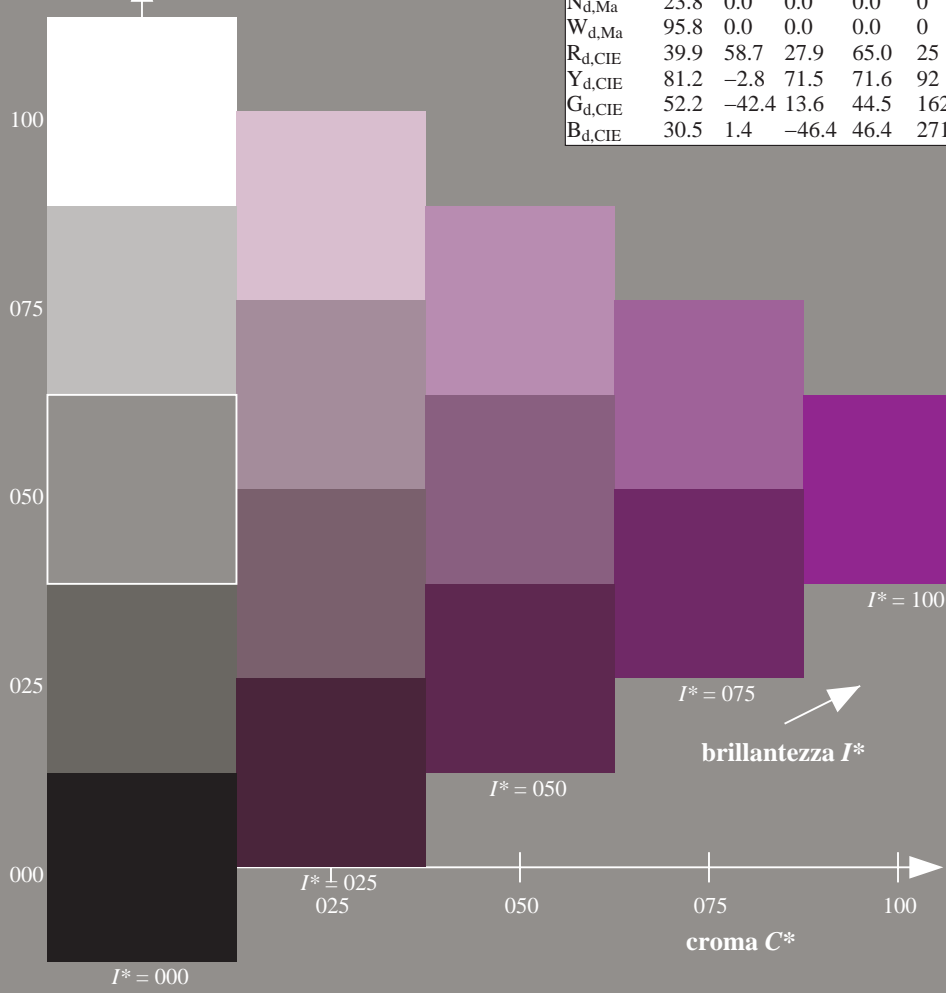
$HIC^*_{d,Ma}$: B25R_100_100d

$rgbic^*_{d,Ma}$:
0.5 0.0 1.0 1.0 1.0

triangolo chiarezza T^*

LRS18a; dati atti CIELAB (a)

| H^*_d | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100d | 47.5 | 57.2 | 37.8 | 68.6 | 33 |
| R25Y_100_100d | 57.4 | 43.5 | 54.5 | 69.7 | 51 |
| R50Y_100_100d | 70.5 | 19.2 | 66.2 | 69.0 | 73 |
| R75Y_100_100d | 83.5 | -2.9 | 76.8 | 76.9 | 92 |
| Y00G_100_100d | 91.5 | -15.8 | 84.6 | 86.1 | 100 |
| Y25G_100_100d | 90.4 | -20.9 | 86.5 | 89.0 | 103 |
| Y50G_100_100d | 70.9 | -41.7 | 54.8 | 68.9 | 127 |
| Y75G_100_100d | 60.1 | -57.9 | 39.6 | 70.2 | 145 |
| G00B_100_100d | 54.3 | -67.6 | 30.8 | 74.3 | 155 |
| G25B_100_100d | 55.0 | -51.4 | -8.9 | 52.2 | 189 |
| G50B_100_100d | 53.1 | -30.0 | -43.1 | 52.5 | 235 |
| G75B_100_100d | 46.1 | -13.3 | -49.4 | 51.1 | 254 |
| B00R_100_100d | 32.5 | 16.9 | -44.6 | 47.7 | 290 |
| B25R_100_100d | 37.2 | 43.1 | -30.8 | 53.0 | 324 |
| B50R_100_100d | 48.1 | 65.4 | -12.7 | 66.6 | 348 |
| B75R_100_100d | 47.8 | 58.9 | 10.4 | 59.9 | 10 |

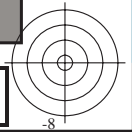


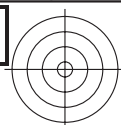
vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyrn6* (CMYK)
TUB materiale: code=rh4ta

grafico TUB-RI29; codice di tinte: $H^*_d=B25R_d$
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk*

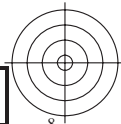
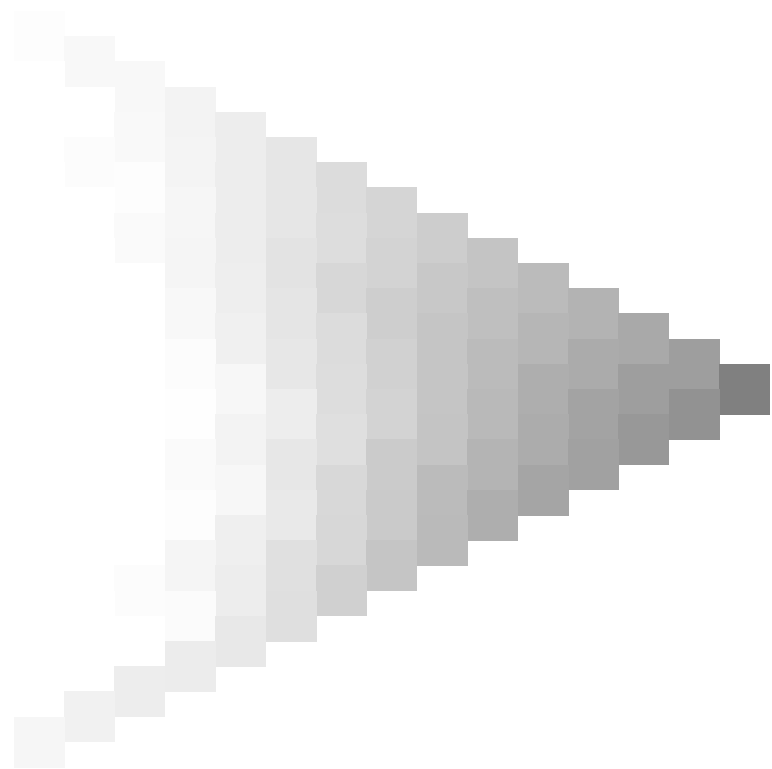
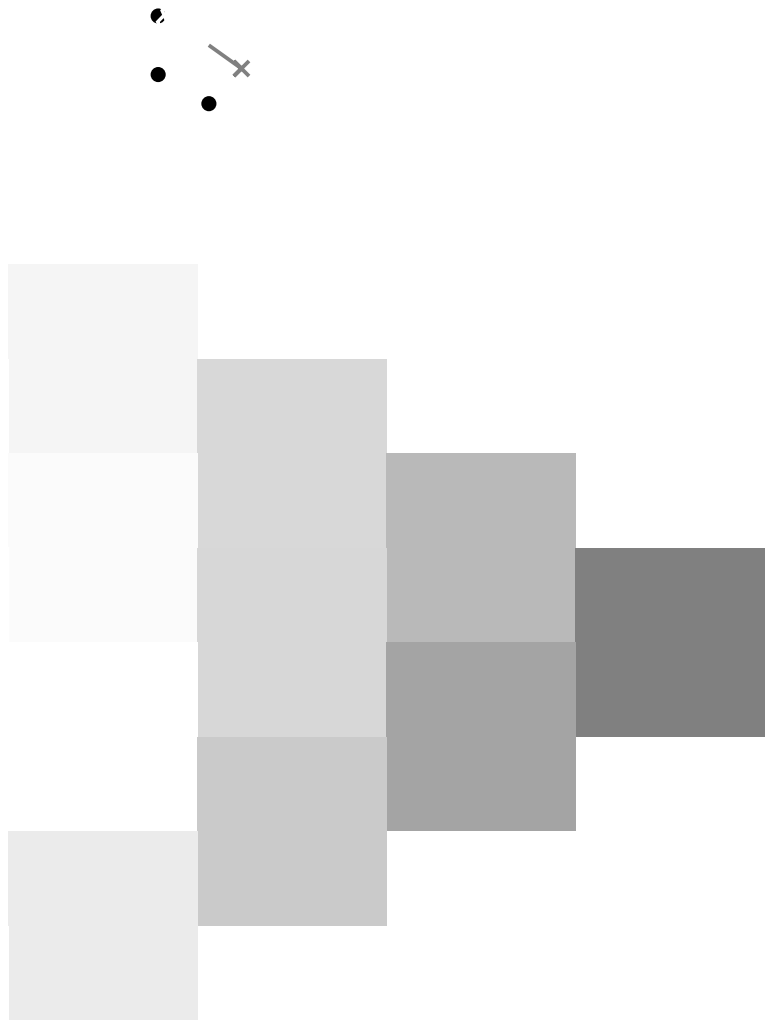
immettere: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmyk^*_{dd}$





vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmy_n6* (CMYK)
TUB materiale: code=rh4ta



4-103230-L0 RI290-72

grafico TUB-RI29; codice di tinte: $H^*_d=B25R_d$
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk*

immettere: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazione a $cmyk^*_{dd}$

4-103230-F0



Immettere e uscita: Printer Reflective System PRS06a for relative CIELAB hue $h_{ab,rel} = h_{ab}/360 = 324/360 = 0.9$

$H^*_d = B25R_d$

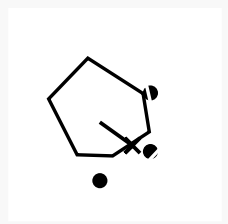
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

codice di tonalità per i colori questa pagina:

$H^*_d = B25R_d$

triangolo chiarezza T^*



I dati per il massimo colore (Ma):

$LabCh^*_{d, Ma}: 37 \ 43 \ -30 \ 53 \ 324$

$HIC^*_{d, Ma}: B25R_{100_100d}$

$rgbic^*_{d, Ma}: 0.5 \ 0.0 \ 1.0 \ 1.0 \ 1.0$

triangolo chiarezza T^*

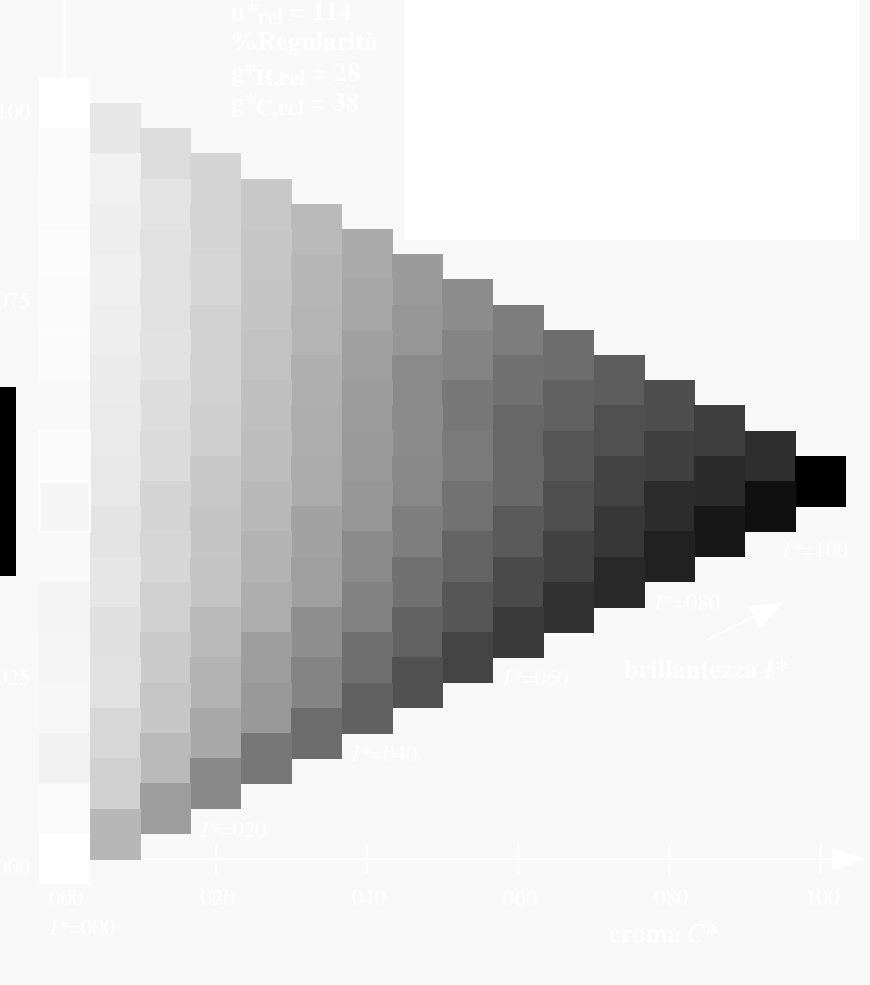
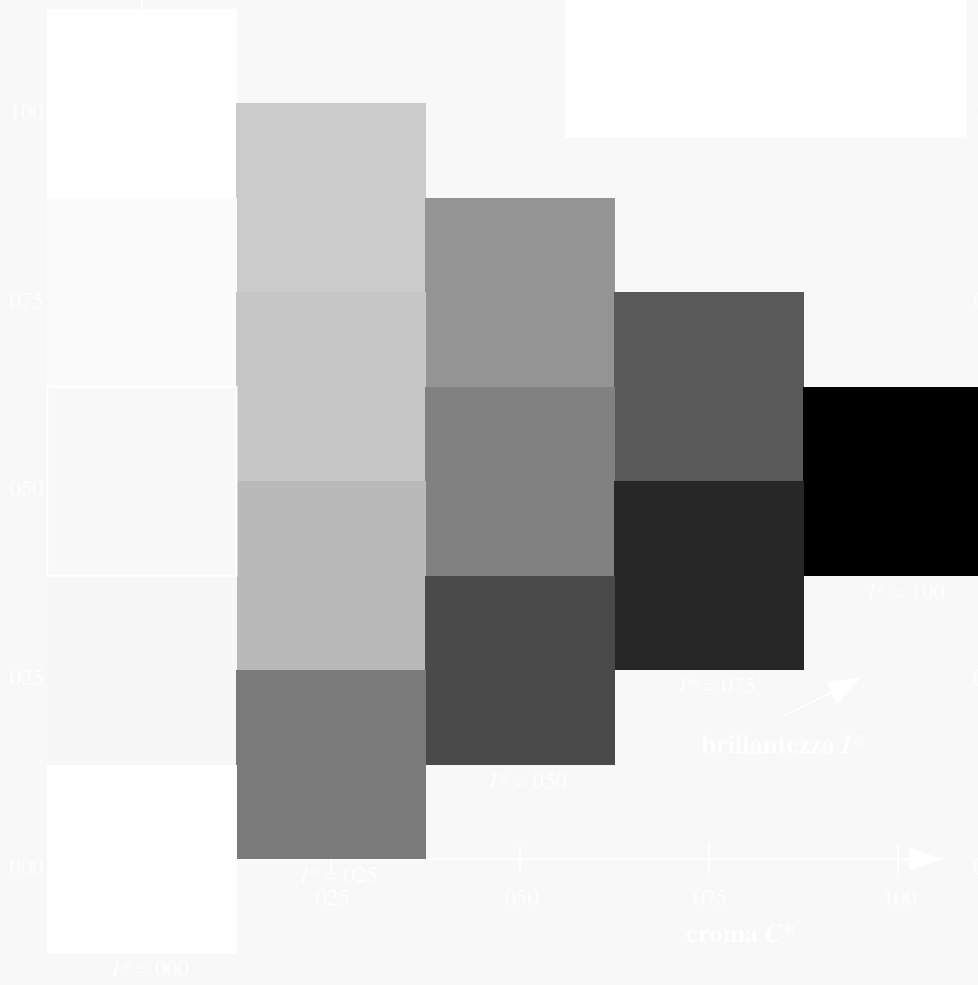
%Gamma

$u^*_{rel} = 114$

%Regularità

$g^*_{H, rel} = 28$

$g^*_{C, rel} = 38$



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyrn6* (CMYK)

TUB materiale: code=rh4ta

grafico TUB-RI29; codice di tinte: $H^*_d = B25R_d$
grafico conformemente a DIN 33872, 3D=1, de=0, $cmyk^*$

immettere: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazzone a $cmyk^*_{dd}$

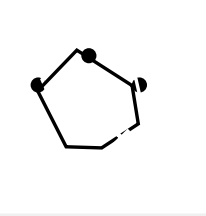


Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 324/360 = 0.9$

$H^*_d = B25R_d$

Dati del dispositivo (d) o colori elementari (e):

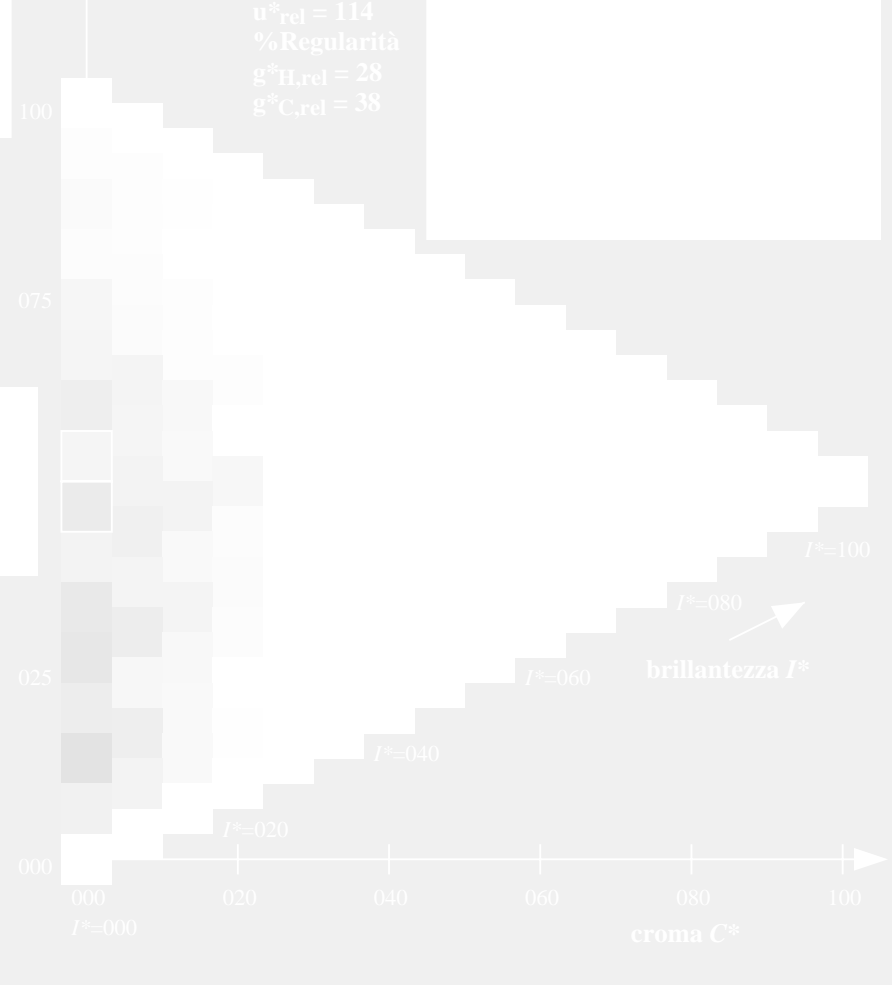
HIC^*_d
codice di tonalità per i colori questa pagina:
 $H^*_d = B25R_d$
triangolo chiarezza T^*



Il dati per il massimo colore (Ma):

$LabCh^*_{d, Ma}$: 37 43 -30 53 324
 $HIC^*_{d, Ma}$: B25R_100_100d
 $rgbic^*_{d, Ma}$:
0.5 0.0 1.0 1.0 1.0
triangolo chiarezza T^*

%Gamma
 $u^*_{rel} = 114$
%Regularità
 $g^*_H, rel = 28$
 $g^*_C, rel = 38$



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF> / .PS
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk* (CMYK)

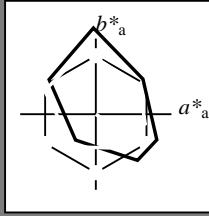
TUB materiale: code=rh4ta

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 324/360 = 0.9$

$H^*_d = B25R_d$

Dati del dispositivo (d) o colori elementari (e):

HIC^*_d
 codice di tonalità per i colori questa pagina:
 $H^*_d = B25R_d$
 triangolo chiarezza T^*



LRS18a; dati atti CIELAB (a)

| name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------|---------|---------|--------------|--------------|
| R _{d, Ma} | 47.5 | 57.2 | 37.8 | 68.6 | 33 |
| Y _{d, Ma} | 91.5 | -15.8 | 84.6 | 86.1 | 100 |
| G _{d, Ma} | 54.3 | -67.6 | 30.8 | 74.3 | 155 |
| C _{d, Ma} | 53.1 | -30.0 | -43.1 | 52.5 | 235 |
| B _{d, Ma} | 32.5 | 16.9 | -44.6 | 47.7 | 290 |
| M _{d, Ma} | 48.1 | 65.4 | -12.7 | 66.6 | 348 |
| N _{d, Ma} | 23.8 | 0.0 | 0.0 | 0.0 | 0 |
| W _{d, Ma} | 95.8 | 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 |

Il dati per il massimo colore (Ma):

LabCh^{*}_{d, Ma}: 37 43 -30 53 324

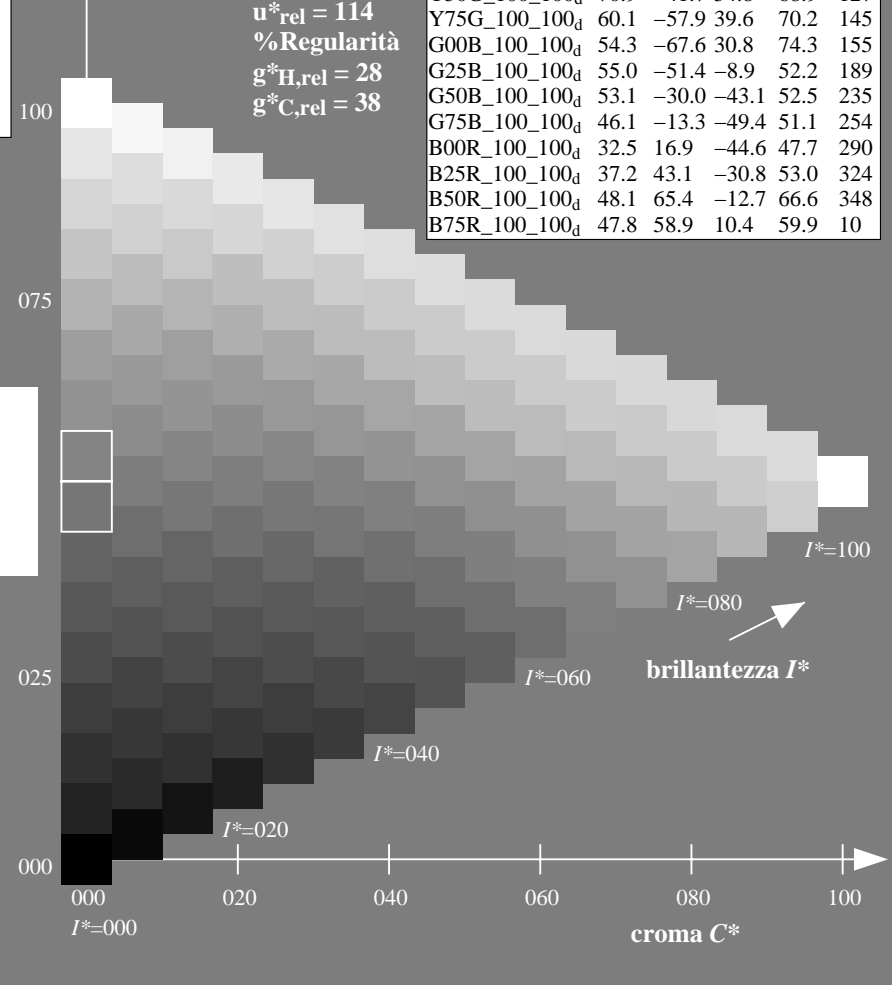
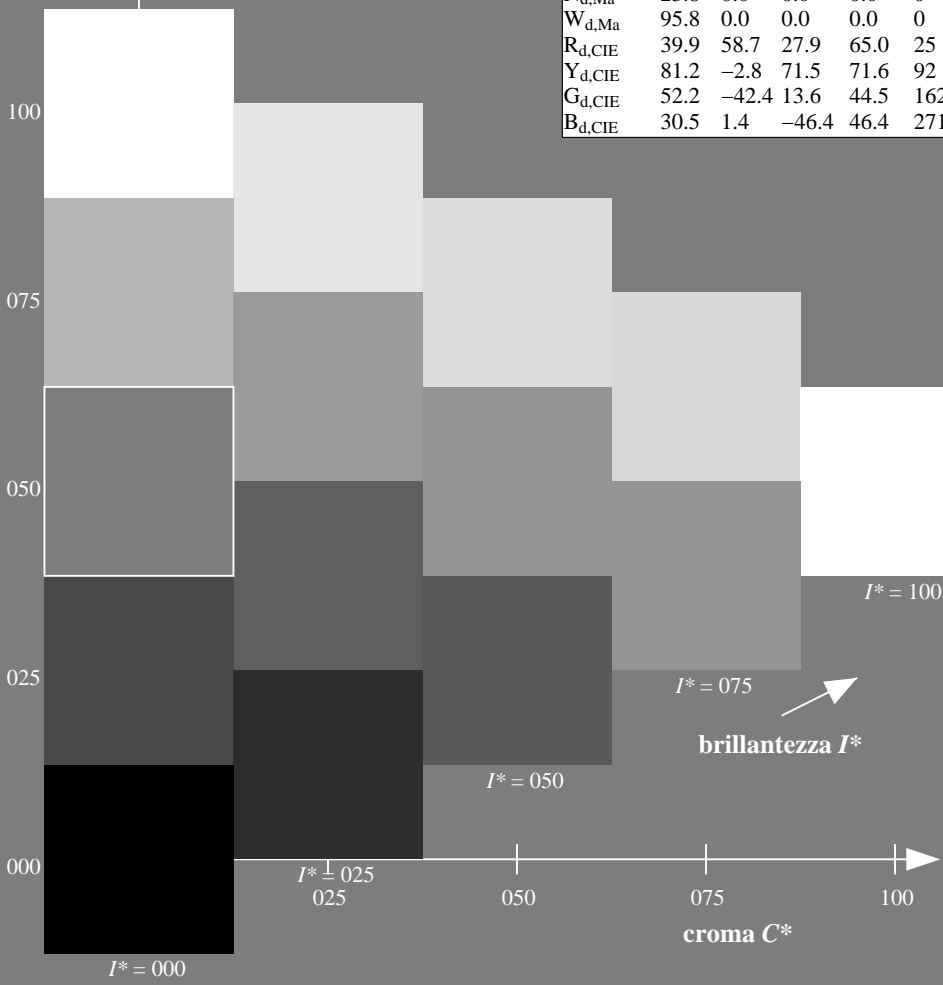
HIC^*_d, Ma : B25R_100_100_d

rgbic^{*}_{d, Ma}:
 0.5 0.0 1.0 1.0 1.0

triangolo chiarezza T^*

LRS18a; dati atti CIELAB (a)

| H^*_d | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100 _d | 47.5 | 57.2 | 37.8 | 68.6 | 33 |
| R25Y_100_100 _d | 57.4 | 43.5 | 54.5 | 69.7 | 51 |
| R50Y_100_100 _d | 70.5 | 19.2 | 66.2 | 69.0 | 73 |
| R75Y_100_100 _d | 83.5 | -2.9 | 76.8 | 76.9 | 92 |
| Y00G_100_100 _d | 91.5 | -15.8 | 84.6 | 86.1 | 100 |
| Y25G_100_100 _d | 90.4 | -20.9 | 86.5 | 89.0 | 103 |
| Y50G_100_100 _d | 70.9 | -41.7 | 54.8 | 68.9 | 127 |
| Y75G_100_100 _d | 60.1 | -57.9 | 39.6 | 70.2 | 145 |
| G00B_100_100 _d | 54.3 | -67.6 | 30.8 | 74.3 | 155 |
| G25B_100_100 _d | 55.0 | -51.4 | -8.9 | 52.2 | 189 |
| G50B_100_100 _d | 53.1 | -30.0 | -43.1 | 52.5 | 235 |
| G75B_100_100 _d | 46.1 | -13.3 | -49.4 | 51.1 | 254 |
| B00R_100_100 _d | 32.5 | 16.9 | -44.6 | 47.7 | 290 |
| B25R_100_100 _d | 37.2 | 43.1 | -30.8 | 53.0 | 324 |
| B50R_100_100 _d | 48.1 | 65.4 | -12.7 | 66.6 | 348 |
| B75R_100_100 _d | 47.8 | 58.9 | 10.4 | 59.9 | 10 |



vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF /.PS; 3D-linearizzazone
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

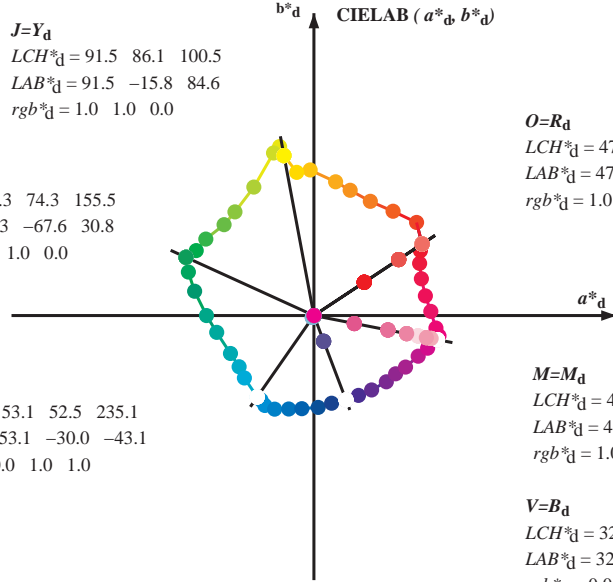
TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmyrn6* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy₆*, 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: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 91.5 \ 86.1 \ 100.5$
 $LAB^*_d = 91.5 \ -15.8 \ 84.6$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 54.3 \ 74.3 \ 155.5$
 $LAB^*_d = 54.3 \ -67.6 \ 30.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 53.1 \ 52.5 \ 235.1$
 $LAB^*_d = 53.1 \ -30.0 \ -43.1$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$
 $LCH^*_d = 47.5 \ 68.6 \ 33.4$
 $LAB^*_d = 47.5 \ 57.2 \ 37.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

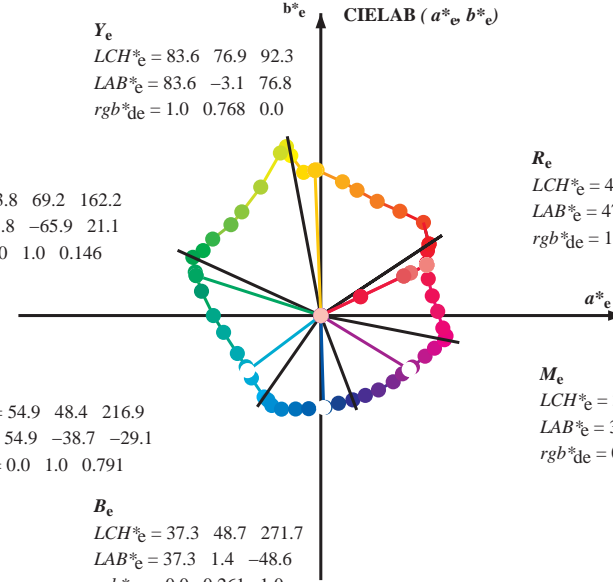
$M=M_d$
 $LCH^*_d = 48.1 \ 66.6 \ 348.9$
 $LAB^*_d = 48.1 \ 65.4 \ -12.7$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 32.5 \ 47.7 \ 290.8$
 $LAB^*_d = 32.5 \ 16.9 \ -44.6$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 83.6 \ 76.9 \ 92.3$
 $LAB^*_e = 83.6 \ -3.1 \ 76.8$
 $rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

G_e
 $LCH^*_e = 53.8 \ 69.2 \ 162.2$
 $LAB^*_e = 53.8 \ -65.9 \ 21.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

C_e
 $LCH^*_e = 54.9 \ 48.4 \ 216.9$
 $LAB^*_e = 54.9 \ -38.7 \ -29.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.791$



R_e
 $LCH^*_e = 47.5 \ 62.1 \ 25.4$
 $LAB^*_e = 47.5 \ 56.0 \ 26.7$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

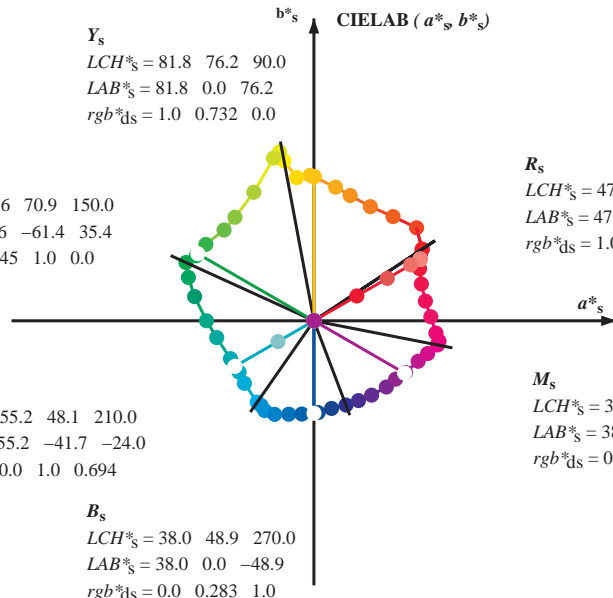
M_e
 $LCH^*_e = 38.5 \ 54.7 \ 328.6$
 $LAB^*_e = 38.5 \ 46.7 \ -28.5$
 $rgb^*_{de} = 0.584 \ 0.0 \ 1.0$

B_e
 $LCH^*_e = 37.3 \ 48.7 \ 271.7$
 $LAB^*_e = 37.3 \ 1.4 \ -48.6$
 $rgb^*_{de} = 0.0 \ 0.261 \ 1.0$

Y_s
 $LCH^*_s = 81.8 \ 76.2 \ 90.0$
 $LAB^*_s = 81.8 \ 0.0 \ 76.2$
 $rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

G_s
 $LCH^*_s = 57.6 \ 70.9 \ 150.0$
 $LAB^*_s = 57.6 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$

C_s
 $LCH^*_s = 55.2 \ 48.1 \ 210.0$
 $LAB^*_s = 55.2 \ -41.7 \ -24.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.694$



R_s
 $LCH^*_s = 47.6 \ 65.0 \ 30.0$
 $LAB^*_s = 47.6 \ 56.3 \ 32.5$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.157$

M_s
 $LCH^*_s = 38.9 \ 55.3 \ 330.0$
 $LAB^*_s = 38.9 \ 47.9 \ -27.6$
 $rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

B_s
 $LCH^*_s = 38.0 \ 48.9 \ 270.0$
 $LAB^*_s = 38.0 \ 0.0 \ -48.9$
 $rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 $rgb^*_e, LCH^*_e, LAB^*_e$
 $h_{ab,s}, rgb^*_s$
 $h_{ab,s} = atan [r^*_d cos(30) + g^*_d cos(150)] / [r^*_d sin(30) + g^*_d sin(150) + b^*_d sin(270)]$ (1)
 $h_{ab,s}$
 $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (2)
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (3)
 $h_{ab,e}$
 $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (4)
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (5)
 $h_{ab}, h_{ab,d}$
 rgb^*_d

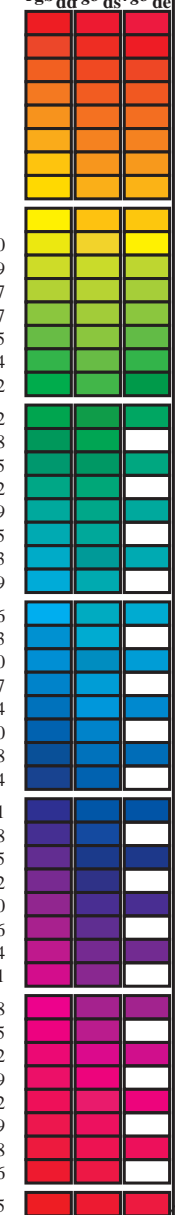
vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.HTM
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy₆*(CMYK)
 TUB materiale: code=rh4ta

Data of maximum color M in colorimetric system Laser printer output; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM₆; 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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 ^a _{dd} | rgb ^a _{ds} | rgb ^a _{de} | LAB [*] _{ddx64M} | LAB [*] _{ddx361M} | LAB [*] _{dsx361M} | LAB [*] _{dex361M} | LAB [*] _{dex361M} | rgb ^a _{dd} | rgb ^a _{ds} | rgb ^a _{de} |
|-------------------|-------------------|-------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 33.4 | 30.0 | 25.4 | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.9 | 68.6 | 33 | 1.0 | 0.0 | 0.0 |
| 42.1 | 37.5 | 33.8 | 1.0 | 0.125 | 0.0 | 51.9 | 54.3 | 49.2 | 73.2 | 42.1 | 1.0 | 0.117 | 0.0 |
| 52.8 | 45.0 | 42.1 | 1.0 | 0.25 | 0.0 | 58.2 | 41.8 | 55.1 | 69.2 | 52.8 | 1.0 | 0.25 | 0.0 |
| 63.7 | 52.5 | 50.5 | 1.0 | 0.375 | 0.0 | 64.6 | 29.8 | 60.4 | 67.3 | 63.7 | 1.0 | 0.367 | 0.0 |
| 73.8 | 60.0 | 58.8 | 1.0 | 0.5 | 0.0 | 70.5 | 19.2 | 66.2 | 69.0 | 73.8 | 1.0 | 0.5 | 0.0 |
| 80.7 | 67.5 | 67.2 | 1.0 | 0.625 | 0.0 | 74.9 | 11.4 | 70.7 | 71.6 | 80.7 | 1.0 | 0.617 | 0.0 |
| 91.5 | 75.0 | 75.6 | 1.0 | 0.75 | 0.0 | 82.9 | -2.0 | 76.9 | 77.0 | 91.5 | 1.0 | 0.75 | 0.0 |
| 96.8 | 82.5 | 83.9 | 1.0 | 0.875 | 0.0 | 87.6 | -9.0 | 75.7 | 76.3 | 96.8 | 1.0 | 0.867 | 0.0 |
| 100.5 | 90.0 | 92.3 | 1.0 | 1.0 | 0.0 | 91.5 | -15.8 | 84.6 | 86.1 | 100.5 | 1.0 | 1.0 | 0.0 |
| 101.4 | 97.5 | 101.0 | 0.875 | 1.0 | 0.0 | 92.8 | -18.1 | 89.4 | 91.2 | 101.4 | 0.883 | 1.0 | 0.0 |
| 103.9 | 105.0 | 109.7 | 0.75 | 1.0 | 0.0 | 90.1 | -21.3 | 86.0 | 88.6 | 103.9 | 0.75 | 1.0 | 0.0 |
| 115.0 | 112.5 | 118.5 | 0.625 | 1.0 | 0.0 | 79.9 | -31.7 | 67.9 | 75.0 | 115.0 | 0.633 | 1.0 | 0.0 |
| 127.3 | 120.0 | 127.2 | 0.5 | 1.0 | 0.0 | 70.9 | -41.7 | 54.8 | 68.9 | 127.3 | 0.5 | 1.0 | 0.0 |
| 134.7 | 127.5 | 136.0 | 0.375 | 1.0 | 0.0 | 66.5 | -47.5 | 48.0 | 67.6 | 134.7 | 0.383 | 1.0 | 0.0 |
| 144.7 | 135.0 | 144.7 | 0.25 | 1.0 | 0.0 | 60.6 | -57.2 | 40.4 | 70.1 | 144.7 | 0.25 | 1.0 | 0.0 |
| 151.0 | 142.5 | 153.4 | 0.125 | 1.0 | 0.0 | 57.0 | -62.2 | 34.4 | 71.1 | 151.0 | 0.133 | 1.0 | 0.0 |
| 155.5 | 150.0 | 162.2 | 0.0 | 1.0 | 0.0 | 54.3 | -67.6 | 30.8 | 74.3 | 155.5 | 0.0 | 1.0 | 0.0 |
| 160.8 | 157.5 | 169.0 | 0.0 | 1.0 | 0.125 | 53.8 | -66.4 | 23.5 | 70.6 | 160.8 | 0.0 | 1.0 | 0.117 |
| 168.5 | 165.0 | 175.9 | 0.0 | 1.0 | 0.25 | 53.7 | -63.1 | 12.8 | 64.4 | 168.5 | 0.0 | 1.0 | 0.25 |
| 179.9 | 172.5 | 182.7 | 0.0 | 1.0 | 0.375 | 54.7 | -56.8 | 0.0 | 56.8 | 179.9 | 0.0 | 1.0 | 0.367 |
| 189.8 | 180.0 | 189.6 | 0.0 | 1.0 | 0.5 | 55.0 | -51.4 | -8.9 | 52.2 | 189.8 | 0.0 | 1.0 | 0.5 |
| 204.4 | 187.5 | 196.4 | 0.0 | 1.0 | 0.625 | 55.3 | -44.1 | -20.0 | 48.5 | 204.4 | 0.0 | 1.0 | 0.617 |
| 214.4 | 195.0 | 203.2 | 0.0 | 1.0 | 0.75 | 55.2 | -39.5 | -27.1 | 47.9 | 214.4 | 0.0 | 1.0 | 0.75 |
| 221.9 | 202.5 | 210.1 | 0.0 | 1.0 | 0.875 | 54.4 | -36.7 | -33.0 | 49.4 | 221.9 | 0.0 | 1.0 | 0.867 |
| 235.1 | 210.0 | 216.9 | 0.0 | 1.0 | 1.0 | 53.1 | -30.0 | -43.1 | 52.5 | 235.1 | 0.0 | 1.0 | 1.0 |
| 237.9 | 217.5 | 223.8 | 0.0 | 0.875 | 1.0 | 53.1 | -27.9 | -44.7 | 52.7 | 237.9 | 0.0 | 0.883 | 1.0 |
| 241.3 | 225.0 | 230.6 | 0.0 | 0.75 | 1.0 | 52.9 | -25.9 | -47.5 | 54.2 | 241.3 | 0.0 | 0.75 | 1.0 |
| 247.2 | 232.5 | 237.5 | 0.0 | 0.625 | 1.0 | 50.5 | -20.8 | -49.5 | 53.7 | 247.2 | 0.0 | 0.633 | 1.0 |
| 254.9 | 240.0 | 244.3 | 0.0 | 0.5 | 1.0 | 46.1 | -13.3 | -49.4 | 51.1 | 254.9 | 0.0 | 0.5 | 1.0 |
| 262.6 | 247.5 | 251.2 | 0.0 | 0.375 | 1.0 | 41.4 | -6.3 | -49.2 | 49.6 | 262.6 | 0.0 | 0.383 | 1.0 |
| 272.6 | 255.0 | 258.0 | 0.0 | 0.25 | 1.0 | 36.8 | 2.2 | -48.5 | 48.6 | 272.6 | 0.0 | 0.25 | 1.0 |
| 281.4 | 262.5 | 264.8 | 0.0 | 0.125 | 1.0 | 35.0 | 9.4 | -46.3 | 47.3 | 281.4 | 0.0 | 0.133 | 1.0 |
| 290.8 | 270.0 | 271.7 | 0.0 | 0.0 | 1.0 | 32.5 | 16.9 | -44.6 | 47.7 | 290.8 | 0.0 | 0.0 | 1.0 |
| 299.2 | 277.5 | 278.8 | 0.125 | 0.0 | 1.0 | 31.6 | 23.6 | -42.2 | 48.4 | 299.2 | 0.117 | 0.0 | 1.0 |
| 307.8 | 285.0 | 285.9 | 0.25 | 0.0 | 1.0 | 31.0 | 30.5 | -39.3 | 49.8 | 307.8 | 0.25 | 0.0 | 1.0 |
| 317.5 | 292.5 | 293.0 | 0.375 | 0.0 | 1.0 | 34.2 | 38.2 | -35.0 | 51.8 | 317.5 | 0.367 | 0.0 | 1.0 |
| 324.4 | 300.0 | 300.1 | 0.5 | 0.0 | 1.0 | 37.2 | 43.1 | -30.8 | 53.0 | 324.4 | 0.5 | 0.0 | 1.0 |
| 330.6 | 307.5 | 307.2 | 0.625 | 0.0 | 1.0 | 39.1 | 48.4 | -27.2 | 55.6 | 330.6 | 0.617 | 0.0 | 1.0 |
| 338.7 | 315.0 | 314.3 | 0.75 | 0.0 | 1.0 | 41.8 | 55.1 | -21.4 | 59.1 | 338.7 | 0.75 | 0.0 | 1.0 |
| 343.9 | 322.5 | 321.4 | 0.875 | 0.0 | 1.0 | 45.6 | 60.1 | -17.3 | 62.6 | 343.9 | 0.867 | 0.0 | 1.0 |
| 348.9 | 330.0 | 328.6 | 1.0 | 0.0 | 1.0 | 48.1 | 65.4 | -12.7 | 66.7 | 348.9 | 1.0 | 0.0 | 1.0 |
| 350.7 | 337.5 | 335.7 | 1.0 | 0.0 | 0.875 | 49.5 | 66.1 | -10.7 | 67.0 | 350.7 | 1.0 | 0.0 | 0.883 |
| 354.2 | 345.0 | 342.8 | 1.0 | 0.0 | 0.75 | 49.3 | 64.5 | -6.5 | 64.8 | 354.2 | 1.0 | 0.0 | 0.75 |
| 361.9 | 352.5 | 349.9 | 1.0 | 0.0 | 0.625 | 48.0 | 61.8 | 2.1 | 61.8 | 361.9 | 1.0 | 0.0 | 0.633 |
| 370.0 | 360.0 | 357.0 | 1.0 | 0.0 | 0.5 | 47.8 | 58.9 | 10.4 | 59.9 | 370.0 | 1.0 | 0.0 | 0.5 |
| 378.9 | 367.5 | 364.1 | 1.0 | 0.0 | 0.375 | 47.4 | 56.8 | 19.5 | 60.0 | 378.9 | 1.0 | 0.0 | 0.383 |
| 386.2 | 375.0 | 371.2 | 1.0 | 0.0 | 0.25 | 47.5 | 55.9 | 27.5 | 62.3 | 386.2 | 1.0 | 0.0 | 0.25 |
| 391.3 | 382.5 | 378.3 | 1.0 | 0.0 | 0.125 | 47.6 | 56.3 | 34.2 | 65.9 | 391.3 | 1.0 | 0.0 | 0.133 |
| 393.4 | 390.0 | 385.4 | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 393.4 | 1.0 | 0.0 | 0.0 |

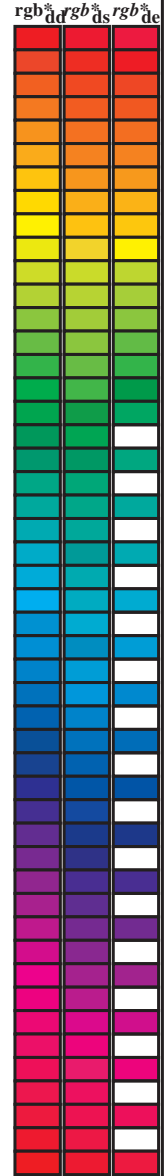


TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /PS
La domanda per la misura di uscita della stampante laser, separazione cmy6* (CMYK)
TUB materiale: code=rh4ta4

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Laser printer output; separation cmyⁿ6*, 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours *RYGCBM*_e: *h*_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| <i>h</i> _{ab,d} | <i>h</i> _{ab,s} | <i>h</i> _{ab,e} | <i>rgb</i> [*] _{dd64M} | <i>LAB</i> [*] _{ddx64M (x=LabCh)} | <i>rgb</i> [*] _{dex361M} | <i>LAB</i> [*] _{dex361M} |
|--------------------------|--------------------------|--------------------------|--|---|--|--|
| 33.4 | 30.0 | 25.4 | 1.0 0.0 0.0 | 47.5 57.2 37.8 68.6 33.4 | 33.4 | 1.0 0.0 0.263 47.6 56.1 26.7 62.1 25 |
| 42.1 | 37.5 | 33.8 | 1.0 0.125 0.0 | 51.9 54.3 49.2 73.2 42.1 | 42.1 | 1.0 0.0 0.012 47.6 57.2 37.5 68.4 33 |
| 52.8 | 45.0 | 42.1 | 1.0 0.25 0.0 | 58.2 41.8 55.1 69.2 52.8 | 52.8 | 1.0 0.125 0.0 52.0 54.3 49.2 73.3 42 |
| 63.7 | 52.5 | 50.5 | 1.0 0.375 0.0 | 64.6 29.8 60.4 67.3 63.7 | 63.7 | 1.0 0.216 0.0 56.6 45.2 53.9 70.3 49 |
| 73.8 | 60.0 | 58.8 | 1.0 0.5 0.0 | 70.5 19.2 66.2 69.0 73.8 | 73.8 | 1.0 0.32 0.0 61.8 35.2 58.4 68.2 58 |
| 80.7 | 67.5 | 67.2 | 1.0 0.625 0.0 | 74.9 11.4 70.7 71.6 80.7 | 80.7 | 1.0 0.412 0.0 66.4 26.9 62.3 67.9 66 |
| 91.5 | 75.0 | 75.6 | 1.0 0.75 0.0 | 82.9 -2.0 76.9 77.0 91.5 | 91.5 | 1.0 0.532 0.0 71.6 17.3 67.5 69.7 75 |
| 96.8 | 82.5 | 83.9 | 1.0 0.875 0.0 | 87.6 -9.0 75.7 76.3 96.8 | 96.8 | 1.0 0.655 0.0 76.9 8.4 72.5 73.0 83 |
| 100.5 | 90.0 | 92.3 | 1.0 1.0 0.0 | 91.5 -15.8 84.6 86.1 100.5 | 100.5 | 1.0 0.769 0.0 83.7 -3.0 76.8 76.9 92 |
| 101.4 | 97.5 | 101.0 | 0.875 1.0 0.0 | 92.8 -18.1 89.4 91.2 101.4 | 101.4 | 1.0 0.996 0.0 91.5 -15.5 84.4 85.8 100 |
| 103.9 | 105.0 | 109.7 | 0.75 1.0 0.0 | 90.1 -21.3 86.0 88.6 103.9 | 103.9 | 0.684 1.0 0.0 84.7 -27.5 76.7 81.5 109 |
| 115.0 | 112.5 | 118.5 | 0.625 1.0 0.0 | 79.9 -31.7 67.9 75.0 115.0 | 115.0 | 0.595 1.0 0.0 77.8 -34.4 65.0 73.6 117 |
| 127.3 | 120.0 | 127.2 | 0.5 1.0 0.0 | 70.9 -41.7 54.8 68.9 127.3 | 127.3 | 0.501 1.0 0.0 71.0 -41.6 54.9 68.9 127 |
| 134.7 | 127.5 | 136.0 | 0.375 1.0 0.0 | 66.5 -47.5 48.0 67.6 134.7 | 134.7 | 0.366 1.0 0.0 66.2 -48.2 47.6 67.8 135 |
| 144.7 | 135.0 | 144.7 | 0.25 1.0 0.0 | 60.6 -57.2 40.4 70.1 144.7 | 144.7 | 0.25 1.0 0.0 60.6 -57.1 40.5 70.1 144 |
| 151.0 | 142.5 | 153.4 | 0.125 1.0 0.0 | 57.0 -62.2 34.4 71.1 151.0 | 151.0 | 0.073 1.0 0.0 55.9 -64.4 33.0 72.5 152 |
| 155.5 | 150.0 | 162.2 | 0.0 1.0 0.0 | 54.3 -67.6 30.8 74.3 155.5 | 155.5 | 0.0 1.0 0.147 53.8 -65.9 21.1 69.3 162 |
| 160.8 | 157.5 | 169.0 | 0.0 1.0 0.125 53.8 | -66.4 23.0 70.2 160.8 | 160.8 | 0.0 1.0 0.251 53.8 -63.0 12.7 64.4 168 |
| 168.5 | 165.0 | 175.9 | 0.0 1.0 0.25 53.7 | -63.1 12.8 64.4 168.5 | 168.5 | 0.0 1.0 0.331 54.4 -59.3 4.2 59.5 175 |
| 179.9 | 172.5 | 182.7 | 0.0 1.0 0.375 54.7 | -56.8 0.0 56.8 179.9 | 179.9 | 0.0 1.0 0.405 54.8 -55.6 -2.1 55.7 182 |
| 189.8 | 180.0 | 189.6 | 0.0 1.0 0.5 55.0 | -51.4 -8.9 52.2 189.8 | 189.8 | 0.0 1.0 0.497 55.0 -51.5 -8.6 52.3 189 |
| 204.4 | 187.5 | 196.4 | 0.0 1.0 0.625 55.3 | -44.1 -20.0 48.5 204.4 | 204.4 | 0.0 1.0 0.553 55.2 -48.6 -13.9 50.7 195 |
| 214.4 | 195.0 | 203.2 | 0.0 1.0 0.75 55.2 | -39.5 -27.1 47.9 214.4 | 214.4 | 0.0 1.0 0.615 55.3 -44.7 -19.2 48.8 203 |
| 221.9 | 202.5 | 210.1 | 0.0 1.0 0.875 54.4 | -36.7 -33.0 49.4 221.9 | 221.9 | 0.0 1.0 0.69 55.3 -41.8 -23.8 48.2 209 |
| 235.1 | 210.0 | 216.9 | 0.0 1.0 1.0 53.1 | -30.0 -43.1 52.5 235.1 | 235.1 | 0.0 1.0 0.792 55.0 -38.6 -29.0 48.4 216 |
| 237.9 | 217.5 | 223.8 | 0.0 0.875 1.0 53.1 | -27.9 -44.7 52.7 237.9 | 237.9 | 0.0 1.0 0.888 54.3 -36.1 -34.1 49.8 223 |
| 241.3 | 225.0 | 230.6 | 0.0 0.75 1.0 52.9 | -25.9 -47.5 54.1 241.3 | 241.3 | 0.0 1.0 0.957 53.6 -32.5 -39.7 51.5 230 |
| 247.2 | 232.5 | 237.5 | 0.0 0.625 1.0 50.5 | -20.8 -49.5 53.7 247.2 | 247.2 | 0.0 0.916 1.0 53.1 -28.6 -44.1 52.7 237 |
| 254.9 | 240.0 | 244.3 | 0.0 0.5 1.0 46.1 | -13.3 -49.4 51.1 254.9 | 254.9 | 0.0 0.686 1.0 51.7 -23.3 -48.5 54.0 244 |
| 262.6 | 247.5 | 251.2 | 0.0 0.375 1.0 41.4 | -6.3 -49.2 49.6 262.6 | 262.6 | 0.0 0.568 1.0 48.6 -17.2 -49.5 52.6 250 |
| 272.6 | 255.0 | 258.0 | 0.0 0.25 1.0 36.8 | 2.2 -48.5 48.6 272.6 | 272.6 | 0.0 0.449 1.0 44.2 -10.4 -49.4 50.6 258 |
| 281.4 | 262.5 | 264.8 | 0.0 0.125 1.0 35.0 | 9.4 -46.3 47.3 281.4 | 281.4 | 0.0 0.353 1.0 40.6 -4.7 -49.2 49.5 264 |
| 290.8 | 270.0 | 271.7 | 0.0 0.0 1.0 32.5 | 16.9 -44.6 47.7 290.8 | 290.8 | 0.0 0.261 1.0 37.3 1.5 -48.6 48.7 271 |
| 299.2 | 277.5 | 278.8 | 0.125 0.0 1.0 31.6 | 23.6 -42.2 48.4 299.2 | 299.2 | 0.0 0.169 1.0 35.7 7.0 -47.2 47.8 278 |
| 307.8 | 285.0 | 285.9 | 0.25 0.0 1.0 31.0 | 30.5 -39.3 49.8 307.8 | 307.8 | 0.0 0.065 1.0 33.9 13.1 -45.6 47.5 285 |
| 317.5 | 292.5 | 293.0 | 0.375 0.0 1.0 34.2 | 38.2 -35.0 51.8 317.5 | 317.5 | 0.026 0.0 1.0 32.4 18.4 -44.1 47.9 292 |
| 324.4 | 300.0 | 300.1 | 0.5 0.0 1.0 37.2 | 43.1 -30.8 53.0 324.4 | 324.4 | 0.139 0.0 1.0 31.5 24.4 -41.9 48.6 300 |
| 330.6 | 307.5 | 307.2 | 0.625 0.0 1.0 39.1 | 48.4 -27.2 55.6 330.6 | 330.6 | 0.235 0.0 1.0 31.1 29.8 -39.7 49.7 306 |
| 338.7 | 315.0 | 314.3 | 0.75 0.0 1.0 41.8 | 55.1 -21.4 59.1 338.7 | 338.7 | 0.335 0.0 1.0 33.2 35.8 -36.5 51.2 314 |
| 343.9 | 322.5 | 321.4 | 0.875 0.0 1.0 45.6 | 60.1 -17.3 62.6 343.9 | 343.9 | 0.439 0.0 1.0 35.8 40.8 -32.9 52.5 321 |
| 348.9 | 330.0 | 328.6 | 1.0 0.0 1.0 48.1 | 65.4 -12.7 66.6 348.9 | 348.9 | 0.584 0.0 1.0 38.5 46.8 -28.4 54.8 328 |
| 350.7 | 337.5 | 335.7 | 1.0 0.0 0.875 49.5 | 66.1 -10.7 67.0 350.7 | 350.7 | 0.696 0.0 1.0 40.7 52.3 -24.0 57.6 335 |
| 354.2 | 345.0 | 342.8 | 1.0 0.0 0.75 49.3 | 64.5 -6.5 64.8 354.2 | 354.2 | 0.848 0.0 1.0 44.9 59.1 -18.2 61.9 342 |
| 361.9 | 352.5 | 349.9 | 1.0 0.0 0.625 48.0 | 61.8 2.1 61.8 361.9 | 361.9 | 0.910 0.0 0.964 48.6 65.6 -12.1 66.8 349 |
| 370.0 | 360.0 | 357.0 | 1.0 0.0 0.5 47.8 | 58.9 10.4 59.9 370.0 | 370.0 | 1.0 0.0 0.828 49.5 65.6 -9.0 66.2 352 |
| 378.9 | 367.5 | 364.1 | 1.0 0.0 0.375 47.4 | 56.8 19.5 60.0 378.9 | 378.9 | 1.0 0.0 0.659 48.4 62.7 -0.1 62.7 359 |
| 386.2 | 375.0 | 371.2 | 1.0 0.0 0.25 47.5 | 55.9 27.5 62.3 386.2 | 386.2 | 1.0 0.0 0.519 47.8 59.5 9.2 60.2 368 |
| 391.3 | 382.5 | 378.3 | 1.0 0.0 0.125 47.6 | 56.3 34.2 65.9 391.3 | 391.3 | 1.0 0.0 0.408 47.5 57.6 17.1 60.0 376 |
| 393.4 | 390.0 | 385.4 | 1.0 0.0 0.0 47.5 | 57.2 37.8 68.6 393.4 | 393.4 | 1.0 0.0 0.263 47.6 56.1 26.7 62.1 385 |



vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF / .PS
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmyⁿ6* (CMYK)
 TUB materiale: code=rhata4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyⁿ6*, 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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* _{dd361Mi (x=LabCh)} | rgb* _{ds361Mi} | LAB* _{dsx361Mi (x=LabCh)} | rgb* _{dd361Mi} | LAB* _{de361Mi} | LAB* _{dex361Mi (x=LabCh)} | rgb* _{dd361Mi} | rgb* _{ds} | rgb* _{de} |
|-------------------|-------------------|-------------------|------------------------|-----------------------------------|---|------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|-------------------------|--------------------|--------------------|
| 33 | 30 | 25 | 1.0 0.0 0.0 | 47.5 57.2 37.8 68.6 33 | R _d 1.0 0.0 0.158 47.7 56.3 32.5 65.0 30 | R _s 1.0 0.0 0.0 0.0 | 1.0 0.0 0.0 | 1.0 0.0 0.263 47.6 56.1 26.7 62.1 25 | R _e 1.0 0.0 0.0 0.0 | | | |
| 34 | 31 | 26 | 1.0 0.016 0.0 | 48.1 56.9 39.3 69.2 34 | 1.0 0.0 0.133 47.7 56.4 33.9 65.8 31 | 1.0 0.017 0.0 | 1.0 0.0 0.242 47.6 56.0 28.0 62.6 26 | 1.0 0.017 0.0 | | | | |
| 35 | 32 | 27 | 1.0 0.033 0.0 | 48.7 56.6 40.8 69.8 35 | 1.0 0.0 0.085 47.7 56.7 35.4 66.8 32 | 1.0 0.033 0.0 | 1.0 0.0 0.214 47.6 56.1 29.5 63.4 27 | 1.0 0.033 0.0 | | | | |
| 36 | 33 | 28 | 1.0 0.05 0.0 | 49.3 56.3 42.3 70.4 36 | 1.0 0.0 0.028 47.6 57.1 37.0 68.0 33 | 1.0 0.05 0.0 | 1.0 0.0 0.187 47.6 56.2 30.9 64.2 28 | 1.0 0.05 0.0 | | | | |
| 38 | 34 | 29 | 1.0 0.066 0.0 | 49.9 55.9 43.9 71.1 38 | 1.0 0.007 0.0 47.8 57.1 38.5 68.9 34 | 1.0 0.067 0.0 | 1.0 0.0 0.159 47.7 56.3 32.4 65.0 29 | 1.0 0.067 0.0 | | | | |
| 39 | 35 | 31 | 1.0 0.083 0.0 | 50.5 55.5 45.4 71.7 39 | 1.0 0.022 0.0 48.4 56.9 39.8 69.4 35 | 1.0 0.083 0.0 | 1.0 0.0 0.132 47.7 56.4 33.9 65.8 31 | 1.0 0.083 0.0 | | | | |
| 40 | 36 | 32 | 1.0 0.1 0.0 | 51.0 55.0 46.9 72.3 40 | 1.0 0.036 0.0 48.9 56.6 41.1 70.0 36 | 1.0 0.1 0.0 | 1.0 0.0 0.076 47.6 56.7 35.7 67.0 32 | 1.0 0.1 0.0 | | | | |
| 41 | 37 | 33 | 1.0 0.116 0.0 | 51.6 54.5 48.4 72.9 41 | 1.0 0.05 0.0 49.4 56.3 42.4 70.5 37 | 1.0 0.117 0.0 | 1.0 0.0 0.012 47.6 57.2 37.5 68.4 33 | 1.0 0.117 0.0 | | | | |
| 42 | 38 | 34 | 1.0 0.133 0.0 | 52.3 53.4 49.7 73.0 42 | 1.0 0.065 0.0 49.9 56.0 43.7 71.0 38 | 1.0 0.133 0.0 | 1.0 0.013 0.0 48.0 57.0 39.0 69.1 34 | 1.0 0.133 0.0 | | | | |
| 44 | 39 | 35 | 1.0 0.15 0.0 | 53.2 51.8 50.6 72.4 44 | 1.0 0.079 0.0 50.4 55.6 45.0 71.6 39 | 1.0 0.15 0.0 | 1.0 0.029 0.0 48.6 56.7 40.5 69.7 35 | 1.0 0.15 0.0 | | | | |
| 45 | 40 | 36 | 1.0 0.166 0.0 | 54.0 50.2 51.5 71.9 45 | 1.0 0.094 0.0 50.9 55.2 46.4 72.1 40 | 1.0 0.167 0.0 | 1.0 0.045 0.0 49.2 56.4 41.9 70.3 36 | 1.0 0.167 0.0 | | | | |
| 47 | 41 | 37 | 1.0 0.183 0.0 | 54.9 48.5 52.3 71.4 47 | 1.0 0.108 0.0 51.4 54.8 47.7 72.7 41 | 1.0 0.183 0.0 | 1.0 0.061 0.0 49.7 56.1 43.4 70.9 37 | 1.0 0.183 0.0 | | | | |
| 48 | 42 | 38 | 1.0 0.2 0.0 | 55.7 46.8 53.1 70.8 48 | 1.0 0.122 0.0 51.9 54.4 49.0 73.2 42 | 1.0 0.2 0.0 | 1.0 0.077 0.0 50.3 55.7 44.8 71.5 38 | 1.0 0.2 0.0 | | | | |
| 50 | 43 | 39 | 1.0 0.216 0.0 | 56.6 45.2 53.8 70.3 50 | 1.0 0.134 0.0 52.5 53.4 49.8 73.0 43 | 1.0 0.217 0.0 | 1.0 0.093 0.0 50.8 55.3 46.3 72.1 39 | 1.0 0.217 0.0 | | | | |
| 51 | 44 | 41 | 1.0 0.233 0.0 | 57.4 43.5 54.5 69.7 51 | 1.0 0.146 0.0 53.0 52.2 50.4 72.6 44 | 1.0 0.233 0.0 | 1.0 0.109 0.0 51.4 54.8 47.8 72.7 41 | 1.0 0.233 0.0 | | | | |
| 52 | 45 | 42 | 1.0 0.25 0.0 | 58.2 41.8 55.1 69.2 52 | 1.0 0.158 0.0 53.6 51.1 51.1 72.2 45 | 1.0 0.25 0.0 | 1.0 0.125 0.0 52.0 54.3 49.2 73.3 42 | 1.0 0.25 0.0 | | | | |
| 54 | 46 | 43 | 1.0 0.266 0.0 | 59.1 40.2 56.0 69.0 54 | 1.0 0.17 0.0 54.2 49.9 51.7 71.8 46 | 1.0 0.267 0.0 | 1.0 0.138 0.0 52.6 53.0 50.0 72.9 43 | 1.0 0.267 0.0 | | | | |
| 55 | 47 | 44 | 1.0 0.283 0.0 | 59.9 38.6 56.8 68.7 55 | 1.0 0.181 0.0 54.8 48.7 52.3 71.5 47 | 1.0 0.283 0.0 | 1.0 0.151 0.0 53.3 51.8 50.7 72.4 44 | 1.0 0.283 0.0 | | | | |
| 57 | 48 | 45 | 1.0 0.3 0.0 | 60.8 37.1 57.5 68.5 57 | 1.0 0.193 0.0 55.4 47.6 52.8 71.1 48 | 1.0 0.3 0.0 | 1.0 0.164 0.0 54.0 50.5 51.4 72.0 45 | 1.0 0.3 0.0 | | | | |
| 58 | 49 | 46 | 1.0 0.316 0.0 | 61.6 35.5 58.2 68.2 58 | 1.0 0.205 0.0 56.0 46.4 53.4 70.7 49 | 1.0 0.317 0.0 | 1.0 0.177 0.0 54.6 49.2 52.1 71.6 46 | 1.0 0.317 0.0 | | | | |
| 60 | 50 | 47 | 1.0 0.333 0.0 | 62.5 33.9 58.9 68.0 60 | 1.0 0.217 0.0 56.6 45.2 53.9 70.3 50 | 1.0 0.333 0.0 | 1.0 0.19 0.0 55.3 47.9 52.7 71.2 47 | 1.0 0.333 0.0 | | | | |
| 61 | 51 | 48 | 1.0 0.35 0.0 | 63.3 32.2 59.5 67.7 61 | 1.0 0.228 0.0 57.2 44.0 54.4 69.9 51 | 1.0 0.35 0.0 | 1.0 0.203 0.0 55.9 46.5 53.3 70.8 48 | 1.0 0.35 0.0 | | | | |
| 63 | 52 | 49 | 1.0 0.366 0.0 | 64.2 30.6 60.1 67.5 63 | 1.0 0.24 0.0 57.8 42.8 54.8 69.6 52 | 1.0 0.367 0.0 | 1.0 0.216 0.0 56.6 45.2 53.9 70.3 49 | 1.0 0.367 0.0 | | | | |
| 64 | 53 | 51 | 1.0 0.383 0.0 | 65.0 29.1 60.8 67.4 64 | 1.0 0.252 0.0 58.4 41.7 55.3 69.2 53 | 1.0 0.383 0.0 | 1.0 0.23 0.0 57.3 43.9 54.4 69.9 51 | 1.0 0.383 0.0 | | | | |
| 65 | 54 | 52 | 1.0 0.4 0.0 | 65.8 27.8 61.7 67.7 65 | 1.0 0.263 0.0 59.0 40.6 55.9 69.1 54 | 1.0 0.4 0.0 | 1.0 0.243 0.0 57.9 42.6 54.9 69.5 52 | 1.0 0.4 0.0 | | | | |
| 67 | 55 | 53 | 1.0 0.416 0.0 | 66.6 26.4 62.5 67.9 67 | 1.0 0.275 0.0 59.6 39.5 56.4 68.9 55 | 1.0 0.417 0.0 | 1.0 0.256 0.0 58.6 41.3 55.5 69.2 53 | 1.0 0.417 0.0 | | | | |
| 68 | 56 | 54 | 1.0 0.433 0.0 | 67.3 25.0 63.3 68.1 68 | 1.0 0.286 0.0 60.1 38.4 57.0 68.7 56 | 1.0 0.433 0.0 | 1.0 0.268 0.0 59.2 40.1 56.1 69.0 54 | 1.0 0.433 0.0 | | | | |
| 69 | 57 | 55 | 1.0 0.45 0.0 | 68.1 23.6 64.1 68.3 69 | 1.0 0.298 0.0 60.7 37.3 57.5 68.5 57 | 1.0 0.45 0.0 | 1.0 0.281 0.0 59.9 38.9 56.7 68.8 55 | 1.0 0.45 0.0 | | | | |
| 71 | 58 | 56 | 1.0 0.466 0.0 | 68.9 22.1 64.8 68.5 71 | 1.0 0.309 0.0 61.3 36.2 58.0 68.4 58 | 1.0 0.467 0.0 | 1.0 0.294 0.0 60.5 37.7 57.3 68.6 56 | 1.0 0.467 0.0 | | | | |
| 72 | 59 | 57 | 1.0 0.483 0.0 | 69.7 20.7 65.6 68.8 72 | 1.0 0.321 0.0 61.9 35.1 58.5 68.2 59 | 1.0 0.483 0.0 | 1.0 0.307 0.0 61.2 36.5 57.9 68.4 57 | 1.0 0.483 0.0 | | | | |
| 73 | 60 | 58 | 1.0 0.5 0.0 | 70.5 19.2 66.2 69.0 73 | 1.0 0.332 0.0 62.5 34.0 58.9 68.0 60 | 1.0 0.5 0.0 | 1.0 0.32 0.0 61.8 35.2 58.4 68.2 58 | 1.0 0.5 0.0 | | | | |
| 74 | 61 | 60 | 1.0 0.516 0.0 | 71.0 18.2 66.9 69.3 74 | 1.0 0.344 0.0 63.1 32.9 59.3 67.8 61 | 1.0 0.517 0.0 | 1.0 0.332 0.0 62.5 34.0 58.9 68.0 60 | 1.0 0.517 0.0 | | | | |
| 75 | 62 | 61 | 1.0 0.533 0.0 | 71.6 17.2 67.5 69.7 75 | 1.0 0.355 0.0 63.6 31.8 59.8 67.7 62 | 1.0 0.533 0.0 | 1.0 0.345 0.0 63.1 32.8 59.4 67.8 61 | 1.0 0.533 0.0 | | | | |
| 76 | 63 | 62 | 1.0 0.55 0.0 | 72.2 16.2 68.1 70.0 76 | 1.0 0.367 0.0 64.2 30.6 60.1 67.5 63 | 1.0 0.55 0.0 | 1.0 0.358 0.0 63.8 31.5 59.9 67.6 62 | 1.0 0.55 0.0 | | | | |
| 77 | 64 | 63 | 1.0 0.566 0.0 | 72.8 15.1 68.7 70.4 77 | 1.0 0.378 0.0 64.8 29.6 60.6 67.4 64 | 1.0 0.567 0.0 | 1.0 0.371 0.0 64.4 30.3 60.3 67.4 63 | 1.0 0.567 0.0 | | | | |
| 78 | 65 | 64 | 1.0 0.583 0.0 | 73.4 14.1 69.3 70.7 78 | 1.0 0.391 0.0 65.4 28.6 61.3 67.6 65 | 1.0 0.583 0.0 | 1.0 0.384 0.0 65.1 29.1 60.9 67.5 64 | 1.0 0.583 0.0 | | | | |
| 79 | 66 | 65 | 1.0 0.6 0.0 | 74.0 13.0 69.9 71.1 79 | 1.0 0.403 0.0 66.0 27.6 61.9 67.8 66 | 1.0 0.6 0.0 | 1.0 0.398 0.0 65.7 28.0 61.6 67.7 65 | 1.0 0.6 0.0 | | | | |
| 80 | 67 | 66 | 1.0 0.616 0.0 | 74.6 12.0 70.4 71.4 80 | 1.0 0.416 0.0 66.6 26.5 62.5 67.9 67 | 1.0 0.617 0.0 | 1.0 0.412 0.0 66.4 26.9 62.3 67.9 66 | 1.0 0.617 0.0 | | | | |
| 81 | 68 | 67 | 1.0 0.633 0.0 | 75.4 10.6 71.2 72.0 81 | 1.0 0.428 0.0 67.1 25.5 63.1 68.1 68 | 1.0 0.633 0.0 | 1.0 0.425 0.0 67.0 25.7 63.0 68.0 67 | 1.0 0.633 0.0 | | | | |
| 82 | 69 | 68 | 1.0 0.65 0.0 | 76.5 8.9 72.1 72.7 82 | 1.0 0.44 0.0 67.7 24.5 63.7 68.2 69 | 1.0 0.65 0.0 | 1.0 0.439 0.0 67.7 24.5 63.7 68.2 68 | 1.0 0.65 0.0 | | | | |
| 84 | 70 | 70 | 1.0 0.666 0.0 | 77.5 7.2 73.0 73.4 84 | 1.0 0.453 0.0 68.3 23.4 64.3 68.4 70 | 1.0 0.667 0.0 | 1.0 0.453 0.0 68.3 23.4 64.3 68.4 70 | 1.0 0.667 0.0 | | | | |
| 85 | 71 | 71 | 1.0 0.683 0.0 | 78.6 5.4 73.9 74.1 85 | 1.0 0.465 0.0 68.9 22.3 64.8 68.6 71 | 1.0 0.683 0.0 | 1.0 0.467 0.0 69.0 22.2 64.9 68.6 71 | 1.0 0.683 0.0 | | | | |
| 87 | 72 | 72 | 1.0 0.7 0.0 | 79.7 3.6 74.7 74.8 87 | 1.0 0.477 0.0 69.5 21.2 65.4 68.7 72 | 1.0 0.7 0.0 | 1.0 0.481 0.0 69.6 20.9 65.5 68.8 72 | 1.0 0.7 0.0 | | | | |
| 88 | 73 | 73 | 1.0 0.716 0.0 | 80.8 1.7 75.5 75.5 88 | 1.0 0.49 0.0 70.0 20.1 65.9 68.9 73 | 1.0 0.717 0.0 | 1.0 0.494 0.0 70.2 19.7 66.1 68.9 73 | 1.0 0.717 0.0 | | | | |
| -269 | 74 | 74 | 1.0 0.733 0.0 | 81.8 -0.1 76.3 76.3 -269 | 1.0 0.503 0.0 70.6 19.0 66.4 69.1 74 | 1.0 0.733 0.0 | 1.0 0.512 0.0 70.9 18.5 66.7 69.3 74 | 1.0 0.733 0.0 | | | | |
| -268 | 75 | 75 | 1.0 0.75 0.0 | 82.9 -2.0 76.9 77.0 -268 | R _d 1.0 0.521 0.0 71.3 18.0 67.1 69.5 75 | 1.0 0.75 0.0 | 1.0 0.532 0.0 71.6 17.3 67.5 69.7 75 | 1.0 0.75 0.0 | | | | |

4-103930-L0 RI290-72 LAB*ta0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmyⁿ6*, D65, pagina 10/33

grafico TUB-RI29; codice di tinte: H*d=B25R_d
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

immettere: rgb/cmyk -> rgb_{dd}
 uscita: 3D-linearizzazione a cmyk*_{dd}

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF /.PS; 3D-linearizzazione
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmyⁿ6* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy⁶*, 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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} | LAB* _{dex361Mi (x=LabCh)} | rgb* _{dd361Mi} | rgb* _{dd361Mi} | rgb* _{ds} | rgb* _{de} |
|-------------------|-------------------|-------------------|------------------------|------------------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|--------------------|--------------------|
| 127 | 120 | 127 | 0.5 | 1.0 | 0.0 | 70.9 | -41.7 | 54.8 | 68.9 | 127 | 0.5 | 1.0 | 0.0 |
| 128 | 121 | 128 | 0.483 | 1.0 | 0.0 | 70.4 | -42.6 | 53.9 | 68.7 | 128 | 0.483 | 1.0 | 0.0 |
| 129 | 122 | 129 | 0.466 | 1.0 | 0.0 | 69.8 | -43.4 | 53.0 | 68.5 | 129 | 0.466 | 1.0 | 0.0 |
| 130 | 123 | 130 | 0.45 | 1.0 | 0.0 | 69.2 | -44.2 | 52.1 | 68.3 | 130 | 0.45 | 1.0 | 0.0 |
| 131 | 124 | 131 | 0.433 | 1.0 | 0.0 | 68.6 | -45.0 | 51.2 | 68.2 | 131 | 0.433 | 1.0 | 0.0 |
| 132 | 125 | 133 | 0.416 | 1.0 | 0.0 | 68.0 | -45.7 | 50.3 | 68.0 | 132 | 0.416 | 1.0 | 0.0 |
| 133 | 126 | 134 | 0.4 | 1.0 | 0.0 | 67.4 | -46.5 | 49.4 | 67.8 | 133 | 0.4 | 1.0 | 0.0 |
| 134 | 127 | 135 | 0.383 | 1.0 | 0.0 | 66.8 | -47.2 | 48.5 | 67.7 | 134 | 0.383 | 1.0 | 0.0 |
| 135 | 128 | 136 | 0.366 | 1.0 | 0.0 | 66.1 | -48.2 | 47.5 | 67.7 | 135 | 0.366 | 1.0 | 0.0 |
| 136 | 129 | 137 | 0.35 | 1.0 | 0.0 | 65.4 | -49.5 | 46.6 | 68.1 | 136 | 0.35 | 1.0 | 0.0 |
| 138 | 130 | 138 | 0.333 | 1.0 | 0.0 | 64.6 | -50.9 | 45.7 | 68.4 | 138 | 0.333 | 1.0 | 0.0 |
| 139 | 131 | 140 | 0.316 | 1.0 | 0.0 | 63.8 | -52.2 | 44.7 | 68.7 | 139 | 0.316 | 1.0 | 0.0 |
| 140 | 132 | 141 | 0.3 | 1.0 | 0.0 | 63.0 | -53.5 | 43.7 | 69.1 | 140 | 0.3 | 1.0 | 0.0 |
| 142 | 133 | 142 | 0.283 | 1.0 | 0.0 | 62.2 | -54.7 | 42.6 | 69.4 | 142 | 0.283 | 1.0 | 0.0 |
| 143 | 134 | 143 | 0.266 | 1.0 | 0.0 | 61.4 | -56.0 | 41.5 | 69.7 | 143 | 0.266 | 1.0 | 0.0 |
| 144 | 135 | 144 | 0.25 | 1.0 | 0.0 | 60.6 | -57.2 | 40.4 | 70.1 | 144 | 0.25 | 1.0 | 0.0 |
| 145 | 136 | 145 | 0.233 | 1.0 | 0.0 | 60.1 | -57.9 | 39.6 | 70.2 | 145 | 0.233 | 1.0 | 0.0 |
| 146 | 137 | 147 | 0.216 | 1.0 | 0.0 | 59.6 | -58.6 | 38.9 | 70.3 | 146 | 0.216 | 1.0 | 0.0 |
| 147 | 138 | 148 | 0.2 | 1.0 | 0.0 | 59.1 | -59.3 | 38.1 | 70.5 | 147 | 0.2 | 1.0 | 0.0 |
| 148 | 139 | 149 | 0.183 | 1.0 | 0.0 | 58.7 | -59.9 | 37.3 | 70.6 | 148 | 0.183 | 1.0 | 0.0 |
| 148 | 140 | 150 | 0.166 | 1.0 | 0.0 | 58.2 | -60.6 | 36.4 | 70.7 | 148 | 0.166 | 1.0 | 0.0 |
| 149 | 141 | 151 | 0.15 | 1.0 | 0.0 | 57.7 | -61.2 | 35.6 | 70.9 | 149 | 0.15 | 1.0 | 0.0 |
| 150 | 142 | 152 | 0.133 | 1.0 | 0.0 | 57.2 | -61.9 | 34.8 | 71.0 | 150 | 0.133 | 1.0 | 0.0 |
| 151 | 143 | 154 | 0.116 | 1.0 | 0.0 | 56.8 | -62.5 | 34.1 | 71.3 | 151 | 0.116 | 1.0 | 0.0 |
| 151 | 144 | 155 | 0.1 | 1.0 | 0.0 | 56.4 | -63.3 | 33.7 | 71.7 | 151 | 0.1 | 1.0 | 0.0 |
| 152 | 145 | 156 | 0.083 | 1.0 | 0.0 | 56.1 | -64.0 | 33.2 | 72.1 | 152 | 0.083 | 1.0 | 0.0 |
| 153 | 146 | 157 | 0.066 | 1.0 | 0.0 | 55.7 | -64.7 | 32.8 | 72.6 | 153 | 0.066 | 1.0 | 0.0 |
| 153 | 147 | 158 | 0.049 | 1.0 | 0.0 | 55.4 | -65.5 | 32.3 | 73.0 | 153 | 0.049 | 1.0 | 0.0 |
| 154 | 148 | 159 | 0.033 | 1.0 | 0.0 | 55.0 | -66.2 | 31.8 | 73.5 | 154 | 0.033 | 1.0 | 0.0 |
| 154 | 149 | 161 | 0.016 | 1.0 | 0.0 | 54.7 | -66.9 | 31.3 | 73.9 | 154 | 0.016 | 1.0 | 0.0 |
| 155 | 150 | 162 | 0.0 | 1.0 | 0.0 | 54.3 | -67.6 | 30.8 | 74.3 | 155 | 0.0 | 1.0 | 0.0 |
| 156 | 151 | 163 | 0.0 | 1.0 | 0.016 | 54.2 | -67.5 | 29.7 | 73.8 | 156 | 0.0 | 1.0 | 0.017 |
| 156 | 152 | 164 | 0.0 | 1.0 | 0.033 | 54.2 | -67.4 | 28.6 | 73.2 | 156 | 0.0 | 1.0 | 0.033 |
| 157 | 153 | 164 | 0.0 | 1.0 | 0.05 | 54.1 | -67.2 | 27.6 | 72.7 | 157 | 0.0 | 1.0 | 0.05 |
| 158 | 154 | 165 | 0.0 | 1.0 | 0.066 | 54.0 | -67.1 | 26.6 | 72.1 | 158 | 0.0 | 1.0 | 0.067 |
| 159 | 155 | 166 | 0.0 | 1.0 | 0.083 | 53.9 | -66.9 | 25.5 | 71.6 | 159 | 0.0 | 1.0 | 0.083 |
| 159 | 156 | 167 | 0.0 | 1.0 | 0.1 | 53.9 | -66.7 | 24.5 | 71.1 | 159 | 0.0 | 1.0 | 0.1 |
| 160 | 157 | 168 | 0.0 | 1.0 | 0.116 | 53.8 | -66.5 | 23.5 | 70.5 | 160 | 0.0 | 1.0 | 0.117 |
| 161 | 158 | 169 | 0.0 | 1.0 | 0.133 | 53.8 | -66.2 | 22.3 | 69.9 | 161 | 0.0 | 1.0 | 0.133 |
| 162 | 159 | 170 | 0.0 | 1.0 | 0.15 | 53.8 | -65.8 | 20.8 | 69.1 | 162 | 0.0 | 1.0 | 0.15 |
| 163 | 160 | 171 | 0.0 | 1.0 | 0.166 | 53.8 | -65.5 | 19.4 | 68.3 | 163 | 0.0 | 1.0 | 0.167 |
| 164 | 161 | 172 | 0.0 | 1.0 | 0.183 | 53.8 | -65.0 | 18.1 | 67.5 | 164 | 0.0 | 1.0 | 0.183 |
| 165 | 162 | 173 | 0.0 | 1.0 | 0.2 | 53.8 | -64.6 | 16.7 | 66.7 | 165 | 0.0 | 1.0 | 0.2 |
| 166 | 163 | 174 | 0.0 | 1.0 | 0.216 | 53.7 | -64.1 | 15.4 | 66.0 | 166 | 0.0 | 1.0 | 0.217 |
| 167 | 164 | 175 | 0.0 | 1.0 | 0.233 | 53.7 | -63.6 | 14.1 | 65.2 | 167 | 0.0 | 1.0 | 0.233 |
| 168 | 165 | 175 | 0.0 | 1.0 | 0.25 | 53.7 | -63.1 | 12.8 | 64.4 | 168 | 0.0 | 1.0 | 0.25 |

4-1031130-L0 RI290-72

LAB*_{ta0}, YN=0%, XYZ_{nw}=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*_{nw}=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmy⁶*, D65, pagina 12/33

grafico TUB-RI29; codice di tinte: H*_d=B25R_d
 cerchio delle tinte a 48 passi; rgb-LabCh*_{tavole}

immettere: rgb/cmyk -> rgb_{dd}
 uscita: 3D-linearizzazione a cmyk*_{dd}

4-1031130-F0

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.HTM
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy⁶* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy₆*, D65 for input or output; Six hue angles of the 60 degree standard colours RY₆CB₆; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
 Six hue angles of the device colours RY₆CB₆; h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RY₆CB₆; 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* dc361Mi | rgb* dex361Mi (x=LabCh) | rgb* dd361Mi | rgb* ds361Mi | rgb* de361Mi | | | | | | | | | | | | | | |
|-------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|-----------------|----------------------------|-----------------|-----------------|-----------------|-------|------|-------|-------|------|-----|-----|-----|-------|------|-------|-------|------|-----|
| 168 | 165 | 175 | 0.0 | 1.0 | 0.25 | 53.7 | -63.1 | 12.8 | 64.4 | 168 | 0.0 | 1.0 | 0.25 | 53.7 | -63.1 | 12.8 | 64.4 | 168 | 0.0 | 1.0 | 0.25 | 53.7 | -63.1 | 12.8 | 64.4 | 168 |
| 170 | 166 | 176 | 0.0 | 1.0 | 0.266 | 53.9 | -62.4 | 10.9 | 63.4 | 170 | 0.0 | 1.0 | 0.267 | 53.8 | -64.3 | 16.1 | 66.4 | 166 | 0.0 | 1.0 | 0.267 | 53.8 | -64.3 | 16.1 | 66.4 | 166 |
| 171 | 167 | 177 | 0.0 | 1.0 | 0.283 | 54.0 | -61.7 | 9.1 | 62.4 | 171 | 0.0 | 1.0 | 0.283 | 53.8 | -63.8 | 14.8 | 65.6 | 167 | 0.0 | 1.0 | 0.283 | 53.8 | -63.8 | 14.8 | 65.6 | 167 |
| 173 | 168 | 178 | 0.0 | 1.0 | 0.3 | 54.1 | -60.9 | 7.3 | 61.3 | 173 | 0.0 | 1.0 | 0.3 | 54.0 | -63.3 | 13.5 | 64.8 | 168 | 0.0 | 1.0 | 0.3 | 54.0 | -63.3 | 13.5 | 64.8 | 168 |
| 174 | 169 | 179 | 0.0 | 1.0 | 0.316 | 54.3 | -60.1 | 5.6 | 60.3 | 174 | 0.0 | 1.0 | 0.317 | 53.8 | -62.8 | 12.2 | 64.1 | 169 | 0.0 | 1.0 | 0.317 | 53.8 | -62.8 | 12.2 | 64.1 | 169 |
| 176 | 170 | 180 | 0.0 | 1.0 | 0.333 | 54.4 | -59.2 | 3.9 | 59.3 | 176 | 0.0 | 1.0 | 0.333 | 53.9 | -62.4 | 11.0 | 63.5 | 170 | 0.0 | 1.0 | 0.333 | 53.9 | -62.4 | 11.0 | 63.5 | 170 |
| 177 | 171 | 181 | 0.0 | 1.0 | 0.35 | 54.5 | -58.2 | 2.3 | 58.3 | 177 | 0.0 | 1.0 | 0.35 | 54.0 | -61.9 | 9.8 | 62.8 | 171 | 0.0 | 1.0 | 0.35 | 54.0 | -61.9 | 9.8 | 62.8 | 171 |
| 179 | 172 | 182 | 0.0 | 1.0 | 0.366 | 54.7 | -57.3 | 0.8 | 57.3 | 179 | 0.0 | 1.0 | 0.367 | 54.1 | -61.4 | 8.6 | 62.1 | 172 | 0.0 | 1.0 | 0.367 | 54.1 | -61.4 | 8.6 | 62.1 | 172 |
| 180 | 173 | 183 | 0.0 | 1.0 | 0.383 | 54.7 | -56.5 | -0.6 | 56.5 | 180 | 0.0 | 1.0 | 0.383 | 54.0 | -60.9 | 7.5 | 61.5 | 173 | 0.0 | 1.0 | 0.383 | 54.0 | -60.9 | 7.5 | 61.5 | 173 |
| 181 | 174 | 184 | 0.0 | 1.0 | 0.4 | 54.8 | -55.8 | -1.8 | 55.9 | 181 | 0.0 | 1.0 | 0.4 | 54.2 | -60.4 | 6.4 | 60.8 | 174 | 0.0 | 1.0 | 0.4 | 54.2 | -60.4 | 6.4 | 60.8 | 174 |
| 183 | 175 | 185 | 0.0 | 1.0 | 0.416 | 54.8 | -55.2 | -3.1 | 55.2 | 183 | 0.0 | 1.0 | 0.417 | 54.3 | -59.8 | 5.2 | 60.1 | 175 | 0.0 | 1.0 | 0.417 | 54.3 | -59.8 | 5.2 | 60.1 | 175 |
| 184 | 176 | 185 | 0.0 | 1.0 | 0.433 | 54.8 | -54.5 | -4.3 | 54.6 | 184 | 0.0 | 1.0 | 0.433 | 54.4 | -59.2 | 4.1 | 59.5 | 176 | 0.0 | 1.0 | 0.433 | 54.4 | -59.2 | 4.1 | 59.5 | 176 |
| 185 | 177 | 186 | 0.0 | 1.0 | 0.45 | 54.9 | -53.7 | -5.5 | 54.0 | 185 | 0.0 | 1.0 | 0.45 | 54.5 | -58.6 | 3.1 | 58.8 | 177 | 0.0 | 1.0 | 0.45 | 54.5 | -58.6 | 3.1 | 58.8 | 177 |
| 187 | 178 | 187 | 0.0 | 1.0 | 0.466 | 54.9 | -53.0 | -6.6 | 53.4 | 187 | 0.0 | 1.0 | 0.467 | 54.6 | -58.0 | 2.0 | 58.1 | 178 | 0.0 | 1.0 | 0.467 | 54.6 | -58.0 | 2.0 | 58.1 | 178 |
| 188 | 179 | 188 | 0.0 | 1.0 | 0.483 | 55.0 | -52.2 | -7.8 | 52.8 | 188 | 0.0 | 1.0 | 0.483 | 54.7 | -57.3 | 1.0 | 57.5 | 179 | 0.0 | 1.0 | 0.483 | 54.7 | -57.3 | 1.0 | 57.5 | 179 |
| 189 | 180 | 189 | 0.0 | 1.0 | 0.5 | 55.0 | -51.4 | -8.9 | 52.2 | 189 | 0.0 | 1.0 | 0.5 | 54.8 | -56.7 | 0.0 | 56.8 | 180 | 0.0 | 1.0 | 0.5 | 54.8 | -56.7 | 0.0 | 56.8 | 180 |
| 191 | 181 | 190 | 0.0 | 1.0 | 0.516 | 55.0 | -50.6 | -10.5 | 51.7 | 191 | 0.0 | 1.0 | 0.517 | 54.8 | -56.2 | -0.9 | 56.3 | 181 | 0.0 | 1.0 | 0.517 | 54.8 | -56.2 | -0.9 | 56.3 | 181 |
| 193 | 182 | 191 | 0.0 | 1.0 | 0.533 | 55.1 | -49.7 | -12.1 | 51.2 | 193 | 0.0 | 1.0 | 0.533 | 54.8 | -55.7 | -1.8 | 55.9 | 182 | 0.0 | 1.0 | 0.533 | 54.8 | -55.7 | -1.8 | 55.9 | 182 |
| 195 | 183 | 192 | 0.0 | 1.0 | 0.55 | 55.1 | -48.8 | -13.7 | 50.7 | 195 | 0.0 | 1.0 | 0.55 | 54.9 | -55.2 | -2.8 | 55.4 | 183 | 0.0 | 1.0 | 0.55 | 54.9 | -55.2 | -2.8 | 55.4 | 183 |
| 197 | 184 | 193 | 0.0 | 1.0 | 0.566 | 55.2 | -47.8 | -15.2 | 50.2 | 197 | 0.0 | 1.0 | 0.567 | 54.9 | -54.7 | -3.7 | 54.9 | 184 | 0.0 | 1.0 | 0.567 | 54.9 | -54.7 | -3.7 | 54.9 | 184 |
| 199 | 185 | 194 | 0.0 | 1.0 | 0.583 | 55.2 | -46.8 | -16.6 | 49.7 | 199 | 0.0 | 1.0 | 0.583 | 54.9 | -54.2 | -4.6 | 54.5 | 185 | 0.0 | 1.0 | 0.583 | 54.9 | -54.2 | -4.6 | 54.5 | 185 |
| 201 | 186 | 195 | 0.0 | 1.0 | 0.6 | 55.2 | -45.8 | -18.0 | 49.2 | 201 | 0.0 | 1.0 | 0.6 | 54.9 | -53.6 | -5.5 | 54.0 | 186 | 0.0 | 1.0 | 0.6 | 54.9 | -53.6 | -5.5 | 54.0 | 186 |
| 203 | 187 | 195 | 0.0 | 1.0 | 0.616 | 55.3 | -44.7 | -19.4 | 48.7 | 203 | 0.0 | 1.0 | 0.617 | 55.0 | -53.0 | -6.4 | 53.5 | 187 | 0.0 | 1.0 | 0.617 | 55.0 | -53.0 | -6.4 | 53.5 | 187 |
| 205 | 188 | 196 | 0.0 | 1.0 | 0.633 | 55.3 | -43.8 | -20.5 | 48.4 | 205 | 0.0 | 1.0 | 0.633 | 55.0 | -52.5 | -7.3 | 53.1 | 188 | 0.0 | 1.0 | 0.633 | 55.0 | -52.5 | -7.3 | 53.1 | 188 |
| 206 | 189 | 197 | 0.0 | 1.0 | 0.65 | 55.3 | -43.3 | -21.5 | 48.3 | 206 | 0.0 | 1.0 | 0.65 | 55.0 | -51.9 | -8.1 | 52.6 | 189 | 0.0 | 1.0 | 0.65 | 55.0 | -51.9 | -8.1 | 52.6 | 189 |
| 207 | 190 | 198 | 0.0 | 1.0 | 0.666 | 55.3 | -42.7 | -22.5 | 48.3 | 207 | 0.0 | 1.0 | 0.667 | 55.1 | -51.3 | -9.0 | 52.2 | 190 | 0.0 | 1.0 | 0.667 | 55.1 | -51.3 | -9.0 | 52.2 | 190 |
| 209 | 191 | 199 | 0.0 | 1.0 | 0.683 | 55.2 | -42.1 | -23.4 | 48.2 | 209 | 0.0 | 1.0 | 0.683 | 55.1 | -50.9 | -9.8 | 51.9 | 191 | 0.0 | 1.0 | 0.683 | 55.1 | -50.9 | -9.8 | 51.9 | 191 |
| 210 | 192 | 200 | 0.0 | 1.0 | 0.7 | 55.2 | -41.5 | -24.4 | 48.1 | 210 | 0.0 | 1.0 | 0.7 | 55.1 | -50.5 | -10.6 | 51.7 | 192 | 0.0 | 1.0 | 0.7 | 55.1 | -50.5 | -10.6 | 51.7 | 192 |
| 211 | 193 | 201 | 0.0 | 1.0 | 0.716 | 55.2 | -40.8 | -25.3 | 48.0 | 211 | 0.0 | 1.0 | 0.717 | 55.1 | -50.0 | -11.5 | 51.4 | 193 | 0.0 | 1.0 | 0.717 | 55.1 | -50.0 | -11.5 | 51.4 | 193 |
| 213 | 194 | 202 | 0.0 | 1.0 | 0.733 | 55.2 | -40.2 | -26.2 | 48.0 | 213 | 0.0 | 1.0 | 0.733 | 55.1 | -49.6 | -12.3 | 51.2 | 194 | 0.0 | 1.0 | 0.733 | 55.1 | -49.6 | -12.3 | 51.2 | 194 |
| 214 | 195 | 203 | 0.0 | 1.0 | 0.75 | 55.2 | -39.5 | -27.1 | 47.9 | 214 | 0.0 | 1.0 | 0.75 | 55.0 | -49.1 | -13.1 | 50.9 | 195 | 0.0 | 1.0 | 0.75 | 55.0 | -49.1 | -13.1 | 50.9 | 195 |
| 215 | 196 | 204 | 0.0 | 1.0 | 0.766 | 55.1 | -39.2 | -27.9 | 48.1 | 215 | 0.0 | 1.0 | 0.767 | 55.2 | -48.6 | -13.9 | 50.7 | 196 | 0.0 | 1.0 | 0.767 | 55.2 | -48.6 | -13.9 | 50.7 | 196 |
| 216 | 197 | 205 | 0.0 | 1.0 | 0.783 | 55.0 | -38.8 | -28.7 | 48.3 | 216 | 0.0 | 1.0 | 0.783 | 55.0 | -48.1 | -14.6 | 50.4 | 197 | 0.0 | 1.0 | 0.783 | 55.0 | -48.1 | -14.6 | 50.4 | 197 |
| 217 | 198 | 206 | 0.0 | 1.0 | 0.8 | 54.9 | -38.5 | -29.5 | 48.5 | 217 | 0.0 | 1.0 | 0.8 | 55.2 | -47.6 | -15.4 | 50.2 | 198 | 0.0 | 1.0 | 0.8 | 55.2 | -47.6 | -15.4 | 50.2 | 198 |
| 218 | 199 | 206 | 0.0 | 1.0 | 0.816 | 54.8 | -38.1 | -30.3 | 48.7 | 218 | 0.0 | 1.0 | 0.817 | 55.2 | -47.1 | -16.1 | 49.9 | 199 | 0.0 | 1.0 | 0.817 | 55.2 | -47.1 | -16.1 | 49.9 | 199 |
| 219 | 200 | 207 | 0.0 | 1.0 | 0.833 | 54.7 | -37.7 | -31.1 | 48.9 | 219 | 0.0 | 1.0 | 0.833 | 55.3 | -46.6 | -16.9 | 49.6 | 200 | 0.0 | 1.0 | 0.833 | 55.3 | -46.6 | -16.9 | 49.6 | 200 |
| 220 | 201 | 208 | 0.0 | 1.0 | 0.85 | 54.6 | -37.3 | -31.9 | 49.1 | 220 | 0.0 | 1.0 | 0.85 | 55.3 | -46.0 | -17.6 | 49.4 | 201 | 0.0 | 1.0 | 0.85 | 55.3 | -46.0 | -17.6 | 49.4 | 201 |
| 221 | 202 | 209 | 0.0 | 1.0 | 0.866 | 54.5 | -36.9 | -32.6 | 49.3 | 221 | 0.0 | 1.0 | 0.867 | 55.3 | -45.5 | -18.3 | 49.1 | 202 | 0.0 | 1.0 | 0.867 | 55.3 | -45.5 | -18.3 | 49.1 | 202 |
| 222 | 203 | 210 | 0.0 | 1.0 | 0.883 | 54.3 | -36.4 | -33.7 | 49.6 | 222 | 0.0 | 1.0 | 0.883 | 55.3 | -44.9 | -19.0 | 48.9 | 203 | 0.0 | 1.0 | 0.883 | 55.3 | -44.9 | -19.0 | 48.9 | 203 |
| 224 | 204 | 211 | 0.0 | 1.0 | 0.9 | 54.2 | -35.6 | -35.1 | 50.0 | 224 | 0.0 | 1.0 | 0.9 | 55.3 | -44.3 | -19.7 | 48.6 | 204 | 0.0 | 1.0 | 0.9 | 55.3 | -44.3 | -19.7 | 48.6 | 204 |
| 226 | 205 | 212 | 0.0 | 1.0 | 0.916 | 54.0 | -34.8 | -36.5 | 50.4 | 226 | 0.0 | 1.0 | 0.917 | 55.3 | -43.8 | -20.4 | 48.5 | 205 | 0.0 | 1.0 | 0.917 | 55.3 | -43.8 | -20.4 | 48.5 | 205 |
| 228 | 206 | 213 | 0.0 | 1.0 | 0.933 | 53.8 | -33.9 | -37.8 | 50.8 | 228 | 0.0 | 1.0 | 0.933 | 55.3 | -43.4 | -21.1 | 48.4 | 206 | 0.0 | 1.0 | 0.933 | 55.3 | -43.4 | -21.1 | 48.4 | 206 |
| 229 | 207 | 214 | 0.0 | 1.0 | 0.95 | 53.6 | -33.0 | -39.2 | 51.2 | 229 | 0.0 | 1.0 | 0.95 | 55.2 | -43.0 | -21.9 | 48.4 | 207 | 0.0 | 1.0 | 0.95 | 55.2 | -43.0 | -21.9 | 48.4 | 207 |
| 231 | 208 | 215 | 0.0 | 1.0 | 0.966 | 53.4 | -32.0 | -40.5 | 51.7 | 231 | 0.0 | 1.0 | 0.967 | 55.3 | -42.6 | -22.6 | 48.3 | 208 | 0.0 | 1.0 | 0.967 | 55.3 | -42.6 | -22.6 | 48.3 | 208 |
| 233 | 209 | 216 | 0.0 | 1.0 | 0.983 | 53.3 | -31.0 | -41.8 | 52.1 | 233 | 0.0 | 1.0 | 0.983 | 55.3 | -42.1 | -23.3 | 48.3 | 209 | 0.0 | 1.0 | 0.983 | 55.3 | -42.1 | -23.3 | 48.3 | 209 |
| 235 | 210 | 216 | 0.0 | 1.0 | 1.0 | 53.1 | -30.0 | -43.1 | 52.5 | 235 | 0.0 | 1.0 | 1.0 | 55.3 | -41.6 | -24.0 | 48.2 | 210 | 0.0 | 1.0 | 1.0 | 55.3 | -41.6 | -24.0 | 48.2 | 210 |

4-1031230-L0 RI290-72 LAB*ta0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0 uscita: Laser printer output; separation cmy₆*, D65, pagina 13/33

grafico TUB-RI29; codice di tinte: H*d=B25Rd
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

immettere: rgb/cmyk -> rgb_{dd}
 uscita: 3D-linearizzazione a cmyk*_{dd}

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.L0FP.PDF / .PS
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy₆* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy⁶*, 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} = 33.5, 100.6, 155.5, 290.8, 348.9; 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 [*] _{dd} 361M | LAB [*] _{ddx361Mi} (x=LabCh) | rgb [*] _{ds361Mi} | LAB [*] _{dsx361Mi} (x=LabCh) | rgb [*] _{dd361Mi} | LAB [*] _{de361Mi} (x=LabCh) | rgb [*] _{dd361Mi} | LAB [*] _{dex361Mi} (x=LabCh) | rgb [*] _{dd361Mi} | rgb [*] _{dd} | rgb [*] _{ds} | rgb [*] _{de} | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-------------------|-------------------|-------------------------------------|--|-------------------------------------|--|-------------------------------------|---|-------------------------------------|--|-------------------------------------|--------------------------------|--------------------------------|--------------------------------|------|-------|-------|------|-----|----------------|-----|-------|-----|-----|-----|-------|-------|-------|-------|------|-------|------|-------|-------|------|-----|-----|-------|-----|
| 235 | 210 | 216 | 0.0 | 1.0 | 1.0 | 53.1 | -30.0 | -43.1 | 52.5 | 235 | C _d | 0.0 | 1.0 | 0.694 | 55.3 | -41.6 | -24.0 | 48.2 | 210 | C _s | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 0.983 | 1.0 | 0.0 | 1.0 | 0.807 | 54.9 | -38.3 | -29.8 | 48.6 | 217 | 0.0 | 0.983 | 1.0 |
| 235 | 211 | 217 | 0.0 | 0.983 | 1.0 | 53.1 | -29.7 | -43.3 | 52.5 | 235 | | 0.0 | 1.0 | 0.707 | 55.3 | -41.2 | -24.7 | 48.1 | 211 | | 0.0 | 0.983 | 1.0 | 0.0 | 1.0 | 0.822 | 54.8 | -37.9 | -30.5 | 48.8 | 218 | 0.0 | 0.967 | 1.0 | | | | | |
| 235 | 212 | 218 | 0.0 | 0.966 | 1.0 | 53.1 | -29.4 | -43.5 | 52.5 | 235 | | 0.0 | 1.0 | 0.719 | 55.3 | -40.7 | -25.4 | 48.1 | 212 | | 0.0 | 0.967 | 1.0 | 0.0 | 1.0 | 0.837 | 54.7 | -37.6 | -31.2 | 49.0 | 219 | 0.0 | 0.95 | 1.0 | | | | | |
| 236 | 213 | 219 | 0.0 | 0.95 | 1.0 | 53.1 | -29.2 | -43.7 | 52.6 | 236 | | 0.0 | 1.0 | 0.732 | 55.3 | -40.2 | -26.1 | 48.0 | 213 | | 0.0 | 0.95 | 1.0 | 0.0 | 1.0 | 0.853 | 54.6 | -37.2 | -31.9 | 49.2 | 220 | 0.0 | 0.933 | 1.0 | | | | | |
| 236 | 214 | 220 | 0.0 | 0.933 | 1.0 | 53.1 | -28.9 | -43.9 | 52.6 | 236 | | 0.0 | 1.0 | 0.744 | 55.2 | -39.7 | -26.7 | 48.0 | 214 | | 0.0 | 0.933 | 1.0 | 0.0 | 1.0 | 0.868 | 54.5 | -36.9 | -32.6 | 49.4 | 221 | 0.0 | 0.917 | 1.0 | | | | | |
| 237 | 215 | 221 | 0.0 | 0.916 | 1.0 | 53.1 | -28.6 | -44.2 | 52.6 | 237 | | 0.0 | 1.0 | 0.759 | 55.2 | -39.3 | -27.5 | 48.1 | 215 | | 0.0 | 0.917 | 1.0 | 0.0 | 1.0 | 0.888 | 54.3 | -36.1 | -34.1 | 49.8 | 223 | 0.0 | 0.883 | 1.0 | | | | | |
| 237 | 216 | 222 | 0.0 | 0.9 | 1.0 | 53.1 | -28.3 | -44.4 | 52.7 | 237 | | 0.0 | 1.0 | 0.775 | 55.1 | -38.9 | -28.3 | 48.3 | 216 | | 0.0 | 0.9 | 1.0 | 0.0 | 1.0 | 0.897 | 54.2 | -35.7 | -34.8 | 50.0 | 224 | 0.0 | 0.867 | 1.0 | | | | | |
| 237 | 217 | 223 | 0.0 | 0.883 | 1.0 | 53.1 | -28.1 | -44.6 | 52.7 | 237 | | 0.0 | 1.0 | 0.792 | 55.0 | -38.6 | -29.1 | 48.5 | 217 | | 0.0 | 0.883 | 1.0 | 0.0 | 1.0 | 0.906 | 54.1 | -35.3 | -35.5 | 50.2 | 225 | 0.0 | 0.85 | 1.0 | | | | | |
| 238 | 218 | 224 | 0.0 | 0.866 | 1.0 | 53.0 | -27.8 | -44.9 | 52.8 | 238 | | 0.0 | 1.0 | 0.809 | 54.9 | -38.2 | -29.9 | 48.7 | 218 | | 0.0 | 0.867 | 1.0 | 0.0 | 1.0 | 0.914 | 54.1 | -34.9 | -36.2 | 50.4 | 226 | 0.0 | 0.833 | 1.0 | | | | | |
| 238 | 219 | 225 | 0.0 | 0.85 | 1.0 | 53.0 | -27.5 | -45.3 | 53.0 | 238 | | 0.0 | 1.0 | 0.825 | 54.8 | -37.9 | -30.6 | 48.9 | 219 | | 0.0 | 0.85 | 1.0 | 0.0 | 1.0 | 0.923 | 54.0 | -34.4 | -36.9 | 50.6 | 227 | 0.0 | 0.817 | 1.0 | | | | | |
| 239 | 220 | 226 | 0.0 | 0.833 | 1.0 | 53.0 | -27.3 | -45.6 | 53.2 | 239 | | 0.0 | 1.0 | 0.842 | 54.7 | -37.5 | -31.4 | 49.1 | 220 | | 0.0 | 0.833 | 1.0 | 0.0 | 1.0 | 0.932 | 54.0 | -34.4 | -36.9 | 50.6 | 227 | 0.0 | 0.817 | 1.0 | | | | | |
| 239 | 221 | 227 | 0.0 | 0.816 | 1.0 | 53.0 | -27.0 | -46.0 | 53.4 | 239 | | 0.0 | 1.0 | 0.859 | 54.6 | -37.1 | -32.2 | 49.3 | 221 | | 0.0 | 0.817 | 1.0 | 0.0 | 1.0 | 0.949 | 53.7 | -33.0 | -39.0 | 51.3 | 229 | 0.0 | 0.767 | 1.0 | | | | | |
| 240 | 222 | 227 | 0.0 | 0.8 | 1.0 | 52.9 | -26.7 | -46.4 | 53.6 | 240 | | 0.0 | 1.0 | 0.875 | 54.5 | -36.7 | -33.0 | 49.5 | 222 | | 0.0 | 0.8 | 1.0 | 0.0 | 1.0 | 0.957 | 53.6 | -32.5 | -39.7 | 51.5 | 230 | 0.0 | 0.75 | 1.0 | | | | | |
| 240 | 223 | 228 | 0.0 | 0.783 | 1.0 | 52.9 | -26.5 | -46.8 | 53.8 | 240 | | 0.0 | 1.0 | 0.885 | 54.4 | -36.2 | -33.8 | 49.7 | 223 | | 0.0 | 0.783 | 1.0 | 0.0 | 1.0 | 0.966 | 53.5 | -32.0 | -40.4 | 51.7 | 231 | 0.0 | 0.733 | 1.0 | | | | | |
| 240 | 224 | 229 | 0.0 | 0.766 | 1.0 | 52.9 | -26.2 | -47.2 | 53.9 | 240 | | 0.0 | 1.0 | 0.894 | 54.3 | -35.8 | -34.6 | 49.9 | 224 | | 0.0 | 0.767 | 1.0 | 0.0 | 1.0 | 0.975 | 53.4 | -31.5 | -41.1 | 51.9 | 232 | 0.0 | 0.717 | 1.0 | | | | | |
| 241 | 225 | 230 | 0.0 | 0.75 | 1.0 | 52.9 | -25.9 | -47.5 | 54.1 | 241 | | 0.0 | 1.0 | 0.904 | 54.2 | -35.4 | -35.4 | 50.2 | 225 | | 0.0 | 0.75 | 1.0 | 0.0 | 1.0 | 0.983 | 53.3 | -31.0 | -41.7 | 52.1 | 233 | 0.0 | 0.7 | 1.0 | | | | | |
| 242 | 226 | 231 | 0.0 | 0.733 | 1.0 | 52.6 | -25.2 | -47.8 | 54.1 | 242 | | 0.0 | 1.0 | 0.913 | 54.1 | -34.9 | -36.2 | 50.4 | 226 | | 0.0 | 0.733 | 1.0 | 0.0 | 1.0 | 0.992 | 53.2 | -30.4 | -42.4 | 52.3 | 234 | 0.0 | 0.683 | 1.0 | | | | | |
| 242 | 227 | 232 | 0.0 | 0.716 | 1.0 | 52.2 | -24.5 | -48.1 | 54.0 | 242 | | 0.0 | 1.0 | 0.923 | 54.0 | -34.4 | -36.9 | 50.6 | 227 | | 0.0 | 0.717 | 1.0 | 0.0 | 1.0 | 1.0 | 53.1 | -29.9 | -43.1 | 52.5 | 235 | 0.0 | 0.667 | 1.0 | | | | | |
| 243 | 228 | 233 | 0.0 | 0.7 | 1.0 | 51.9 | -23.9 | -48.4 | 54.0 | 243 | | 0.0 | 1.0 | 0.932 | 53.9 | -33.9 | -37.7 | 50.9 | 228 | | 0.0 | 0.7 | 1.0 | 0.0 | 1.0 | 1.0 | 53.1 | -29.9 | -43.1 | 52.5 | 235 | 0.0 | 0.667 | 1.0 | | | | | |
| 244 | 229 | 234 | 0.0 | 0.683 | 1.0 | 51.6 | -23.2 | -48.6 | 53.9 | 244 | | 0.0 | 1.0 | 0.942 | 53.8 | -33.4 | -38.5 | 51.1 | 229 | | 0.0 | 0.683 | 1.0 | 0.0 | 1.0 | 1.0 | 53.1 | -29.9 | -43.1 | 52.5 | 235 | 0.0 | 0.667 | 1.0 | | | | | |
| 245 | 230 | 235 | 0.0 | 0.666 | 1.0 | 51.3 | -22.5 | -48.9 | 53.8 | 245 | | 0.0 | 1.0 | 0.951 | 53.7 | -32.9 | -39.2 | 51.3 | 230 | | 0.0 | 0.667 | 1.0 | 0.0 | 1.0 | 1.0 | 53.1 | -29.9 | -43.1 | 52.5 | 235 | 0.0 | 0.667 | 1.0 | | | | | |
| 246 | 231 | 236 | 0.0 | 0.65 | 1.0 | 51.0 | -21.8 | -49.1 | 53.8 | 246 | | 0.0 | 1.0 | 0.961 | 53.6 | -32.3 | -40.0 | 51.6 | 231 | | 0.0 | 0.65 | 1.0 | 0.0 | 1.0 | 1.0 | 53.1 | -29.9 | -43.1 | 52.5 | 235 | 0.0 | 0.667 | 1.0 | | | | | |
| 246 | 232 | 237 | 0.0 | 0.633 | 1.0 | 50.7 | -21.1 | -49.4 | 53.7 | 246 | | 0.0 | 1.0 | 0.97 | 53.5 | -31.8 | -40.7 | 51.8 | 232 | | 0.0 | 0.633 | 1.0 | 0.0 | 1.0 | 1.0 | 53.1 | -29.9 | -43.1 | 52.5 | 235 | 0.0 | 0.667 | 1.0 | | | | | |
| 247 | 233 | 237 | 0.0 | 0.616 | 1.0 | 50.2 | -20.2 | -49.5 | 53.5 | 247 | | 0.0 | 1.0 | 0.98 | 53.4 | -31.2 | -41.5 | 52.0 | 233 | | 0.0 | 0.617 | 1.0 | 0.0 | 1.0 | 1.0 | 53.1 | -29.9 | -43.1 | 52.5 | 235 | 0.0 | 0.667 | 1.0 | | | | | |
| 248 | 234 | 238 | 0.0 | 0.6 | 1.0 | 49.7 | -19.2 | -49.6 | 53.2 | 248 | | 0.0 | 1.0 | 0.989 | 53.2 | -30.6 | -42.2 | 52.3 | 234 | | 0.0 | 0.6 | 1.0 | 0.0 | 1.0 | 1.0 | 53.1 | -29.9 | -43.1 | 52.5 | 235 | 0.0 | 0.667 | 1.0 | | | | | |
| 249 | 235 | 239 | 0.0 | 0.583 | 1.0 | 49.1 | -18.2 | -49.6 | 52.8 | 249 | | 0.0 | 1.0 | 0.999 | 53.1 | -30.0 | -42.9 | 52.5 | 235 | | 0.0 | 0.583 | 1.0 | 0.0 | 1.0 | 1.0 | 53.0 | -26.8 | -46.2 | 53.5 | 239 | 0.0 | 0.583 | 1.0 | | | | | |
| 250 | 236 | 240 | 0.0 | 0.566 | 1.0 | 48.5 | -17.2 | -49.6 | 52.5 | 250 | | 0.0 | 0.963 | 1.0 | 53.1 | -29.3 | -43.5 | 52.6 | 236 | | 0.0 | 0.567 | 1.0 | 0.0 | 1.0 | 1.0 | 53.0 | -26.3 | -46.9 | 53.9 | 240 | 0.0 | 0.567 | 1.0 | | | | | |
| 251 | 237 | 241 | 0.0 | 0.55 | 1.0 | 47.9 | -16.2 | -49.5 | 52.2 | 251 | | 0.0 | 0.918 | 1.0 | 53.1 | -28.6 | -44.1 | 52.7 | 237 | | 0.0 | 0.55 | 1.0 | 0.0 | 1.0 | 1.0 | 52.8 | -25.6 | -47.5 | 54.2 | 241 | 0.0 | 0.55 | 1.0 | | | | | |
| 252 | 238 | 242 | 0.0 | 0.533 | 1.0 | 47.3 | -15.2 | -49.5 | 51.8 | 252 | | 0.0 | 0.874 | 1.0 | 53.1 | -27.9 | -44.7 | 52.8 | 238 | | 0.0 | 0.533 | 1.0 | 0.0 | 1.0 | 1.0 | 52.5 | -24.9 | -47.9 | 54.1 | 242 | 0.0 | 0.533 | 1.0 | | | | | |
| 253 | 239 | 243 | 0.0 | 0.516 | 1.0 | 46.7 | -14.3 | -49.4 | 51.5 | 253 | | 0.0 | 0.838 | 1.0 | 53.0 | -27.3 | -45.5 | 53.2 | 239 | | 0.0 | 0.517 | 1.0 | 0.0 | 1.0 | 1.0 | 52.1 | -24.1 | -48.2 | 54.0 | 243 | 0.0 | 0.517 | 1.0 | | | | | |
| 254 | 240 | 244 | 0.0 | 0.5 | 1.0 | 46.1 | -13.3 | -49.4 | 51.1 | 254 | | 0.0 | 0.801 | 1.0 | 53.0 | -26.7 | -46.3 | 53.6 | 240 | | 0.0 | 0.5 | 1.0 | 0.0 | 1.0 | 1.0 | 51.7 | -23.3 | -48.5 | 54.0 | 244 | 0.0 | 0.5 | 1.0 | | | | | |
| 255 | 241 | 245 | 0.0 | 0.483 | 1.0 | 45.5 | -12.3 | -49.4 | 50.9 | 255 | | 0.0 | 0.764 | 1.0 | 52.9 | -26.1 | -47.2 | 54.0 | 241 | | 0.0 | 0.483 | 1.0 | 0.0 | 1.0 | 1.0 | 51.4 | -22.4 | -48.8 | 53.9 | 245 | 0.0 | 0.483 | 1.0 | | | | | |
| 256 | 242 | 246 | 0.0 | 0.466 | 1.0 | 44.8 | -11.4 | -49.4 | 50.7 | 256 | | 0.0 | 0.737 | 1.0 | 52.7 | -25.3 | -47.7 | 54.1 | 242 | | 0.0 | 0.467 | 1.0 | 0.0 | 1.0 | 1.0 | 51.0 | -21.6 | -49.1 | 53.8 | 246 | 0.0 | 0.467 | 1.0 | | | | | |
| 258 | 243 | 247 | 0.0 | 0.45 | 1.0 | 44.2 | -10.5 | -49.4 | 50.5 | 258 | | 0.0 | 0.716 | 1.0 | 52.3 | -24.4 | -48.1 | 54.1 | 243 | | 0.0 | 0.45 | 1.0 | 0.0 | 1.0 | 1.0 | 50.6 | -20.8 | -49.4 | 53.8 | 247 | 0.0 | 0.45 | 1.0 | | | | | |
| 259 | 244 | 248 | 0.0 | 0.433 | 1.0 | 43.6 | -9.5 | -49.4 | 50.3 | 259 | | 0.0 | 0.694 | 1.0 | 51.9 | -23.6 | -48.4 | 54.0 | 244 | | 0.0 | 0.433 | 1.0 | 0.0 | 1.0 | 1.0 | 50.1 | -19.9 | -49.5 | 53.5 | 248 | 0.0 | 0.433 | 1.0 | | | | | |
| 260 | 245 | 248 | 0.0 | 0.416 | 1.0 | 42.9 | -8.6 | -49.4 | 50.1 | 260 | | 0.0 | 0.673 | 1.0 | 51.5 | -22.7 | -48.8 | 53.9 | 245 | | 0.0 | 0.417 | 1.0 | 0.0 | 1.0 | 1.0 | 49.6 | -19.0 | -49.5 | 53.2 | 248 | 0.0 | 0.417 | 1.0 | | | | | |
| 261 | 246 | 249 | 0.0 | 0.4 | 1.0 | 42.3 | -7.7 | -49.3 | 49.9 | 261 | | 0.0 | 0.651 | 1.0 | 51.1 | -21.8 | -49.1 | 53.8 | 246 | | 0.0 | 0.4 | 1.0 | 0.0 | 1.0 | 1.0 | 49.1 | -18.1 | -49.5 | 52.9 | 249 | 0.0 | 0.4 | 1.0 | | | | | |
| 262 | 247 | 250 | 0.0 | 0.383 | 1.0 | 41.7 | -6.8 | -49.3 | 49.7 | 262 | | 0.0 | 0.63 | 1.0 | 50.7 | -20.9 | -49.4 | 53.8 | 247 | | 0.0 | 0.383 | 1.0 | 0.0 | 1.0 | 1.0 | 48.6 | -17.2 | -49.5 | 52.6 | 250 | 0.0 | 0.383 | 1.0 | | | | | |
| 263 | 248 | 251 | 0.0 | 0.366 | 1.0 | 41.1 | -5.7 | -49.2 | 49.6 | 263 | | 0.0 | 0.612 | 1.0 | 50.1 | -19.9 | -49.5 | 53.5 | 248 | | 0.0 | 0.367 | 1.0 | 0.0 | 1.0 | 1.0 | 48.0 | -16.3 | -49.5 | 52.3 | 251 | 0.0 | 0.367 | 1.0 | | | | | |

Data of Maximum color M in colorimetric system Laser printer output; separation cmy6*, 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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* _{dd} 361M | LAB* _{dd} 361Mi (x=LabCh) | rgb* _{ds} 361Mi | LAB* _{ds} 361Mi (x=LabCh) | rgb* _{dd} 361Mi | rgb* _{de} 361Mi | LAB* _{de} 361Mi (x=LabCh) | rgb* _{dd} 361Mi | rgb* _{ds} 361Mi | rgb* _{de} 361Mi | |
|-------------------|-------------------|-------------------|-------------------------|------------------------------------|--------------------------|------------------------------------|--------------------------|--------------------------|------------------------------------|--------------------------|--------------------------|--------------------------|-----|
| 272 | 255 | 258 | 0.0 | 0.25 | 1.0 | 36.8 | 2.2 | -48.5 | 48.6 | 272 | 0.0 | 0.25 | 1.0 |
| 273 | 256 | 258 | 0.0 | 0.233 | 1.0 | 36.6 | 3.2 | -48.3 | 48.4 | 273 | 0.0 | 0.233 | 1.0 |
| 274 | 257 | 259 | 0.0 | 0.216 | 1.0 | 36.4 | 4.1 | -48.0 | 48.2 | 274 | 0.0 | 0.217 | 1.0 |
| 276 | 258 | 260 | 0.0 | 0.2 | 1.0 | 36.1 | 5.1 | -47.8 | 48.1 | 276 | 0.0 | 0.2 | 1.0 |
| 277 | 259 | 261 | 0.0 | 0.183 | 1.0 | 35.9 | 6.1 | -47.5 | 47.9 | 277 | 0.0 | 0.183 | 1.0 |
| 278 | 260 | 262 | 0.0 | 0.166 | 1.0 | 35.6 | 7.0 | -47.2 | 47.7 | 278 | 0.0 | 0.167 | 1.0 |
| 279 | 261 | 263 | 0.0 | 0.15 | 1.0 | 35.4 | 8.0 | -46.9 | 47.5 | 279 | 0.0 | 0.15 | 1.0 |
| 280 | 262 | 264 | 0.0 | 0.133 | 1.0 | 35.2 | 8.9 | -46.5 | 47.4 | 280 | 0.0 | 0.133 | 1.0 |
| 282 | 263 | 265 | 0.0 | 0.116 | 1.0 | 34.9 | 9.9 | -46.3 | 47.3 | 282 | 0.0 | 0.117 | 1.0 |
| 283 | 264 | 266 | 0.0 | 0.1 | 1.0 | 34.5 | 10.9 | -46.1 | 47.4 | 283 | 0.0 | 0.1 | 1.0 |
| 284 | 265 | 267 | 0.0 | 0.083 | 1.0 | 34.2 | 11.9 | -45.9 | 47.4 | 284 | 0.0 | 0.083 | 1.0 |
| 285 | 266 | 268 | 0.0 | 0.066 | 1.0 | 33.9 | 12.9 | -45.7 | 47.5 | 285 | 0.0 | 0.067 | 1.0 |
| 287 | 267 | 269 | 0.0 | 0.049 | 1.0 | 33.5 | 13.9 | -45.4 | 47.5 | 287 | 0.0 | 0.05 | 1.0 |
| 288 | 268 | 269 | 0.0 | 0.033 | 1.0 | 33.2 | 14.9 | -45.2 | 47.6 | 288 | 0.0 | 0.033 | 1.0 |
| 289 | 269 | 270 | 0.0 | 0.016 | 1.0 | 32.9 | 15.9 | -44.9 | 47.6 | 289 | 0.0 | 0.017 | 1.0 |
| 290 | 270 | 271 | 0.0 | 0.0 | 1.0 | 32.5 | 16.9 | -44.6 | 47.7 | 290 | 0.0 | 0.017 | 1.0 |
| 291 | 271 | 272 | 0.016 | 0.0 | 1.0 | 32.4 | 17.8 | -44.3 | 47.8 | 291 | 0.0 | 0.27 | 1.0 |
| 293 | 272 | 273 | 0.033 | 0.0 | 1.0 | 32.3 | 18.7 | -44.0 | 47.9 | 293 | 0.0 | 0.258 | 1.0 |
| 294 | 273 | 274 | 0.05 | 0.0 | 1.0 | 32.1 | 19.6 | -43.7 | 47.9 | 294 | 0.0 | 0.245 | 1.0 |
| 295 | 274 | 275 | 0.066 | 0.0 | 1.0 | 32.0 | 20.5 | -43.4 | 48.0 | 295 | 0.0 | 0.231 | 1.0 |
| 296 | 275 | 276 | 0.083 | 0.0 | 1.0 | 31.9 | 21.4 | -43.1 | 48.1 | 296 | 0.0 | 0.217 | 1.0 |
| 297 | 276 | 277 | 0.1 | 0.0 | 1.0 | 31.8 | 22.3 | -42.7 | 48.2 | 297 | 0.0 | 0.202 | 1.0 |
| 298 | 277 | 278 | 0.116 | 0.0 | 1.0 | 31.6 | 23.1 | -42.4 | 48.3 | 298 | 0.0 | 0.188 | 1.0 |
| 299 | 278 | 279 | 0.133 | 0.0 | 1.0 | 31.5 | 24.1 | -42.0 | 48.4 | 299 | 0.0 | 0.174 | 1.0 |
| 300 | 279 | 280 | 0.15 | 0.0 | 1.0 | 31.4 | 25.0 | -41.7 | 48.6 | 300 | 0.0 | 0.16 | 1.0 |
| 302 | 280 | 281 | 0.166 | 0.0 | 1.0 | 31.4 | 25.9 | -41.4 | 48.8 | 302 | 0.0 | 0.146 | 1.0 |
| 303 | 281 | 282 | 0.183 | 0.0 | 1.0 | 31.3 | 26.8 | -41.0 | 49.0 | 303 | 0.0 | 0.132 | 1.0 |
| 304 | 282 | 283 | 0.2 | 0.0 | 1.0 | 31.2 | 27.8 | -40.6 | 49.2 | 304 | 0.0 | 0.118 | 1.0 |
| 305 | 283 | 284 | 0.216 | 0.0 | 1.0 | 31.1 | 28.7 | -40.2 | 49.4 | 305 | 0.0 | 0.104 | 1.0 |
| 306 | 284 | 285 | 0.233 | 0.0 | 1.0 | 31.1 | 29.6 | -39.8 | 49.6 | 306 | 0.0 | 0.091 | 1.0 |
| 307 | 285 | 285 | 0.25 | 0.0 | 1.0 | 31.0 | 30.5 | -39.3 | 49.8 | 307 | 0.0 | 0.078 | 1.0 |
| 309 | 286 | 286 | 0.266 | 0.0 | 1.0 | 31.4 | 31.6 | -38.8 | 50.1 | 309 | 0.0 | 0.064 | 1.0 |
| 310 | 287 | 287 | 0.283 | 0.0 | 1.0 | 31.8 | 32.6 | -38.3 | 50.3 | 310 | 0.0 | 0.051 | 1.0 |
| 311 | 288 | 288 | 0.3 | 0.0 | 1.0 | 32.3 | 33.6 | -37.8 | 50.6 | 311 | 0.0 | 0.038 | 1.0 |
| 312 | 289 | 289 | 0.316 | 0.0 | 1.0 | 32.7 | 34.7 | -37.2 | 50.9 | 312 | 0.0 | 0.024 | 1.0 |
| 314 | 290 | 290 | 0.333 | 0.0 | 1.0 | 33.1 | 35.7 | -36.6 | 51.2 | 314 | 0.0 | 0.011 | 1.0 |
| 315 | 291 | 291 | 0.35 | 0.0 | 1.0 | 33.6 | 36.7 | -36.0 | 51.4 | 315 | 0.003 | 0.0 | 1.0 |
| 316 | 292 | 292 | 0.366 | 0.0 | 1.0 | 34.0 | 37.7 | -35.3 | 51.7 | 316 | 0.018 | 0.0 | 1.0 |
| 317 | 293 | 293 | 0.383 | 0.0 | 1.0 | 34.4 | 38.5 | -34.7 | 51.9 | 317 | 0.033 | 0.0 | 1.0 |
| 318 | 294 | 294 | 0.4 | 0.0 | 1.0 | 34.8 | 39.2 | -34.2 | 52.1 | 318 | 0.047 | 0.0 | 1.0 |
| 319 | 295 | 295 | 0.416 | 0.0 | 1.0 | 35.2 | 39.9 | -33.7 | 52.2 | 319 | 0.062 | 0.0 | 1.0 |
| 320 | 296 | 296 | 0.433 | 0.0 | 1.0 | 35.6 | 40.5 | -33.1 | 52.4 | 320 | 0.077 | 0.0 | 1.0 |
| 321 | 297 | 297 | 0.45 | 0.0 | 1.0 | 36.0 | 41.2 | -32.6 | 52.5 | 321 | 0.092 | 0.0 | 1.0 |
| 322 | 298 | 298 | 0.466 | 0.0 | 1.0 | 36.4 | 41.8 | -32.0 | 52.7 | 322 | 0.107 | 0.0 | 1.0 |
| 323 | 299 | 299 | 0.483 | 0.0 | 1.0 | 36.8 | 42.5 | -31.4 | 52.9 | 323 | 0.122 | 0.0 | 1.0 |
| 324 | 300 | 300 | 0.5 | 0.0 | 1.0 | 37.2 | 43.1 | -30.8 | 53.0 | 324 | 0.136 | 0.0 | 1.0 |

4-1031430-L0 RI290-72 LAB*_{ta}0, YN=0%, XYZ_{nw}=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*_{nw}=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmy6*, D65, pagina 15/33

grafico TUB-RI29; codice di tinte: H*_d=B25R_d
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

immettere: rgb/cmyk -> rgb_{dd}
 uscita: 3D-linearizzazione a cmyk*_{dd}

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.L0FP.PDF / .PS
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy6* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy⁶*, D65 for input or output; Six hue angles of the 60 degree standard colours RY⁶CBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RY⁶CBM_d: h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RY⁶CBM_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 ⁶ *_dd361M | LAB ⁶ *_d361Mi (x=LabCh) | rgb ⁶ *_ds361Mi | LAB ⁶ *_ds361Mi (x=LabCh) | rgb ⁶ *_dd361Mi | LAB ⁶ *_de361Mi | rgb ⁶ *_dex361Mi (x=LabCh) | LAB ⁶ *_dd361Mi | rgb ⁶ *_dd361Mi | rgb ⁶ *_dd361Mi | rgb ⁶ *_ds361Mi | rgb ⁶ *_de361Mi | | | | | | | | | | | | | | | | | | |
|-------------------|-------------------|-------------------|---------------------------|-------------------------------------|----------------------------|--------------------------------------|----------------------------|----------------------------|---------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------|-------|------|-----|-------|-----|-------|-------|-----|-----|------|------|-------|------|-----|-------|-----|-------|
| 324 | 300 | 300 | 0.5 | 0.0 | 1.0 | 37.2 | 43.1 | -30.8 | 53.0 | 324 | 0.136 | 0.0 | 1.0 | 31.6 | 24.3 | -41.9 | 48.5 | 300 | 0.5 | 0.0 | 1.0 | 0.139 | 0.0 | 1.0 | 31.5 | 24.4 | -41.9 | 48.6 | 300 | 0.5 | 0.0 | 1.0 |
| 325 | 301 | 301 | 0.516 | 0.0 | 1.0 | 37.4 | 43.8 | -30.4 | 53.4 | 325 | 0.151 | 0.0 | 1.0 | 31.5 | 25.1 | -41.6 | 48.7 | 301 | 0.517 | 0.0 | 1.0 | 0.153 | 0.0 | 1.0 | 31.5 | 25.2 | -41.6 | 48.7 | 301 | 0.517 | 0.0 | 1.0 |
| 326 | 302 | 302 | 0.533 | 0.0 | 1.0 | 37.7 | 44.5 | -29.9 | 53.7 | 326 | 0.165 | 0.0 | 1.0 | 31.4 | 25.9 | -41.3 | 48.9 | 302 | 0.533 | 0.0 | 1.0 | 0.166 | 0.0 | 1.0 | 31.4 | 26.0 | -41.3 | 48.9 | 302 | 0.533 | 0.0 | 1.0 |
| 326 | 303 | 303 | 0.55 | 0.0 | 1.0 | 37.9 | 45.3 | -29.5 | 54.0 | 326 | 0.18 | 0.0 | 1.0 | 31.4 | 26.7 | -41.0 | 49.0 | 303 | 0.55 | 0.0 | 1.0 | 0.18 | 0.0 | 1.0 | 31.4 | 26.7 | -41.0 | 49.0 | 303 | 0.55 | 0.0 | 1.0 |
| 327 | 304 | 303 | 0.566 | 0.0 | 1.0 | 38.2 | 46.0 | -29.0 | 54.4 | 327 | 0.194 | 0.0 | 1.0 | 31.3 | 27.5 | -40.7 | 49.2 | 304 | 0.567 | 0.0 | 1.0 | 0.194 | 0.0 | 1.0 | 31.3 | 27.5 | -40.7 | 49.2 | 303 | 0.567 | 0.0 | 1.0 |
| 328 | 305 | 304 | 0.583 | 0.0 | 1.0 | 38.4 | 46.7 | -28.5 | 54.7 | 328 | 0.209 | 0.0 | 1.0 | 31.2 | 28.3 | -40.3 | 49.4 | 305 | 0.583 | 0.0 | 1.0 | 0.208 | 0.0 | 1.0 | 31.2 | 28.3 | -40.4 | 49.4 | 304 | 0.583 | 0.0 | 1.0 |
| 329 | 306 | 305 | 0.6 | 0.0 | 1.0 | 38.7 | 47.4 | -28.0 | 55.1 | 329 | 0.224 | 0.0 | 1.0 | 31.1 | 29.1 | -40.0 | 49.5 | 306 | 0.6 | 0.0 | 1.0 | 0.222 | 0.0 | 1.0 | 31.2 | 29.0 | -40.0 | 49.5 | 305 | 0.6 | 0.0 | 1.0 |
| 330 | 307 | 306 | 0.616 | 0.0 | 1.0 | 38.9 | 48.1 | -27.5 | 55.4 | 330 | 0.238 | 0.0 | 1.0 | 31.1 | 29.9 | -39.6 | 49.7 | 307 | 0.617 | 0.0 | 1.0 | 0.235 | 0.0 | 1.0 | 31.1 | 29.8 | -39.7 | 49.7 | 306 | 0.617 | 0.0 | 1.0 |
| 331 | 308 | 307 | 0.633 | 0.0 | 1.0 | 39.2 | 48.9 | -26.9 | 55.8 | 331 | 0.252 | 0.0 | 1.0 | 31.1 | 30.7 | -39.2 | 49.9 | 308 | 0.633 | 0.0 | 1.0 | 0.249 | 0.0 | 1.0 | 31.0 | 30.5 | -39.3 | 49.8 | 307 | 0.633 | 0.0 | 1.0 |
| 332 | 309 | 308 | 0.65 | 0.0 | 1.0 | 39.6 | 49.8 | -26.2 | 56.3 | 332 | 0.265 | 0.0 | 1.0 | 31.4 | 31.5 | -38.8 | 50.1 | 309 | 0.65 | 0.0 | 1.0 | 0.261 | 0.0 | 1.0 | 31.3 | 31.3 | -39.0 | 50.0 | 308 | 0.65 | 0.0 | 1.0 |
| 333 | 310 | 309 | 0.666 | 0.0 | 1.0 | 40.0 | 50.7 | -25.4 | 56.8 | 333 | 0.278 | 0.0 | 1.0 | 31.8 | 32.3 | -38.4 | 50.3 | 310 | 0.667 | 0.0 | 1.0 | 0.274 | 0.0 | 1.0 | 31.6 | 32.1 | -38.6 | 50.2 | 309 | 0.667 | 0.0 | 1.0 |
| 334 | 311 | 310 | 0.683 | 0.0 | 1.0 | 40.4 | 51.6 | -24.7 | 57.2 | 334 | 0.291 | 0.0 | 1.0 | 32.1 | 33.1 | -38.0 | 50.5 | 311 | 0.683 | 0.0 | 1.0 | 0.286 | 0.0 | 1.0 | 32.0 | 32.8 | -38.2 | 50.4 | 310 | 0.683 | 0.0 | 1.0 |
| 335 | 312 | 311 | 0.7 | 0.0 | 1.0 | 40.7 | 52.5 | -23.9 | 57.7 | 335 | 0.304 | 0.0 | 1.0 | 32.4 | 33.9 | -37.6 | 50.7 | 312 | 0.7 | 0.0 | 1.0 | 0.298 | 0.0 | 1.0 | 32.3 | 33.6 | -37.8 | 50.6 | 311 | 0.7 | 0.0 | 1.0 |
| 336 | 313 | 312 | 0.716 | 0.0 | 1.0 | 41.1 | 53.4 | -23.1 | 58.2 | 336 | 0.317 | 0.0 | 1.0 | 32.8 | 34.7 | -37.2 | 50.9 | 313 | 0.717 | 0.0 | 1.0 | 0.31 | 0.0 | 1.0 | 32.6 | 34.3 | -37.4 | 50.8 | 312 | 0.717 | 0.0 | 1.0 |
| 337 | 314 | 313 | 0.733 | 0.0 | 1.0 | 41.5 | 54.3 | -22.3 | 58.7 | 337 | 0.33 | 0.0 | 1.0 | 33.1 | 35.5 | -36.7 | 51.1 | 314 | 0.733 | 0.0 | 1.0 | 0.323 | 0.0 | 1.0 | 32.9 | 35.1 | -37.0 | 51.0 | 313 | 0.733 | 0.0 | 1.0 |
| 338 | 315 | 314 | 0.75 | 0.0 | 1.0 | 41.8 | 55.1 | -21.4 | 59.1 | 338 | 0.343 | 0.0 | 1.0 | 33.4 | 36.3 | -36.2 | 51.4 | 315 | 0.75 | 0.0 | 1.0 | 0.335 | 0.0 | 1.0 | 33.2 | 35.8 | -36.5 | 51.2 | 314 | 0.75 | 0.0 | 1.0 |
| 339 | 316 | 315 | 0.766 | 0.0 | 1.0 | 42.4 | 55.8 | -20.9 | 59.6 | 339 | 0.356 | 0.0 | 1.0 | 33.8 | 37.1 | -35.7 | 51.6 | 316 | 0.767 | 0.0 | 1.0 | 0.347 | 0.0 | 1.0 | 33.5 | 36.6 | -36.0 | 51.4 | 315 | 0.767 | 0.0 | 1.0 |
| 340 | 317 | 316 | 0.783 | 0.0 | 1.0 | 42.9 | 56.5 | -20.4 | 60.1 | 340 | 0.368 | 0.0 | 1.0 | 34.1 | 37.9 | -35.2 | 51.8 | 317 | 0.783 | 0.0 | 1.0 | 0.359 | 0.0 | 1.0 | 33.9 | 37.3 | -35.6 | 51.6 | 316 | 0.783 | 0.0 | 1.0 |
| 340 | 318 | 317 | 0.8 | 0.0 | 1.0 | 43.4 | 57.2 | -19.8 | 60.5 | 340 | 0.384 | 0.0 | 1.0 | 34.5 | 38.6 | -34.7 | 52.0 | 318 | 0.8 | 0.0 | 1.0 | 0.371 | 0.0 | 1.0 | 34.2 | 38.0 | -35.1 | 51.8 | 317 | 0.8 | 0.0 | 1.0 |
| 341 | 319 | 318 | 0.816 | 0.0 | 1.0 | 43.9 | 57.8 | -19.3 | 61.0 | 341 | 0.402 | 0.0 | 1.0 | 34.9 | 39.3 | -34.1 | 52.1 | 319 | 0.817 | 0.0 | 1.0 | 0.387 | 0.0 | 1.0 | 34.6 | 38.8 | -34.6 | 52.0 | 318 | 0.817 | 0.0 | 1.0 |
| 342 | 320 | 319 | 0.833 | 0.0 | 1.0 | 44.4 | 58.5 | -18.7 | 61.4 | 342 | 0.42 | 0.0 | 1.0 | 35.3 | 40.1 | -33.5 | 52.3 | 320 | 0.833 | 0.0 | 1.0 | 0.404 | 0.0 | 1.0 | 35.0 | 39.4 | -34.0 | 52.2 | 319 | 0.833 | 0.0 | 1.0 |
| 342 | 321 | 320 | 0.85 | 0.0 | 1.0 | 44.9 | 59.1 | -18.2 | 61.9 | 342 | 0.438 | 0.0 | 1.0 | 35.8 | 40.8 | -32.9 | 52.5 | 321 | 0.85 | 0.0 | 1.0 | 0.421 | 0.0 | 1.0 | 35.4 | 40.1 | -33.5 | 52.3 | 320 | 0.85 | 0.0 | 1.0 |
| 343 | 322 | 321 | 0.866 | 0.0 | 1.0 | 45.4 | 59.8 | -17.6 | 62.3 | 343 | 0.456 | 0.0 | 1.0 | 36.2 | 41.5 | -32.3 | 52.7 | 322 | 0.867 | 0.0 | 1.0 | 0.439 | 0.0 | 1.0 | 35.8 | 40.8 | -32.9 | 52.5 | 321 | 0.867 | 0.0 | 1.0 |
| 344 | 323 | 321 | 0.883 | 0.0 | 1.0 | 45.8 | 60.5 | -17.0 | 62.8 | 344 | 0.474 | 0.0 | 1.0 | 36.6 | 42.2 | -31.7 | 52.8 | 323 | 0.883 | 0.0 | 1.0 | 0.456 | 0.0 | 1.0 | 36.2 | 41.5 | -32.3 | 52.6 | 321 | 0.883 | 0.0 | 1.0 |
| 344 | 324 | 322 | 0.9 | 0.0 | 1.0 | 46.1 | 61.2 | -16.4 | 63.4 | 344 | 0.492 | 0.0 | 1.0 | 37.1 | 42.9 | -31.1 | 53.0 | 324 | 0.9 | 0.0 | 1.0 | 0.473 | 0.0 | 1.0 | 36.6 | 42.1 | -31.7 | 52.8 | 322 | 0.9 | 0.0 | 1.0 |
| 345 | 325 | 323 | 0.916 | 0.0 | 1.0 | 46.5 | 61.9 | -15.9 | 63.9 | 345 | 0.512 | 0.0 | 1.0 | 37.4 | 43.7 | -30.5 | 53.3 | 325 | 0.917 | 0.0 | 1.0 | 0.49 | 0.0 | 1.0 | 37.0 | 42.8 | -31.1 | 53.0 | 323 | 0.917 | 0.0 | 1.0 |
| 346 | 326 | 324 | 0.933 | 0.0 | 1.0 | 46.8 | 62.6 | -15.3 | 64.5 | 346 | 0.532 | 0.0 | 1.0 | 37.7 | 44.5 | -29.9 | 53.7 | 326 | 0.933 | 0.0 | 1.0 | 0.508 | 0.0 | 1.0 | 37.4 | 43.5 | -30.6 | 53.2 | 324 | 0.933 | 0.0 | 1.0 |
| 346 | 327 | 325 | 0.95 | 0.0 | 1.0 | 47.1 | 63.3 | -14.6 | 65.0 | 346 | 0.552 | 0.0 | 1.0 | 38.0 | 45.4 | -29.4 | 54.1 | 327 | 0.95 | 0.0 | 1.0 | 0.527 | 0.0 | 1.0 | 37.6 | 44.3 | -30.1 | 53.6 | 325 | 0.95 | 0.0 | 1.0 |
| 347 | 328 | 326 | 0.966 | 0.0 | 1.0 | 47.5 | 64.0 | -14.0 | 65.5 | 347 | 0.572 | 0.0 | 1.0 | 38.3 | 46.2 | -28.8 | 54.5 | 328 | 0.967 | 0.0 | 1.0 | 0.546 | 0.0 | 1.0 | 37.9 | 45.1 | -29.5 | 54.0 | 326 | 0.967 | 0.0 | 1.0 |
| 348 | 329 | 327 | 0.983 | 0.0 | 1.0 | 47.8 | 64.7 | -13.4 | 66.1 | 348 | 0.592 | 0.0 | 1.0 | 38.6 | 47.1 | -28.2 | 54.9 | 329 | 0.983 | 0.0 | 1.0 | 0.565 | 0.0 | 1.0 | 38.2 | 46.0 | -29.0 | 54.4 | 327 | 0.983 | 0.0 | 1.0 |
| 348 | 330 | 328 | 1.0 | 0.0 | 1.0 | 48.1 | 65.4 | -12.7 | 66.6 | 348 | 0.612 | 0.0 | 1.0 | 38.9 | 47.9 | -27.6 | 55.4 | 330 | 1.0 | 0.0 | 1.0 | 0.584 | 0.0 | 1.0 | 38.5 | 46.8 | -28.4 | 54.8 | 328 | 1.0 | 0.0 | 1.0 |
| 349 | 331 | 329 | 1.0 | 0.0 | 0.983 | 48.3 | 65.5 | -12.5 | 66.7 | 349 | 0.631 | 0.0 | 1.0 | 39.2 | 48.8 | -26.9 | 55.8 | 331 | 1.0 | 0.0 | 0.983 | 0.603 | 0.0 | 1.0 | 38.8 | 47.6 | -27.9 | 55.2 | 329 | 1.0 | 0.0 | 0.983 |
| 349 | 332 | 330 | 1.0 | 0.0 | 0.966 | 48.5 | 65.6 | -12.2 | 66.7 | 349 | 0.646 | 0.0 | 1.0 | 39.6 | 49.6 | -26.3 | 56.2 | 332 | 1.0 | 0.0 | 0.967 | 0.623 | 0.0 | 1.0 | 39.1 | 48.4 | -27.3 | 55.6 | 330 | 1.0 | 0.0 | 0.967 |
| 349 | 333 | 331 | 1.0 | 0.0 | 0.95 | 48.7 | 65.7 | -11.9 | 66.8 | 349 | 0.662 | 0.0 | 1.0 | 39.9 | 50.5 | -25.6 | 56.7 | 333 | 1.0 | 0.0 | 0.95 | 0.638 | 0.0 | 1.0 | 39.4 | 49.2 | -26.7 | 56.0 | 331 | 1.0 | 0.0 | 0.95 |
| 349 | 334 | 332 | 1.0 | 0.0 | 0.933 | 48.9 | 65.8 | -11.7 | 66.8 | 349 | 0.677 | 0.0 | 1.0 | 40.3 | 51.3 | -24.9 | 57.1 | 334 | 1.0 | 0.0 | 0.933 | 0.652 | 0.0 | 1.0 | 39.7 | 50.0 | -26.0 | 56.4 | 332 | 1.0 | 0.0 | 0.933 |
| 350 | 335 | 333 | 1.0 | 0.0 | 0.916 | 49.0 | 65.9 | -11.4 | 66.9 | 350 | 0.692 | 0.0 | 1.0 | 40.6 | 52.1 | -24.2 | 57.5 | 335 | 1.0 | 0.0 | 0.917 | 0.667 | 0.0 | 1.0 | 40.0 | 50.8 | -25.4 | 56.8 | 333 | 1.0 | 0.0 | 0.917 |
| 350 | 336 | 334 | 1.0 | 0.0 | 0.9 | 49.2 | 66.0 | -11.1 | 66.9 | 350 | 0.708 | 0.0 | 1.0 | 41.0 | 53.0 | -23.5 | 58.0 | 336 | 1.0 | 0.0 | 0.9 | 0.681 | 0.0 | 1.0 | 40.4 | 51.6 | -24.7 | 57.2 | 334 | 1.0 | 0.0 | 0.9 |
| 350 | 337 | 335 | 1.0 | 0.0 | 0.883 | 49.4 | 66.1 | -10.9 | 67.0 | 350 | 0.723 | 0.0 | 1.0 | 41.3 | 53.8 | -22.7 | 58.4 | 337 | 1.0 | 0.0 | 0.883 | 0.696 | 0.0 | 1.0 | 40.7 | 52.3 | -24.0 | 57.6 | 335 | 1.0 | 0.0 | 0.883 |
| 350 | 338 | 336 | 1.0 | 0.0 | 0.866 | 49.5 | 66.0 | -10.4 | 66.9 | 350 | 0.738 | 0.0 | 1.0 | 41.6 | 54.6 | -22.0 | 58.9 | 338 | 1.0 | 0.0 | 0.867 | 0.711 | 0.0 | 1.0 | 41.0 | 53.1 | -23.3 | 58.1 | 336 | 1.0 | 0.0 | 0.867 |
| 351 | 339 | 337 | 1.0 | 0.0 | 0.85 | 49.4 | 65.8 | -9.9 | 66.6 | 351 | 0.756 | 0.0 | 1.0 | 42.1 | 55.4 | -21.2 | 59.4 | 339 | 1.0 | 0.0 | 0.85 | 0.725 | 0.0 | 1.0 | 41.3 | 53.9 | -22.6 | 58.5 | 337 | 1.0 | 0.0 | 0.85 |
| 351 | 340 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Data of Maximum color M in colorimetric system Laser printer output; separation cmy⁶*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_d: 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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* _{dd361Mi (x=LabCh)} | rgb* _{ds361Mi} | LAB* _{ds361Mi (x=LabCh)} | rgb* _{dd361Mi} | LAB* _{de361Mi} | rgb* _{dd361Mi} | LAB* _{dex361Mi (x=LabCh)} | rgb* _{dd361Mi} | rgb* _{dd} | rgb* _{ds} | rgb* _{de} | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-------------------|-------------------|------------------------|-----------------------------------|-------------------------|-----------------------------------|-------------------------|-------------------------|-------------------------|------------------------------------|-------------------------|--------------------|--------------------|--------------------|------|-------|------|-----|-----|-----|-------|------|------|------|------|-----|-------|-----|-------|------|------|-------|------|-----|-----|-----|-------|------|------|------|------|-----|-------|-----|-----|------|------|-------|------|-----|-----|-----|------|------|------|------|------|-----|
| 354 | 345 | 342 | 1.0 | 0.0 | 0.75 | 49.3 | 64.5 | -6.5 | 64.8 | 354 | 0.902 | 0.0 | 1.0 | 46.2 | 61.3 | -16.3 | 63.5 | 345 | 1.0 | 0.0 | 0.75 | 49.3 | 64.5 | -6.5 | 64.8 | 354 | 0.902 | 0.0 | 1.0 | 46.2 | 61.3 | -16.3 | 63.5 | 345 | 1.0 | 0.0 | 0.75 | 49.3 | 64.5 | -6.5 | 64.8 | 354 | 0.902 | 0.0 | 1.0 | 46.2 | 61.3 | -16.3 | 63.5 | 345 | 1.0 | 0.0 | 0.75 | 49.3 | 64.5 | -6.5 | 64.8 | 354 |
| 355 | 346 | 343 | 1.0 | 0.0 | 0.733 | 49.1 | 64.2 | -5.3 | 64.4 | 355 | 0.926 | 0.0 | 1.0 | 46.7 | 62.4 | -15.5 | 64.3 | 346 | 1.0 | 0.0 | 0.733 | 49.1 | 64.2 | -5.3 | 64.4 | 355 | 0.926 | 0.0 | 1.0 | 46.7 | 62.4 | -15.5 | 64.3 | 346 | 1.0 | 0.0 | 0.733 | 49.1 | 64.2 | -5.3 | 64.4 | 355 | | | | | | | | | | | | | | | | |
| 356 | 347 | 344 | 1.0 | 0.0 | 0.716 | 48.9 | 63.9 | -4.1 | 64.0 | 356 | 0.951 | 0.0 | 1.0 | 47.2 | 63.4 | -14.5 | 65.1 | 347 | 1.0 | 0.0 | 0.717 | 48.9 | 63.9 | -4.1 | 64.0 | 356 | 0.951 | 0.0 | 1.0 | 47.2 | 63.4 | -14.5 | 65.1 | 347 | 1.0 | 0.0 | 0.717 | 48.9 | 63.9 | -4.1 | 64.0 | 356 | | | | | | | | | | | | | | | | |
| 357 | 348 | 345 | 1.0 | 0.0 | 0.7 | 48.7 | 63.5 | -2.9 | 63.6 | 357 | 0.976 | 0.0 | 1.0 | 47.7 | 64.5 | -13.6 | 65.9 | 348 | 1.0 | 0.0 | 0.7 | 48.7 | 63.5 | -2.9 | 63.6 | 357 | 0.976 | 0.0 | 1.0 | 47.7 | 64.5 | -13.6 | 65.9 | 348 | 1.0 | 0.0 | 0.7 | 48.7 | 63.5 | -2.9 | 63.6 | 357 | | | | | | | | | | | | | | | | |
| 358 | 349 | 346 | 1.0 | 0.0 | 0.683 | 48.6 | 63.2 | -1.8 | 63.2 | 358 | 1.0 | 0.0 | 0.996 | 48.2 | 65.4 | -12.6 | 66.7 | 349 | 1.0 | 0.0 | 0.683 | 48.6 | 63.2 | -1.8 | 63.2 | 358 | 1.0 | 0.0 | 0.996 | 48.2 | 65.4 | -12.6 | 66.7 | 349 | 1.0 | 0.0 | 0.683 | 48.6 | 63.2 | -1.8 | 63.2 | 358 | | | | | | | | | | | | | | | | |
| 359 | 350 | 347 | 1.0 | 0.0 | 0.666 | 48.4 | 62.8 | -0.6 | 62.8 | 359 | 1.0 | 0.0 | 0.927 | 49.0 | 65.9 | -11.5 | 66.9 | 350 | 1.0 | 0.0 | 0.667 | 48.4 | 62.8 | -0.6 | 62.8 | 359 | 1.0 | 0.0 | 0.927 | 49.0 | 65.9 | -11.5 | 66.9 | 350 | 1.0 | 0.0 | 0.667 | 48.4 | 62.8 | -0.6 | 62.8 | 359 | | | | | | | | | | | | | | | | |
| 360 | 351 | 348 | 1.0 | 0.0 | 0.65 | 48.2 | 62.4 | 0.4 | 62.4 | 360 | 1.0 | 0.0 | 0.866 | 49.5 | 66.1 | -10.4 | 66.9 | 351 | 1.0 | 0.0 | 0.65 | 48.2 | 62.4 | 0.4 | 62.4 | 360 | 1.0 | 0.0 | 0.866 | 49.5 | 66.1 | -10.4 | 66.9 | 351 | 1.0 | 0.0 | 0.65 | 48.2 | 62.4 | 0.4 | 62.4 | 360 | | | | | | | | | | | | | | | | |
| 361 | 352 | 349 | 1.0 | 0.0 | 0.633 | 48.0 | 62.0 | 1.5 | 62.0 | 361 | 1.0 | 0.0 | 0.83 | 49.5 | 65.6 | -9.1 | 66.3 | 352 | 1.0 | 0.0 | 0.633 | 48.0 | 62.0 | 1.5 | 62.0 | 361 | 1.0 | 0.0 | 0.83 | 49.5 | 65.6 | -9.1 | 66.3 | 352 | 1.0 | 0.0 | 0.633 | 48.0 | 62.0 | 1.5 | 62.0 | 361 | | | | | | | | | | | | | | | | |
| 362 | 353 | 350 | 1.0 | 0.0 | 0.616 | 47.9 | 61.6 | 2.7 | 61.7 | 362 | 1.0 | 0.0 | 0.794 | 49.4 | 65.2 | -7.9 | 65.6 | 353 | 1.0 | 0.0 | 0.617 | 47.9 | 61.6 | 2.7 | 61.7 | 362 | 1.0 | 0.0 | 0.794 | 49.4 | 65.2 | -7.9 | 65.6 | 353 | 1.0 | 0.0 | 0.617 | 47.9 | 61.6 | 2.7 | 61.7 | 362 | | | | | | | | | | | | | | | | |
| 363 | 354 | 351 | 1.0 | 0.0 | 0.6 | 47.9 | 61.3 | 3.8 | 61.4 | 363 | 1.0 | 0.0 | 0.757 | 49.3 | 64.7 | -6.7 | 65.0 | 354 | 1.0 | 0.0 | 0.6 | 47.9 | 61.3 | 3.8 | 61.4 | 363 | 1.0 | 0.0 | 0.757 | 49.3 | 64.7 | -6.7 | 65.0 | 354 | 1.0 | 0.0 | 0.6 | 47.9 | 61.3 | 3.8 | 61.4 | 363 | | | | | | | | | | | | | | | | |
| 364 | 355 | 352 | 1.0 | 0.0 | 0.583 | 47.9 | 60.9 | 4.9 | 61.1 | 364 | 1.0 | 0.0 | 0.737 | 49.2 | 64.3 | -5.5 | 64.6 | 355 | 1.0 | 0.0 | 0.583 | 47.9 | 60.9 | 4.9 | 61.1 | 364 | 1.0 | 0.0 | 0.737 | 49.2 | 64.3 | -5.5 | 64.6 | 355 | 1.0 | 0.0 | 0.583 | 47.9 | 60.9 | 4.9 | 61.1 | 364 | | | | | | | | | | | | | | | | |
| 365 | 356 | 353 | 1.0 | 0.0 | 0.566 | 47.9 | 60.6 | 6.0 | 60.9 | 365 | 1.0 | 0.0 | 0.721 | 49.0 | 64.0 | -4.4 | 64.2 | 356 | 1.0 | 0.0 | 0.567 | 47.9 | 60.6 | 6.0 | 60.9 | 365 | 1.0 | 0.0 | 0.721 | 49.0 | 64.0 | -4.4 | 64.2 | 356 | 1.0 | 0.0 | 0.567 | 47.9 | 60.6 | 6.0 | 60.9 | 365 | | | | | | | | | | | | | | | | |
| 366 | 357 | 354 | 1.0 | 0.0 | 0.55 | 47.8 | 60.2 | 7.1 | 60.6 | 366 | 1.0 | 0.0 | 0.705 | 48.9 | 63.7 | -3.2 | 63.8 | 357 | 1.0 | 0.0 | 0.55 | 47.8 | 60.2 | 7.1 | 60.6 | 366 | 1.0 | 0.0 | 0.705 | 48.9 | 63.7 | -3.2 | 63.8 | 357 | 1.0 | 0.0 | 0.55 | 47.8 | 60.2 | 7.1 | 60.6 | 366 | | | | | | | | | | | | | | | | |
| 367 | 358 | 355 | 1.0 | 0.0 | 0.533 | 47.8 | 59.8 | 8.2 | 60.4 | 367 | 1.0 | 0.0 | 0.689 | 48.7 | 63.4 | -2.1 | 63.4 | 358 | 1.0 | 0.0 | 0.533 | 47.8 | 59.8 | 8.2 | 60.4 | 367 | 1.0 | 0.0 | 0.689 | 48.7 | 63.4 | -2.1 | 63.4 | 358 | 1.0 | 0.0 | 0.533 | 47.8 | 59.8 | 8.2 | 60.4 | 367 | | | | | | | | | | | | | | | | |
| 368 | 359 | 356 | 1.0 | 0.0 | 0.516 | 47.8 | 59.4 | 9.3 | 60.1 | 368 | 1.0 | 0.0 | 0.673 | 48.5 | 63.0 | -1.0 | 63.0 | 359 | 1.0 | 0.0 | 0.517 | 47.8 | 59.4 | 9.3 | 60.1 | 368 | 1.0 | 0.0 | 0.673 | 48.5 | 63.0 | -1.0 | 63.0 | 359 | 1.0 | 0.0 | 0.517 | 47.8 | 59.4 | 9.3 | 60.1 | 368 | | | | | | | | | | | | | | | | |
| 370 | 360 | 352 | 1.0 | 0.0 | 0.5 | 47.8 | 58.9 | 10.4 | 59.9 | 370 | 1.0 | 0.0 | 0.657 | 48.3 | 62.6 | 0.0 | 62.6 | 360 | 1.0 | 0.0 | 0.5 | 47.8 | 58.9 | 10.4 | 59.9 | 370 | 1.0 | 0.0 | 0.657 | 48.3 | 62.6 | 0.0 | 62.6 | 360 | 1.0 | 0.0 | 0.5 | 47.8 | 58.9 | 10.4 | 59.9 | 370 | | | | | | | | | | | | | | | | |
| 371 | 361 | 353 | 1.0 | 0.0 | 0.483 | 47.7 | 58.7 | 11.6 | 59.9 | 371 | 1.0 | 0.0 | 0.641 | 48.2 | 62.2 | 1.1 | 62.2 | 361 | 1.0 | 0.0 | 0.483 | 47.7 | 58.7 | 11.6 | 59.9 | 371 | 1.0 | 0.0 | 0.641 | 48.2 | 62.2 | 1.1 | 62.2 | 361 | 1.0 | 0.0 | 0.483 | 47.7 | 58.7 | 11.6 | 59.9 | 371 | | | | | | | | | | | | | | | | |
| 372 | 362 | 354 | 1.0 | 0.0 | 0.466 | 47.7 | 58.5 | 12.8 | 59.9 | 372 | 1.0 | 0.0 | 0.625 | 48.0 | 61.8 | 2.2 | 61.8 | 362 | 1.0 | 0.0 | 0.467 | 47.7 | 58.5 | 12.8 | 59.9 | 372 | 1.0 | 0.0 | 0.625 | 48.0 | 61.8 | 2.2 | 61.8 | 362 | 1.0 | 0.0 | 0.467 | 47.7 | 58.5 | 12.8 | 59.9 | 372 | | | | | | | | | | | | | | | | |
| 373 | 363 | 355 | 1.0 | 0.0 | 0.45 | 47.6 | 58.3 | 14.0 | 59.9 | 373 | 1.0 | 0.0 | 0.609 | 48.0 | 61.5 | 3.2 | 61.6 | 363 | 1.0 | 0.0 | 0.45 | 47.6 | 58.3 | 14.0 | 59.9 | 373 | 1.0 | 0.0 | 0.609 | 48.0 | 61.5 | 3.2 | 61.6 | 363 | 1.0 | 0.0 | 0.45 | 47.6 | 58.3 | 14.0 | 59.9 | 373 | | | | | | | | | | | | | | | | |
| 374 | 364 | 356 | 1.0 | 0.0 | 0.433 | 47.5 | 58.0 | 15.2 | 60.0 | 374 | 1.0 | 0.0 | 0.594 | 48.0 | 61.2 | 4.3 | 61.4 | 364 | 1.0 | 0.0 | 0.433 | 47.5 | 58.0 | 15.2 | 60.0 | 374 | 1.0 | 0.0 | 0.594 | 48.0 | 61.2 | 4.3 | 61.4 | 364 | 1.0 | 0.0 | 0.433 | 47.5 | 58.0 | 15.2 | 60.0 | 374 | | | | | | | | | | | | | | | | |
| 375 | 365 | 357 | 1.0 | 0.0 | 0.416 | 47.5 | 57.7 | 16.5 | 60.0 | 375 | 1.0 | 0.0 | 0.578 | 47.9 | 60.9 | 5.3 | 61.1 | 365 | 1.0 | 0.0 | 0.417 | 47.5 | 57.7 | 16.5 | 60.0 | 375 | 1.0 | 0.0 | 0.578 | 47.9 | 60.9 | 5.3 | 61.1 | 365 | 1.0 | 0.0 | 0.417 | 47.5 | 57.7 | 16.5 | 60.0 | 375 | | | | | | | | | | | | | | | | |
| 377 | 366 | 358 | 1.0 | 0.0 | 0.4 | 47.4 | 57.3 | 17.7 | 60.0 | 377 | 1.0 | 0.0 | 0.562 | 47.9 | 60.5 | 6.4 | 60.9 | 366 | 1.0 | 0.0 | 0.4 | 47.4 | 57.3 | 17.7 | 60.0 | 377 | 1.0 | 0.0 | 0.562 | 47.9 | 60.5 | 6.4 | 60.9 | 366 | 1.0 | 0.0 | 0.4 | 47.4 | 57.3 | 17.7 | 60.0 | 377 | | | | | | | | | | | | | | | | |
| 378 | 367 | 359 | 1.0 | 0.0 | 0.383 | 47.4 | 57.0 | 18.9 | 60.0 | 378 | 1.0 | 0.0 | 0.547 | 47.9 | 60.2 | 7.4 | 60.6 | 367 | 1.0 | 0.0 | 0.383 | 47.4 | 57.0 | 18.9 | 60.0 | 378 | 1.0 | 0.0 | 0.547 | 47.9 | 60.2 | 7.4 | 60.6 | 367 | 1.0 | 0.0 | 0.383 | 47.4 | 57.0 | 18.9 | 60.0 | 378 | | | | | | | | | | | | | | | | |
| 379 | 368 | 360 | 1.0 | 0.0 | 0.366 | 47.4 | 56.8 | 20.0 | 60.2 | 379 | 1.0 | 0.0 | 0.531 | 47.9 | 59.8 | 8.4 | 60.4 | 368 | 1.0 | 0.0 | 0.367 | 47.4 | 56.8 | 20.0 | 60.2 | 379 | 1.0 | 0.0 | 0.531 | 47.9 | 59.8 | 8.4 | 60.4 | 368 | 1.0 | 0.0 | 0.367 | 47.4 | 56.8 | 20.0 | 60.2 | 379 | | | | | | | | | | | | | | | | |
| 380 | 369 | 362 | 1.0 | 0.0 | 0.35 | 47.4 | 56.7 | 21.1 | 60.5 | 380 | 1.0 | 0.0 | 0.516 | 47.8 | 59.4 | 9.4 | 60.2 | 369 | 1.0 | 0.0 | 0.35 | 47.4 | 56.7 | 21.1 | 60.5 | 380 | 1.0 | 0.0 | 0.516 | 47.8 | 59.4 | 9.4 | 60.2 | 369 | 1.0 | 0.0 | 0.35 | 47.4 | 56.7 | 21.1 | 60.5 | 380 | | | | | | | | | | | | | | | | |
| 381 | 370 | 363 | 1.0 | 0.0 | 0.333 | 47.4 | 56.6 | 22.1 | 60.8 | 381 | 1.0 | 0.0 | 0.5 | 47.8 | 59.0 | 10.4 | 59.9 | 370 | 1.0 | 0.0 | 0.333 | 47.4 | 56.6 | 22.1 | 60.8 | 381 | 1.0 | 0.0 | 0.5 | 47.8 | 59.0 | 10.4 | 59.9 | 370 | 1.0 | 0.0 | 0.333 | 47.4 | 56.6 | 22.1 | 60.8 | 381 | | | | | | | | | | | | | | | | |
| 382 | 371 | 364 | 1.0 | 0.0 | 0.316 | 47.4 | 56.5 | 23.2 | 61.1 | 382 | 1.0 | 0.0 | 0.486 | 47.8 | 58.8 | 11.4 | 59.9 | 371 | 1.0 | 0.0 | 0.317 | 47.4 | 56.5 | 23.2 | 61.1 | 382 | 1.0 | 0.0 | 0.486 | 47.8 | 58.8 | 11.4 | 59.9 | 371 | 1.0 | 0.0 | 0.317 | 47.4 | 56.5 | 23.2 | 61.1 | 382 | | | | | | | | | | | | | | | | |
| 383 | 372 | 365 | 1.0 | 0.0 | 0.3 | 47.5 | 56.4 | 24.3 | 61.4 | 383 | 1.0 | 0.0 | 0.472 | 47.7 | 58.6 | 12.5 | 60.0 | 372 | 1.0 | 0.0 | 0.3 | 47.5 | 56.4 | 24.3 | 61.4 | 383 | 1.0 | 0.0 | 0.472 | 47.7 | 58.6 | 12.5 | 60.0 | 372 | 1.0 | 0.0 | 0.3 | 47.5 | 56.4 | 24.3 | 61.4 | 383 | | | | | | | | | | | | | | | | |
| 384 | 373 | 366 | 1.0 | 0.0 | 0.283 | 47.5 | 56.2 | 25.4 | 61.7 | 384 | 1.0 | 0.0 | 0.458 | 47.7 | 58.4 | 13.5 | 60.0 | 373 | 1.0 | 0.0 | 0.283 | 47.5 | 56.2 | 25.4 | 61.7 | 384 | 1.0 | 0.0 | 0.458 | 47.7 | 58.4 | 13.5 | 60.0 | 373 | 1.0 | 0.0 | 0.283 | 47.5 | 56.2 | 25.4 | 61.7 | 384 | | | | | | | | | | | | | | | | |
| 385 | 374 | 367 | 1.0 | 0.0 | 0.266 | 47.5 | 56.1 | 26.5 | 62.0 | 385 | 1.0 | 0.0 | 0.444 | 47.6 | 58.2 | 14.5 | 60.0 | 374 | 1.0 | 0.0 | 0.267 | 47.5 | 56.1 | 26.5 | 62.0 | 385 | 1.0 | 0.0 | 0.444 | 47.6 | 58.2 | 14.5 | 60.0 | 374 | 1.0 | 0.0 | 0.267 | 47.5 | 56.1 | 26.5 | 62.0 | 385 | | | | | | | | | | | | | | | | |
| 386 | 375 | 368 | 1.0 | 0.0 | 0.25 | 47.5 | 55.9 | 27.5 | 62.3 | 386 | 1.0 | 0.0 | 0.43 | 47.6 | 58.0 | 15.5 | 60.0 | 375 | 1.0 | 0.0 | 0.25 | 47.5 | 55.9 | 27.5 | 62.3 | 386 | 1.0 | 0.0 | 0.43 | 47.6 | 58.0 | 15.5 | 60.0 | 375 | | | | | | | | | | | | | | | | | | | | | | | | |

| nif | HC*Fid | rgb_Fid | icr_Fid | hsa_Fid | rgb*Fid | LabC*Fid | cmyn*sep_Fid | hsa_Mid | rgb*Mid | LabC*Mid | delta |
|--------|----------------|---------|---------|---------|---------|----------|--------------|---------|---------|----------|-------|
| 0/648 | RO0Y_100_100ad | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 390 | 1.0 | 0.0 | 0.0 |
| 1/657 | R13Y_100_100ad | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 | 37 | 0.0 | 0.0 | 0.0 |
| 2/666 | R25Y_100_100ad | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 | 30 | 0.0 | 0.0 | 0.0 |
| 3/675 | R35Y_100_100ad | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 | 24 | 0.0 | 0.0 | 0.0 |
| 4/684 | R50Y_100_100ad | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 | 18 | 0.0 | 0.0 | 0.0 |
| 5/693 | R63Y_100_100ad | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 | 12 | 0.0 | 0.0 | 0.0 |
| 6/702 | R75Y_100_100ad | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 | 6 | 0.0 | 0.0 | 0.0 |
| 7/711 | R88Y_100_100ad | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 |
| 8/720 | Y00G_100_100ad | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 90 | 0.0 | 0.0 | 0.0 |
| 9/639 | Y13C_100_100ad | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 83 | 0.0 | 0.0 | 0.0 |
| 10/558 | Y25C_100_100ad | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 76 | 0.0 | 0.0 | 0.0 |
| 11/477 | Y38C_100_100ad | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 69 | 0.0 | 0.0 | 0.0 |
| 12/396 | Y50G_100_100ad | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 62 | 0.0 | 0.0 | 0.0 |
| 13/315 | Y63G_100_100ad | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 55 | 0.0 | 0.0 | 0.0 |
| 14/234 | Y75G_100_100ad | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 48 | 0.0 | 0.0 | 0.0 |
| 15/153 | Y88G_100_100ad | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 41 | 0.0 | 0.0 | 0.0 |
| 16/72 | G00C_100_100ad | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 150 | 0.0 | 0.0 | 0.0 |
| 17/73 | G13C_100_100ad | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 143 | 0.0 | 0.0 | 0.0 |
| 18/74 | G25C_100_100ad | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 136 | 0.0 | 0.0 | 0.0 |
| 19/75 | G38C_100_100ad | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 129 | 0.0 | 0.0 | 0.0 |
| 20/76 | G50C_100_100ad | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 122 | 0.0 | 0.0 | 0.0 |
| 21/77 | G63C_100_100ad | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 115 | 0.0 | 0.0 | 0.0 |
| 22/78 | G75C_100_100ad | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 108 | 0.0 | 0.0 | 0.0 |
| 23/79 | G88C_100_100ad | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 101 | 0.0 | 0.0 | 0.0 |
| 24/80 | C00B_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 210 | 0.0 | 0.0 | 0.0 |
| 25/81 | C13B_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 203 | 0.0 | 0.0 | 0.0 |
| 26/82 | C25B_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 196 | 0.0 | 0.0 | 0.0 |
| 27/83 | C38B_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 189 | 0.0 | 0.0 | 0.0 |
| 28/84 | C50B_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 182 | 0.0 | 0.0 | 0.0 |
| 29/85 | C63B_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 175 | 0.0 | 0.0 | 0.0 |
| 30/26 | C75B_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 168 | 0.0 | 0.0 | 0.0 |
| 31/17 | C88B_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 161 | 0.0 | 0.0 | 0.0 |
| 32/8 | B00M_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 270 | 0.0 | 0.0 | 0.0 |
| 33/89 | B13M_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 263 | 0.0 | 0.0 | 0.0 |
| 34/170 | B25M_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 256 | 0.0 | 0.0 | 0.0 |
| 35/251 | B38M_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 249 | 0.0 | 0.0 | 0.0 |
| 36/332 | B50M_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 242 | 0.0 | 0.0 | 0.0 |
| 37/413 | B63M_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 235 | 0.0 | 0.0 | 0.0 |
| 38/494 | B75M_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 228 | 0.0 | 0.0 | 0.0 |
| 39/575 | B88M_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 221 | 0.0 | 0.0 | 0.0 |
| 40/656 | M00R_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 330 | 0.0 | 0.0 | 0.0 |
| 41/655 | M13R_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 323 | 0.0 | 0.0 | 0.0 |
| 42/654 | M25R_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 316 | 0.0 | 0.0 | 0.0 |
| 43/653 | M38R_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 309 | 0.0 | 0.0 | 0.0 |
| 44/652 | M50R_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 302 | 0.0 | 0.0 | 0.0 |
| 45/651 | M63R_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 295 | 0.0 | 0.0 | 0.0 |
| 46/650 | M75R_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 288 | 0.0 | 0.0 | 0.0 |
| 47/649 | M88R_100_100ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 281 | 0.0 | 0.0 | 0.0 |
| 48/648 | RO0Y_100_100ad | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 389 | 1.0 | 0.0 | 0.0 |
| 49/0 | NV_000ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 382 | 1.0 | 0.0 | 0.0 |
| 50/91 | NV_015ad | 0.125 | 0.125 | 0.125 | 0.125 | 0.125 | 0.125 | 375 | 1.0 | 0.0 | 0.0 |
| 51/182 | NV_025ad | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 368 | 1.0 | 0.0 | 0.0 |
| 52/273 | NV_035ad | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 361 | 1.0 | 0.0 | 0.0 |
| 53/564 | NV_050ad | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 354 | 1.0 | 0.0 | 0.0 |
| 54/455 | NV_063ad | 0.625 | 0.625 | 0.625 | 0.625 | 0.625 | 0.625 | 347 | 1.0 | 0.0 | 0.0 |
| 55/546 | NV_075ad | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 340 | 1.0 | 0.0 | 0.0 |
| 56/637 | NV_088ad | 0.875 | 0.875 | 0.875 | 0.875 | 0.875 | 0.875 | 333 | 1.0 | 0.0 | 0.0 |
| 57/728 | NV_100ad | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 326 | 1.0 | 0.0 | 0.0 |

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

grafico TUB-RI29; codice di tinte: H*_d=B25Rd
colori e la differenza, ΔE*
RI290-7N_18/33-F

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 19/33

| nif | HC*Fid | rgp_Fid | icr_Fid | hsa_Fid | rgb_Fid | LabCH*Fid | cmyp*_sep_Fid | hsa_Mid | rgp*_Mid | LabCH*_Mid | cmyp*_dd | hsa_Mid | rgp*_Mid | LabCH*_Mid | cmyp*_dd |
|--------|------------------|---------|---------|---------|---------|-----------|---------------|---------|----------|------------|----------|---------|----------|------------|----------|
| 0/648 | ROYG_100_1000dd | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 38.9 | 1.0 | 0.0 | 0.0 | 38.9 | 1.0 | 0.0 | 0.0 |
| 1/668 | R25Y_100_1000dd | 1.0 | 0.5 | 0.4 | 1.0 | 0.5 | 0.0 | 42.9 | 1.0 | 0.0 | 0.0 | 42.9 | 1.0 | 0.0 | 0.0 |
| 2/688 | R50Y_100_1000dd | 1.0 | 0.5 | 0.4 | 1.0 | 0.5 | 0.0 | 47.5 | 1.0 | 0.0 | 0.0 | 47.5 | 1.0 | 0.0 | 0.0 |
| 3/708 | R75Y_100_1000dd | 1.0 | 0.5 | 0.4 | 1.0 | 0.5 | 0.0 | 51.4 | 1.0 | 0.0 | 0.0 | 51.4 | 1.0 | 0.0 | 0.0 |
| 4/728 | R100Y_100_1000dd | 1.0 | 0.5 | 0.4 | 1.0 | 0.5 | 0.0 | 54.5 | 1.0 | 0.0 | 0.0 | 54.5 | 1.0 | 0.0 | 0.0 |
| 5/748 | Y25C_100_1000dd | 0.75 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 68.6 | 1.0 | 0.0 | 0.0 | 68.6 | 1.0 | 0.0 | 0.0 |
| 6/768 | Y50C_100_1000dd | 0.5 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 69.7 | 1.0 | 0.0 | 0.0 | 69.7 | 1.0 | 0.0 | 0.0 |
| 7/788 | Y75C_100_1000dd | 0.25 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 71.7 | 1.0 | 0.0 | 0.0 | 71.7 | 1.0 | 0.0 | 0.0 |
| 8/724 | GO0B_100_1000dd | 0.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 37.8 | 1.0 | 0.0 | 0.0 | 37.8 | 1.0 | 0.0 | 0.0 |
| 9/772 | GO0B_100_1000dd | 0.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 38.4 | 1.0 | 0.0 | 0.0 | 38.4 | 1.0 | 0.0 | 0.0 |
| 10/776 | GO0B_100_1000dd | 0.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 38.9 | 1.0 | 0.0 | 0.0 | 38.9 | 1.0 | 0.0 | 0.0 |
| 11/844 | G50B_100_1000dd | 0.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 12/444 | G75B_100_1000dd | 0.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 34.3 | 1.0 | 0.0 | 0.0 | 34.3 | 1.0 | 0.0 | 0.0 |
| 13/8 | B00M_100_1000dd | 0.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 35.4 | 1.0 | 0.0 | 0.0 | 35.4 | 1.0 | 0.0 | 0.0 |
| 14/332 | B25R_100_1000dd | 0.5 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 18.9 | 1.0 | 0.0 | 0.0 | 18.9 | 1.0 | 0.0 | 0.0 |
| 15/656 | B50R_100_1000dd | 1.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 18.9 | 1.0 | 0.0 | 0.0 | 18.9 | 1.0 | 0.0 | 0.0 |
| 16/652 | B75R_100_1000dd | 1.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 18.9 | 1.0 | 0.0 | 0.0 | 18.9 | 1.0 | 0.0 | 0.0 |
| 17/648 | ROYG_100_1000dd | 1.0 | 0.0 | 0.5 | 1.0 | 0.5 | 0.0 | 34.3 | 1.0 | 0.0 | 0.0 | 34.3 | 1.0 | 0.0 | 0.0 |
| 18/688 | ROYG_100_0500dd | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 19/708 | ROYG_100_0500dd | 1.0 | 0.75 | 0.5 | 1.0 | 0.75 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 20/724 | Y00C_100_0500dd | 1.0 | 1.0 | 0.5 | 1.0 | 1.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 21/400 | G00B_100_0500dd | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 22/400 | G00B_100_0500dd | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 23/400 | G00B_100_0500dd | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 24/400 | G00B_100_0500dd | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 25/692 | B50R_100_0500dd | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 26/688 | ROYG_100_0500dd | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 27/506 | ROYG_075_0500dd | 0.75 | 0.25 | 0.25 | 0.75 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 28/524 | ROYG_075_0500dd | 0.75 | 0.25 | 0.25 | 0.75 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 29/542 | Y00C_075_0500dd | 0.75 | 0.75 | 0.5 | 0.5 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 30/380 | Y50C_075_0500dd | 0.5 | 0.75 | 0.25 | 0.75 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 31/218 | GO0B_075_0500dd | 0.25 | 0.75 | 0.25 | 0.75 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 32/222 | G50B_075_0500dd | 0.25 | 0.75 | 0.25 | 0.75 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 33/186 | B00R_075_0500dd | 0.25 | 0.75 | 0.25 | 0.75 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 34/510 | B50R_075_0500dd | 0.75 | 0.25 | 0.25 | 0.75 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 35/506 | ROYG_075_0500dd | 0.75 | 0.25 | 0.25 | 0.75 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 36/324 | ROYG_050_0500dd | 0.5 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 37/342 | R50Y_050_0500dd | 0.5 | 0.25 | 0.25 | 0.5 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 38/360 | Y00C_050_0500dd | 0.5 | 0.5 | 0.25 | 0.5 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 39/198 | Y50C_050_0500dd | 0.25 | 0.5 | 0.25 | 0.5 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 40/36 | GO0B_050_0500dd | 0.0 | 0.5 | 0.25 | 0.5 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 41/40 | G50B_050_0500dd | 0.0 | 0.5 | 0.25 | 0.5 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 42/4 | B00R_050_0500dd | 0.0 | 0.5 | 0.25 | 0.5 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 43/328 | B50R_050_0500dd | 0.5 | 0.0 | 0.5 | 0.5 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 44/324 | ROYG_050_0500dd | 0.5 | 0.0 | 0.5 | 0.5 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 45/0 | NW_0000dd | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 46/91 | NW_0150dd | 0.125 | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 47/182 | NW_0250dd | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 48/274 | NW_0380dd | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 49/364 | NW_0500dd | 0.625 | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 50/456 | NW_0650dd | 0.625 | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 51/546 | NW_0800dd | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 52/638 | NW_0880dd | 0.875 | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |
| 53/728 | NW_1000dd | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 | 33.4 | 1.0 | 0.0 | 0.0 |

delta

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

grafico TUB-RI29; codice di tinte: H*_d=B25Rd
colori e la differenza, ΔE^*

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29LI30FP.DAT nel file (F), pagina 21/33

Table with 16 columns: n, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabCM*Fid, cmyk*_sep_Fid, rpb*Fid, hsa*Fid, LabCM*Fid, delta, rpb*Fid, hsa*Fid, LabCM*Fid, delta. Rows 81-161.

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

grafico TUB-RI29; codice di tinte: H*_d=B25Rd
colori e la differenza, ΔE*_{uv}

4-1032030-F0

RI290-7N, 21/33-F

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 22/33

Table with 15 columns: n, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabCM*Fid, cmyk*_sep_Fid, rpb*_Fid, hsa*_Fid, LabCM*_Fid, delta, rpb*_Fid, hsa*_Fid, LabCM*_Fid, delta. Rows 162-242.

grafico TUB-RI29; codice di tinte: H*_d=B25Rd
colori e la differenza, ΔE*
immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

<http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione>
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 24/33

Table with 15 columns: n, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabCM*Fid, cmyk*_sep_Fid, rpb*_Fid, Hsa*Fid, LabCM*_Fid, delta, rpb*_Fid, LabCM*_Fid, delta. Rows include color codes like R26Y, B61R, B40R, etc.

grafico TUB-RI29; codice di tinte: H*_d=B25Rd
colori e la differenza, ΔE*
immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

RI290-7N, 24/33-F

4-1032330-F0

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 25/33

Table with 10 columns: n, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabCM*Fid, cmyk*_sep,Fid, rpb*Fid, LabCM*Fid, hsa*Fid, delta. Rows list various color codes and their corresponding numerical values.

grafico TUB-RI29; codice di tinte: H*d=B25Rd
colori e la differenza, ΔE*
immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 2/33

| n | HC*Fid | rgb_Fid | ier_Fid | hsa_Fid | rgb*Fid | LabCM*Fid | cmyp*sep_Fid | hsa_Mid | rgb*Mid | LabCM*Mid | delta |
|-----|-----------------|---------|---------|---------|---------|-----------|--------------|---------|---------|-----------|-------|
| 486 | ROY0_075_0750ad | 0.75 | 0.0 | 0.75 | 0.0 | 41.6 | 0.889 | 389 | 1.0 | 47.5 | 37.8 |
| 487 | R35Y_075_0750ad | 0.75 | 0.0 | 0.112 | 42.9 | 42.9 | 0.888 | 382 | 1.0 | 57.2 | 68.6 |
| 488 | R18Y_075_0750ad | 0.75 | 0.0 | 0.237 | 41.5 | 42.4 | 0.886 | 371 | 1.0 | 47.6 | 56.2 |
| 489 | ROY0_075_0750ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.886 | 360 | 1.0 | 47.4 | 56.5 |
| 490 | B6SK_075_0750ad | 0.75 | 0.0 | 0.512 | 42.4 | 49.4 | 0.877 | 348 | 1.0 | 47.8 | 59.9 |
| 491 | B57K_075_0750ad | 0.75 | 0.0 | 0.637 | 43.0 | 49.4 | 0.868 | 337 | 1.0 | 48.3 | 58.3 |
| 492 | B48K_087_0870ad | 0.75 | 0.0 | 0.775 | 42.1 | 49.0 | 0.858 | 337 | 1.0 | 48.3 | 58.3 |
| 493 | B39K_075_0750ad | 0.75 | 0.0 | 0.875 | 42.1 | 49.0 | 0.862 | 332 | 1.0 | 48.1 | 65.4 |
| 494 | B38K_100_1000ad | 0.75 | 0.0 | 1.0 | 42.5 | 55.8 | 0.999 | 317 | 1.0 | 45.4 | 59.8 |
| 495 | R15Y_075_0750ad | 0.75 | 0.0 | 0.112 | 42.5 | 42.5 | 0.779 | 317 | 1.0 | 52.2 | 51.8 |
| 496 | ROY0_075_0620ad | 0.75 | 0.0 | 0.125 | 42.5 | 42.5 | 0.767 | 380 | 1.0 | 47.5 | 51.8 |
| 497 | R31Y_075_0620ad | 0.75 | 0.0 | 0.250 | 42.5 | 42.5 | 0.752 | 380 | 1.0 | 47.5 | 51.8 |
| 498 | R11Y_075_0620ad | 0.75 | 0.0 | 0.375 | 42.5 | 42.5 | 0.759 | 380 | 1.0 | 47.5 | 51.8 |
| 499 | B69K_075_0620ad | 0.75 | 0.0 | 0.500 | 42.5 | 42.5 | 0.744 | 352 | 1.0 | 47.5 | 51.8 |
| 500 | B59K_075_0620ad | 0.75 | 0.0 | 0.625 | 42.5 | 42.5 | 0.737 | 339 | 1.0 | 47.5 | 51.8 |
| 501 | B50K_075_0620ad | 0.75 | 0.0 | 0.750 | 42.5 | 42.5 | 0.727 | 339 | 1.0 | 47.5 | 51.8 |
| 502 | B42K_087_0870ad | 0.75 | 0.0 | 0.875 | 42.5 | 42.5 | 0.725 | 330 | 1.0 | 48.1 | 65.4 |
| 503 | B36K_100_1000ad | 0.75 | 0.0 | 1.0 | 42.5 | 42.5 | 0.749 | 312 | 1.0 | 44.5 | 65.4 |
| 504 | R18Y_075_0620ad | 0.75 | 0.0 | 0.237 | 41.5 | 42.4 | 0.655 | 389 | 1.0 | 47.5 | 51.8 |
| 505 | R18Y_075_0620ad | 0.75 | 0.0 | 0.237 | 41.5 | 42.4 | 0.655 | 389 | 1.0 | 47.5 | 51.8 |
| 506 | R26Y_075_0590ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.618 | 377 | 1.0 | 47.5 | 51.8 |
| 507 | R26Y_075_0590ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.618 | 377 | 1.0 | 47.5 | 51.8 |
| 508 | ROY0_075_0590ad | 0.75 | 0.0 | 0.500 | 41.5 | 42.4 | 0.623 | 362 | 1.0 | 47.5 | 51.8 |
| 509 | B01K_075_0590ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.613 | 340 | 1.0 | 48.1 | 65.4 |
| 510 | B01K_075_0590ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.609 | 340 | 1.0 | 48.1 | 65.4 |
| 511 | B34K_100_1000ad | 0.75 | 0.0 | 1.0 | 41.5 | 41.5 | 0.816 | 320 | 1.0 | 43.9 | 51.8 |
| 512 | B34K_100_1000ad | 0.75 | 0.0 | 1.0 | 41.5 | 41.5 | 0.816 | 320 | 1.0 | 43.9 | 51.8 |
| 513 | R38Y_075_0750ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.451 | 52 | 1.0 | 68.3 | 73.8 |
| 514 | R38Y_075_0620ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.451 | 52 | 1.0 | 68.3 | 73.8 |
| 515 | R23Y_075_0590ad | 0.75 | 0.0 | 0.500 | 41.5 | 42.4 | 0.537 | 389 | 1.0 | 47.5 | 51.8 |
| 516 | R18Y_075_0570ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.512 | 389 | 1.0 | 47.5 | 51.8 |
| 517 | R18Y_075_0570ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.512 | 389 | 1.0 | 47.5 | 51.8 |
| 518 | B69K_075_0570ad | 0.75 | 0.0 | 0.500 | 41.5 | 42.4 | 0.486 | 348 | 1.0 | 47.5 | 51.8 |
| 519 | B59K_075_0570ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.475 | 317 | 1.0 | 48.1 | 65.4 |
| 520 | B38K_087_0870ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.485 | 310 | 1.0 | 48.1 | 65.4 |
| 521 | B38K_100_1000ad | 0.75 | 0.0 | 1.0 | 41.5 | 41.5 | 0.655 | 317 | 1.0 | 47.5 | 51.8 |
| 522 | R69Y_075_0750ad | 0.75 | 0.0 | 0.75 | 41.5 | 42.4 | 0.301 | 71 | 1.0 | 68.3 | 85.7 |
| 523 | R69Y_075_0620ad | 0.75 | 0.0 | 0.75 | 41.5 | 42.4 | 0.301 | 71 | 1.0 | 68.3 | 85.7 |
| 524 | R01Y_075_0590ad | 0.75 | 0.0 | 0.125 | 41.5 | 42.4 | 0.34 | 59 | 1.0 | 70.5 | 74.1 |
| 525 | R01Y_075_0590ad | 0.75 | 0.0 | 0.125 | 41.5 | 42.4 | 0.34 | 59 | 1.0 | 70.5 | 74.1 |
| 526 | R31Y_075_0570ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.359 | 59 | 1.0 | 70.5 | 74.1 |
| 527 | ROY0_075_0520ad | 0.75 | 0.0 | 0.500 | 41.5 | 42.4 | 0.389 | 389 | 1.0 | 47.5 | 51.8 |
| 528 | B50K_075_0520ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.335 | 389 | 1.0 | 47.5 | 51.8 |
| 529 | B34K_087_0870ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.324 | 330 | 1.0 | 48.1 | 65.4 |
| 530 | B25K_100_1000ad | 0.75 | 0.0 | 1.0 | 41.5 | 41.5 | 0.683 | 310 | 1.0 | 47.2 | 34.4 |
| 531 | R88Y_075_0750ad | 0.75 | 0.0 | 0.75 | 41.5 | 42.4 | 0.42 | 81 | 1.0 | 85.8 | 95.7 |
| 532 | R88Y_075_0620ad | 0.75 | 0.0 | 0.75 | 41.5 | 42.4 | 0.42 | 81 | 1.0 | 85.8 | 95.7 |
| 533 | R11Y_075_0620ad | 0.75 | 0.0 | 0.125 | 41.5 | 42.4 | 0.164 | 77 | 1.0 | 66.8 | 76.6 |
| 534 | R76Y_075_0590ad | 0.75 | 0.0 | 0.500 | 41.5 | 42.4 | 0.188 | 77 | 1.0 | 66.8 | 76.6 |
| 535 | R69Y_075_0570ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.212 | 59 | 1.0 | 70.5 | 74.1 |
| 536 | ROY0_075_0520ad | 0.75 | 0.0 | 0.500 | 41.5 | 42.4 | 0.218 | 389 | 1.0 | 47.5 | 51.8 |
| 537 | B50K_075_0520ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.177 | 389 | 1.0 | 47.5 | 51.8 |
| 538 | B25K_087_0870ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.173 | 350 | 1.0 | 48.1 | 65.4 |
| 539 | B13K_100_1000ad | 0.75 | 0.0 | 1.0 | 41.5 | 41.5 | 0.304 | 288 | 1.0 | 37.2 | 34.7 |
| 540 | Y06G_075_0750ad | 0.75 | 0.0 | 0.75 | 41.5 | 42.4 | 0.009 | 89 | 1.0 | 95.8 | 100.5 |
| 541 | Y06G_075_0620ad | 0.75 | 0.0 | 0.75 | 41.5 | 42.4 | 0.009 | 89 | 1.0 | 95.8 | 100.5 |
| 542 | Y06G_075_0590ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.062 | 89 | 1.0 | 91.5 | 15.8 |
| 543 | Y06G_075_0590ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.062 | 89 | 1.0 | 91.5 | 15.8 |
| 544 | Y06G_075_0520ad | 0.75 | 0.0 | 0.500 | 41.5 | 42.4 | 0.321 | 89 | 1.0 | 91.5 | 15.8 |
| 545 | Y06G_075_0520ad | 0.75 | 0.0 | 0.500 | 41.5 | 42.4 | 0.321 | 89 | 1.0 | 91.5 | 15.8 |
| 546 | Y06G_075_0520ad | 0.75 | 0.0 | 0.500 | 41.5 | 42.4 | 0.036 | 89 | 1.0 | 91.5 | 15.8 |
| 547 | Y06G_087_0870ad | 0.75 | 0.0 | 0.75 | 41.5 | 42.4 | 0.009 | 270 | 1.0 | 95.8 | 100.5 |
| 548 | Y06G_100_1000ad | 0.75 | 0.0 | 1.0 | 41.5 | 41.5 | 0.063 | 270 | 1.0 | 95.8 | 100.5 |
| 549 | Y13G_087_0870ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.189 | 97 | 1.0 | 32.5 | 16.9 |
| 550 | Y13G_087_0870ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.189 | 97 | 1.0 | 32.5 | 16.9 |
| 551 | Y18G_087_0620ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.063 | 99 | 1.0 | 92.2 | 90.0 |
| 552 | Y23G_087_0620ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.063 | 99 | 1.0 | 92.2 | 90.0 |
| 553 | Y23G_087_0590ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.063 | 108 | 1.0 | 90.4 | 103.6 |
| 554 | Y50G_087_0520ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.377 | 108 | 1.0 | 90.4 | 103.6 |
| 555 | G00B_087_0520ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.268 | 119 | 1.0 | 90.4 | 103.6 |
| 556 | G00B_087_0520ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.268 | 119 | 1.0 | 90.4 | 103.6 |
| 557 | G73B_100_1000ad | 0.75 | 0.0 | 1.0 | 41.5 | 41.5 | 0.148 | 240 | 1.0 | 53.1 | 30.0 |
| 558 | G73B_100_1000ad | 0.75 | 0.0 | 1.0 | 41.5 | 41.5 | 0.148 | 240 | 1.0 | 53.1 | 30.0 |
| 559 | Y26G_100_0870ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.026 | 104 | 1.0 | 90.4 | 103.6 |
| 560 | Y26G_100_0870ad | 0.75 | 0.0 | 0.875 | 41.5 | 42.4 | 0.026 | 104 | 1.0 | 90.4 | 103.6 |
| 561 | Y38G_100_0620ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.046 | 112 | 1.0 | 84.6 | 76.5 |
| 562 | Y38G_100_0620ad | 0.75 | 0.0 | 0.625 | 41.5 | 42.4 | 0.046 | 112 | 1.0 | 84.6 | 76.5 |
| 563 | Y68G_100_0370ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.458 | 131 | 1.0 | 79.3 | 67.1 |
| 564 | G00B_100_0370ad | 0.75 | 0.0 | 0.375 | 41.5 | 42.4 | 0.372 | 131 | 1.0 | 63.8 | 52.2 |
| 565 | G25B_100_0250ad | 0.75 | 0.0 | 0.25 | 41.5 | 42.4 | 0.255 | 140 | 1.0 | 54.3 | 30.0 |
| 566 | G25B_100_0250ad | 0.75 | 0.0 | 0.25 | 41.5 | 42.4 | 0.255 | 140 | 1.0 | 54.3 | 30.0 |
| 567 | G50B_100_0250ad | 0.75 | 0.0 | 0.25 | 41.5 | 42.4 | 0.002 | 210 | 1.0 | 53.1 | 30.0 |

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

<http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione>
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 27/33

Table with 18 columns: n, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabCM*Fid, cmyk*_sep, cmyk*_Fid, LabCM*_Fid, rpb*_Fid, Hsa*_Fid, rpb*_Fid, LabCM*_Fid, delta. Rows include color codes like R00Y, R00M, R00C, etc.

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

grafico TUB-RI29; codice di tinte: H*_d=B25Rd
colori e la differenza, ΔE*
4-1032630-F0

RI290-7N, 27/33-F

4-1032630-F0

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 28/33

Table with columns: n, HHC*Fid, rpb*Fid, icr*Fid, hsa*Fid, rpb*Fid, LabCM*Fid, cmyk*sep,Fid, rpb*Fid, hsa*Fid, LabCM*Fid, delta. Rows include color codes like R00Y, R01Y, R02Y, etc.

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

grafico TUB-RI29; codice di tinte: H*d=B25Rd
colori e la differenza, ΔE*

RI290-7N, 2833-F

4-1032730-F0

4-1032730-F0

<http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione>
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 30/33

grafico TUB-RI29; codice di tinte: H*d=B25Rd
colori e la differenza, ΔE*
immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

Table with 15 columns: n, HVC*Fid, rpb_Fid, icr_Fid, Hsa_Fid, rpb_Fid, LabC*Fid, LabC*Fid, cmyk*_sep,Fid, Hsa,Fid, rpb,Fid, LabC*,Fid, LabC*,Fid, delta. Rows include color names like NV, BOOR, YOCG, etc.

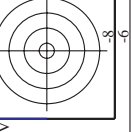
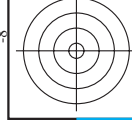
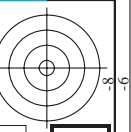
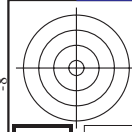


Table with 10 columns: n, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabCM*Fid, cmyk*_sep,Fid, rpb*Fid, hsa*Fid, LabCM*Fid, delta. The table contains 971 rows of data representing color calibration points and their corresponding colorimetric values.

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29LI30FP.DAT nel file (F), pagina 32/33

| n | HC*Fid | rgb_Fid | ief_Fid | hsa_Fid | rgb*Fid | LabC*Fid | cmym*_sep.Fid | hsa_did | rgb*did | LabC*did | LabC*Fid*did |
|------|-----------|---------|---------|---------|---------|----------|---------------|---------|---------|----------|--------------|
| 972 | NW_0000ad | 0.125 | 0.125 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 973 | NW_0120ad | 0.125 | 0.125 | 0.0 | 0.0 | 0.0 | 0.0054 | 360 | 1.0 | 1.0 | 95.8 |
| 974 | NW_0240ad | 0.25 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0032 | 360 | 1.0 | 1.0 | 95.8 |
| 975 | NW_0370ad | 0.375 | 0.375 | 0.0 | 0.0 | 0.0 | 0.0026 | 360 | 1.0 | 1.0 | 95.8 |
| 976 | NW_0500ad | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0022 | 360 | 1.0 | 1.0 | 95.8 |
| 977 | NW_0620ad | 0.625 | 0.625 | 0.0 | 0.0 | 0.0 | 0.0022 | 360 | 1.0 | 1.0 | 95.8 |
| 978 | NW_0750ad | 0.75 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 979 | NW_0870ad | 0.875 | 0.875 | 0.0 | 0.0 | 0.0 | 0.0017 | 360 | 1.0 | 1.0 | 95.8 |
| 980 | NW_1000ad | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 981 | NW_0000ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 982 | NW_0120ad | 0.125 | 0.125 | 0.0 | 0.0 | 0.0 | 0.0054 | 360 | 1.0 | 1.0 | 95.8 |
| 983 | NW_0240ad | 0.25 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0032 | 360 | 1.0 | 1.0 | 95.8 |
| 984 | NW_0370ad | 0.375 | 0.375 | 0.0 | 0.0 | 0.0 | 0.0026 | 360 | 1.0 | 1.0 | 95.8 |
| 985 | NW_0500ad | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0022 | 360 | 1.0 | 1.0 | 95.8 |
| 986 | NW_0620ad | 0.625 | 0.625 | 0.0 | 0.0 | 0.0 | 0.0022 | 360 | 1.0 | 1.0 | 95.8 |
| 987 | NW_0750ad | 0.75 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 988 | NW_0870ad | 0.875 | 0.875 | 0.0 | 0.0 | 0.0 | 0.0017 | 360 | 1.0 | 1.0 | 95.8 |
| 989 | NW_1000ad | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 990 | NW_0000ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 991 | NW_0120ad | 0.125 | 0.125 | 0.0 | 0.0 | 0.0 | 0.0054 | 360 | 1.0 | 1.0 | 95.8 |
| 992 | NW_0240ad | 0.25 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0032 | 360 | 1.0 | 1.0 | 95.8 |
| 993 | NW_0370ad | 0.375 | 0.375 | 0.0 | 0.0 | 0.0 | 0.0026 | 360 | 1.0 | 1.0 | 95.8 |
| 994 | NW_0500ad | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0022 | 360 | 1.0 | 1.0 | 95.8 |
| 995 | NW_0620ad | 0.625 | 0.625 | 0.0 | 0.0 | 0.0 | 0.0022 | 360 | 1.0 | 1.0 | 95.8 |
| 996 | NW_0750ad | 0.75 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 997 | NW_0870ad | 0.875 | 0.875 | 0.0 | 0.0 | 0.0 | 0.0017 | 360 | 1.0 | 1.0 | 95.8 |
| 998 | NW_1000ad | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 999 | NW_0000ad | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 1000 | NW_0120ad | 0.125 | 0.125 | 0.0 | 0.0 | 0.0 | 0.0054 | 360 | 1.0 | 1.0 | 95.8 |
| 1001 | NW_0240ad | 0.25 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0032 | 360 | 1.0 | 1.0 | 95.8 |
| 1002 | NW_0370ad | 0.375 | 0.375 | 0.0 | 0.0 | 0.0 | 0.0026 | 360 | 1.0 | 1.0 | 95.8 |
| 1003 | NW_0500ad | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0022 | 360 | 1.0 | 1.0 | 95.8 |
| 1004 | NW_0620ad | 0.625 | 0.625 | 0.0 | 0.0 | 0.0 | 0.0022 | 360 | 1.0 | 1.0 | 95.8 |
| 1005 | NW_0750ad | 0.75 | 0.75 | 0.0 | 0.0 | 0.0 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 1006 | NW_0870ad | 0.875 | 0.875 | 0.0 | 0.0 | 0.0 | 0.0017 | 360 | 1.0 | 1.0 | 95.8 |
| 1007 | NW_1000ad | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 1008 | NW_0000ad | 0.066 | 0.066 | 0.066 | 0.066 | 0.066 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1009 | NW_0000ad | 0.133 | 0.133 | 0.133 | 0.133 | 0.133 | 0.0053 | 360 | 1.0 | 1.0 | 95.8 |
| 1010 | NW_0120ad | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0034 | 360 | 1.0 | 1.0 | 95.8 |
| 1011 | NW_0240ad | 0.266 | 0.266 | 0.266 | 0.266 | 0.266 | 0.0029 | 360 | 1.0 | 1.0 | 95.8 |
| 1012 | NW_0370ad | 0.333 | 0.333 | 0.333 | 0.333 | 0.333 | 0.0023 | 360 | 1.0 | 1.0 | 95.8 |
| 1013 | NW_0500ad | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.0018 | 360 | 1.0 | 1.0 | 95.8 |
| 1014 | NW_0620ad | 0.466 | 0.466 | 0.466 | 0.466 | 0.466 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1015 | NW_0750ad | 0.533 | 0.533 | 0.533 | 0.533 | 0.533 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 1016 | NW_0870ad | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 1017 | NW_0960ad | 0.666 | 0.666 | 0.666 | 0.666 | 0.666 | 0.0017 | 360 | 1.0 | 1.0 | 95.8 |
| 1018 | NW_0660ad | 0.734 | 0.734 | 0.734 | 0.734 | 0.734 | 0.0033 | 360 | 1.0 | 1.0 | 95.8 |
| 1019 | NW_0734ad | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.0011 | 360 | 1.0 | 1.0 | 95.8 |
| 1020 | NW_0860ad | 0.866 | 0.866 | 0.866 | 0.866 | 0.866 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1021 | NW_0950ad | 0.933 | 0.933 | 0.933 | 0.933 | 0.933 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1022 | NW_0933ad | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 1023 | NW_1000ad | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 1024 | NW_0000ad | 0.066 | 0.066 | 0.066 | 0.066 | 0.066 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1025 | NW_0120ad | 0.133 | 0.133 | 0.133 | 0.133 | 0.133 | 0.0053 | 360 | 1.0 | 1.0 | 95.8 |
| 1026 | NW_0240ad | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0034 | 360 | 1.0 | 1.0 | 95.8 |
| 1027 | NW_0370ad | 0.266 | 0.266 | 0.266 | 0.266 | 0.266 | 0.0029 | 360 | 1.0 | 1.0 | 95.8 |
| 1028 | NW_0500ad | 0.333 | 0.333 | 0.333 | 0.333 | 0.333 | 0.0023 | 360 | 1.0 | 1.0 | 95.8 |
| 1029 | NW_0620ad | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.0018 | 360 | 1.0 | 1.0 | 95.8 |
| 1030 | NW_0750ad | 0.466 | 0.466 | 0.466 | 0.466 | 0.466 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1031 | NW_0870ad | 0.533 | 0.533 | 0.533 | 0.533 | 0.533 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 1032 | NW_0960ad | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 1033 | NW_0660ad | 0.666 | 0.666 | 0.666 | 0.666 | 0.666 | 0.0017 | 360 | 1.0 | 1.0 | 95.8 |
| 1034 | NW_0734ad | 0.734 | 0.734 | 0.734 | 0.734 | 0.734 | 0.0033 | 360 | 1.0 | 1.0 | 95.8 |
| 1035 | NW_0860ad | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.0011 | 360 | 1.0 | 1.0 | 95.8 |
| 1036 | NW_0860ad | 0.866 | 0.866 | 0.866 | 0.866 | 0.866 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1037 | NW_0860ad | 0.866 | 0.866 | 0.866 | 0.866 | 0.866 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1038 | NW_0933ad | 0.933 | 0.933 | 0.933 | 0.933 | 0.933 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1039 | NW_1000ad | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 360 | 1.0 | 1.0 | 95.8 |
| 1040 | NW_0000ad | 0.066 | 0.066 | 0.066 | 0.066 | 0.066 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1041 | NW_0000ad | 0.133 | 0.133 | 0.133 | 0.133 | 0.133 | 0.0053 | 360 | 1.0 | 1.0 | 95.8 |
| 1042 | NW_0120ad | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0034 | 360 | 1.0 | 1.0 | 95.8 |
| 1043 | NW_0240ad | 0.266 | 0.266 | 0.266 | 0.266 | 0.266 | 0.0029 | 360 | 1.0 | 1.0 | 95.8 |
| 1044 | NW_0370ad | 0.333 | 0.333 | 0.333 | 0.333 | 0.333 | 0.0023 | 360 | 1.0 | 1.0 | 95.8 |
| 1045 | NW_0500ad | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.0018 | 360 | 1.0 | 1.0 | 95.8 |
| 1046 | NW_0620ad | 0.466 | 0.466 | 0.466 | 0.466 | 0.466 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |
| 1047 | NW_0750ad | 0.533 | 0.533 | 0.533 | 0.533 | 0.533 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 1048 | NW_0870ad | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.0015 | 360 | 1.0 | 1.0 | 95.8 |
| 1049 | NW_0960ad | 0.666 | 0.666 | 0.666 | 0.666 | 0.666 | 0.0017 | 360 | 1.0 | 1.0 | 95.8 |
| 1050 | NW_0660ad | 0.734 | 0.734 | 0.734 | 0.734 | 0.734 | 0.0033 | 360 | 1.0 | 1.0 | 95.8 |
| 1051 | NW_0734ad | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.0011 | 360 | 1.0 | 1.0 | 95.8 |
| 1052 | NW_0860ad | 0.866 | 0.866 | 0.866 | 0.866 | 0.866 | 0.0016 | 360 | 1.0 | 1.0 | 95.8 |

delta

RI290-7N_3233-F

grafico TUB-RI29; codice di tinte: H*_d=B25Rd
colori e la differenza, ΔE*

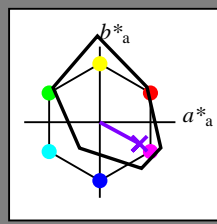
immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*dd

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 331/360 = 0.92$

$H^*_ = B25R_$

Dati del dispositivo (d) o colori elementari (e):

$HIC^*_$
codice di tonalità per i colori questa pagina:
 $H^*_ = B25R_$
triangolo chiarezza T^*



FRS06a; dati atti CIELAB (a)

| name | $L^*=L^*_a a^*_a$ | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------|-------------------|---------|--------------|--------------|
| R_.,Ma | 32.5 | 62.3 | 46.4 | 77.7 |
| Y_.,Ma | 82.7 | -3.1 | 113.9 | 114.0 |
| G_.,Ma | 39.4 | -61.8 | 45.8 | 76.9 |
| C_.,Ma | 47.8 | -26.8 | -34.2 | 43.4 |
| B_.,Ma | 10.1 | 55.1 | -61.0 | 82.2 |
| M_.,Ma | 34.5 | 80.6 | -33.9 | 87.5 |
| N_.,Ma | 6.2 | 0.0 | 0.0 | 0.0 |
| W_.,Ma | 91.9 | 0.0 | 0.0 | 0.0 |
| R_.,CIE | 39.9 | 58.7 | 27.9 | 65.0 |
| Y_.,CIE | 81.2 | -2.8 | 71.5 | 71.6 |
| G_.,CIE | 52.2 | -42.4 | 13.6 | 44.5 |
| B_.,CIE | 30.5 | 1.4 | -46.4 | 46.4 |

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$: 38 52 -28 59 331

$HIC^*_{-,Ma}$: B25R_100_100_

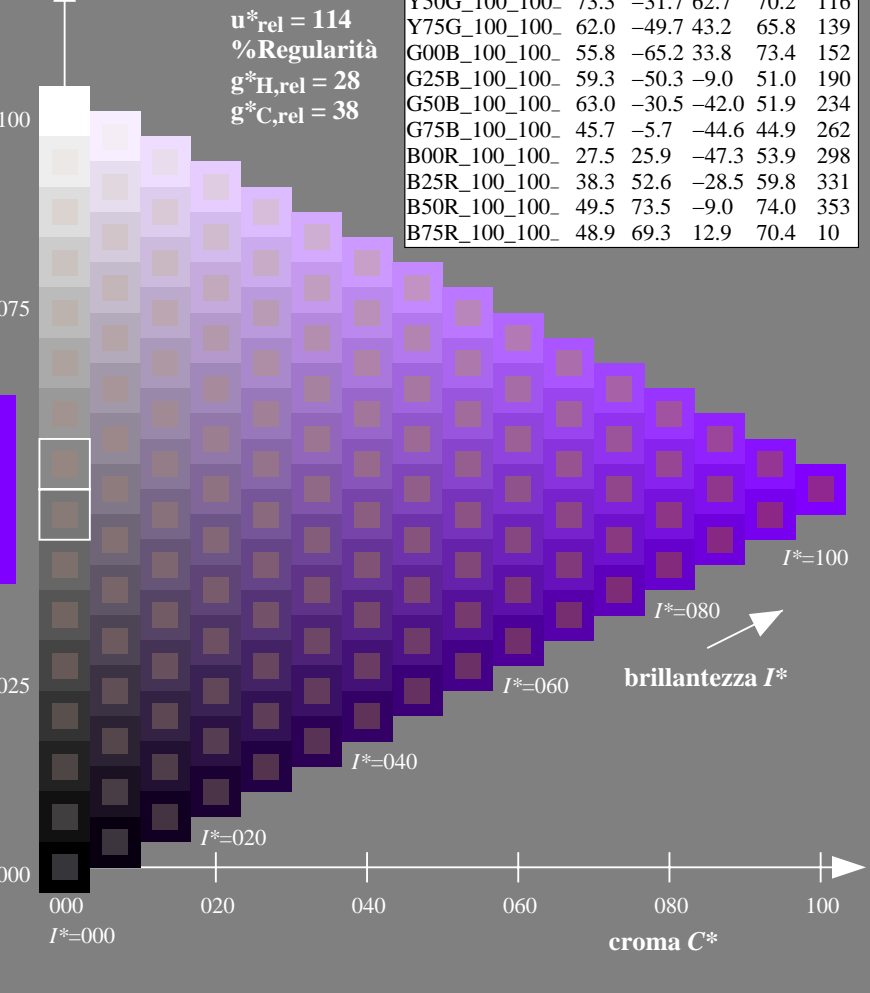
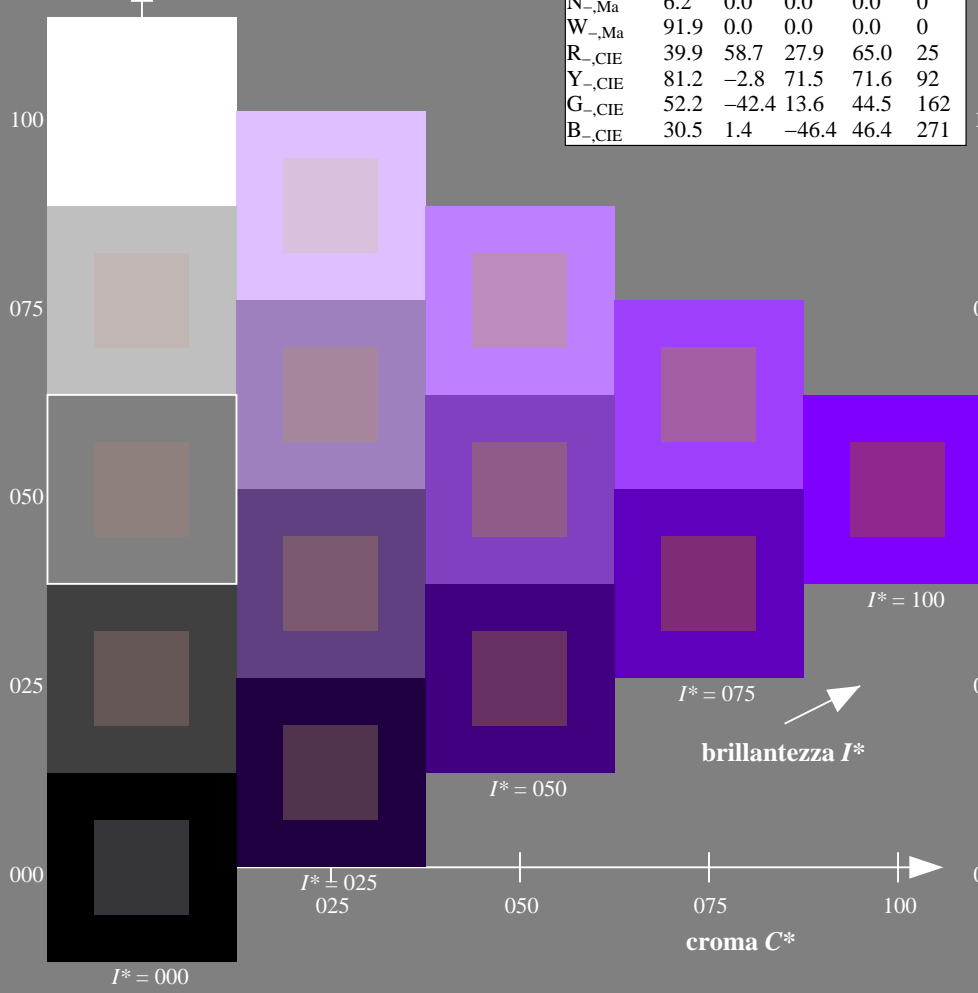
$rgbic^*_{-,Ma}$:

0.5 0.0 1.0 1.0 1.0

triangolo chiarezza T^*

ORS20a; dati atti 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 |
| R25Y_100_100_ | 56.8 | 48.0 | 50.5 | 69.6 |
| R50Y_100_100_ | 68.6 | 25.0 | 63.9 | 68.6 |
| R75Y_100_100_ | 80.6 | 4.8 | 77.2 | 77.3 |
| Y00G_100_100_ | 90.2 | -9.6 | 88.2 | 88.7 |
| Y25G_100_100_ | 83.2 | -18.4 | 79.9 | 81.9 |
| Y50G_100_100_ | 73.3 | -31.7 | 62.7 | 70.2 |
| Y75G_100_100_ | 62.0 | -49.7 | 43.2 | 65.8 |
| G00B_100_100_ | 55.8 | -65.2 | 33.8 | 73.4 |
| G25B_100_100_ | 59.3 | -50.3 | -9.0 | 51.0 |
| G50B_100_100_ | 63.0 | -30.5 | -42.0 | 51.9 |
| G75B_100_100_ | 45.7 | -5.7 | -44.6 | 44.9 |
| B00R_100_100_ | 27.5 | 25.9 | -47.3 | 53.9 |
| B25R_100_100_ | 38.3 | 52.6 | -28.5 | 59.8 |
| B50R_100_100_ | 49.5 | 73.5 | -9.0 | 74.0 |
| B75R_100_100_ | 48.9 | 69.3 | 12.9 | 70.4 |



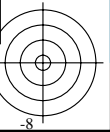
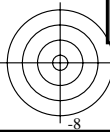
vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rh4ta

grafico TUB-RI29; codice di tinte: $H^*_ = B25R_$
grafico conformemente a DIN 33872, 3D=1, de=1, $cm^y^k^*$

immettere: $rgb/cmyk \rightarrow rgb/cmyk$
uscita: nessun cambiamento

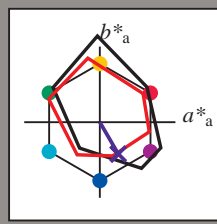


Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 300/360 = 0.83$

$H^*_e = B25R_e$

Dati del dispositivo (d) o colori elementari (e):

HIC^*_e
codice di tonalità per i colori questa pagina:
 $H^*_e = B25R_e$
triangolo chiarezza T^*



LRS18a; dati atti CIELAB (a)

| name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| Re,Ma | 47.5 | 56.0 | 26.7 | 62.1 | 25 |
| Ye,Ma | 83.6 | -3.1 | 76.8 | 76.9 | 92 |
| Ge,Ma | 53.8 | -65.9 | 21.1 | 69.2 | 162 |
| Ce,Ma | 54.9 | -38.7 | -29.1 | 48.4 | 216 |
| Be,Ma | 37.3 | 1.4 | -48.6 | 48.7 | 271 |
| Me,Ma | 38.5 | 46.7 | -28.5 | 54.7 | 328 |
| Ne,Ma | 23.8 | 0.0 | 0.0 | 0.0 | 0 |
| We,Ma | 95.8 | 0.0 | 0.0 | 0.0 | 0 |
| Re,CIE | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Ye,CIE | 81.2 | -2.8 | 71.5 | 71.6 | 92 |
| Ge,CIE | 52.2 | -42.4 | 13.6 | 44.5 | 162 |
| Be,CIE | 30.5 | 1.4 | -46.4 | 46.4 | 271 |

Il dati per il massimo colore (Ma):

$LabCh^*_{e, Ma}: 31 \ 24 \ -41 \ 48 \ 300$

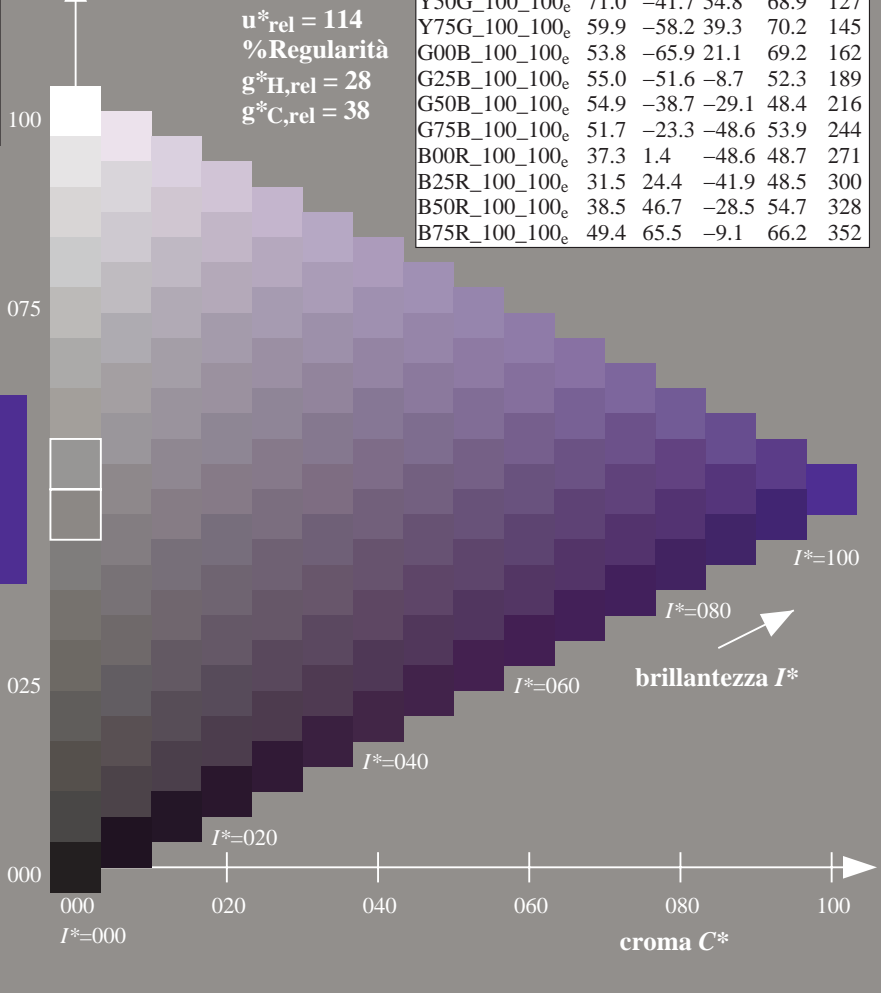
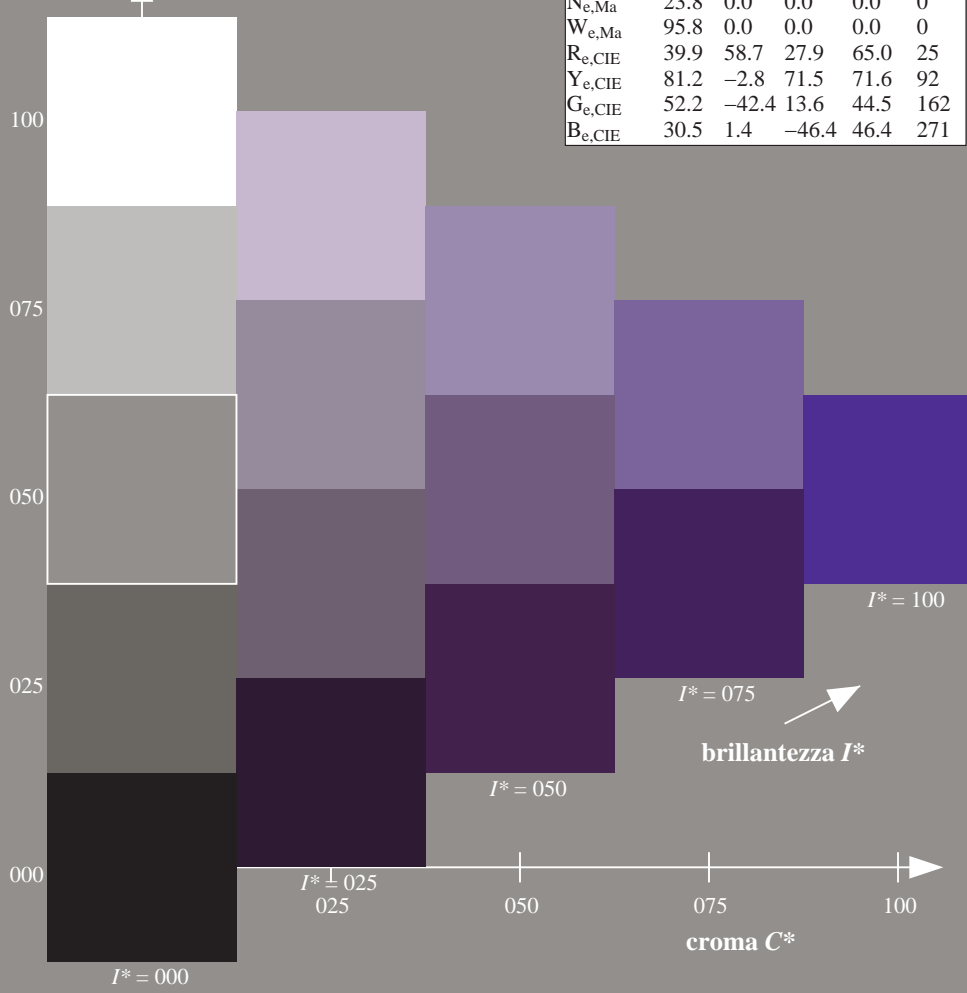
$HIC^*_{e, Ma}: B25R_100_100_e$

$rgbic^*_{e, Ma}: 0.13 \ 0.0 \ 1.0 \ 1.0 \ 1.0$

triangolo chiarezza T^*

LRS18a; dati atti CIELAB (a)

| H^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_e | 47.5 | 56.0 | 26.7 | 62.1 | 25 |
| R25Y_100_100_e | 51.4 | 54.8 | 47.7 | 72.6 | 41 |
| R50Y_100_100_e | 61.8 | 35.2 | 58.4 | 68.2 | 58 |
| R75Y_100_100_e | 72.3 | 16.1 | 68.2 | 70.1 | 76 |
| Y00G_100_100_e | 83.6 | -3.1 | 76.8 | 76.9 | 92 |
| Y25G_100_100_e | 85.8 | -26.4 | 78.5 | 82.9 | 108 |
| Y50G_100_100_e | 71.0 | -41.7 | 54.8 | 68.9 | 127 |
| Y75G_100_100_e | 59.9 | -58.2 | 39.3 | 70.2 | 145 |
| G00B_100_100_e | 53.8 | -65.9 | 21.1 | 69.2 | 162 |
| G25B_100_100_e | 55.0 | -51.6 | -8.7 | 52.3 | 189 |
| G50B_100_100_e | 54.9 | -38.7 | -29.1 | 48.4 | 216 |
| G75B_100_100_e | 51.7 | -23.3 | -48.6 | 53.9 | 244 |
| B00R_100_100_e | 37.3 | 1.4 | -48.6 | 48.7 | 271 |
| B25R_100_100_e | 31.5 | 24.4 | -41.9 | 48.5 | 300 |
| B50R_100_100_e | 38.5 | 46.7 | -28.5 | 54.7 | 328 |
| B75R_100_100_e | 49.4 | 65.5 | -9.1 | 66.2 | 352 |



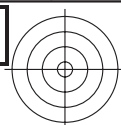
vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyrn6* (CMYK)
TUB materiale: code=rh4ta

grafico TUB-RI29; codice di tinte: $H^*_e=B25R_e$
grafico conformemente a DIN 33872, 3D=1, de=1, $cmyk^*$

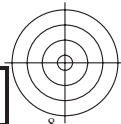
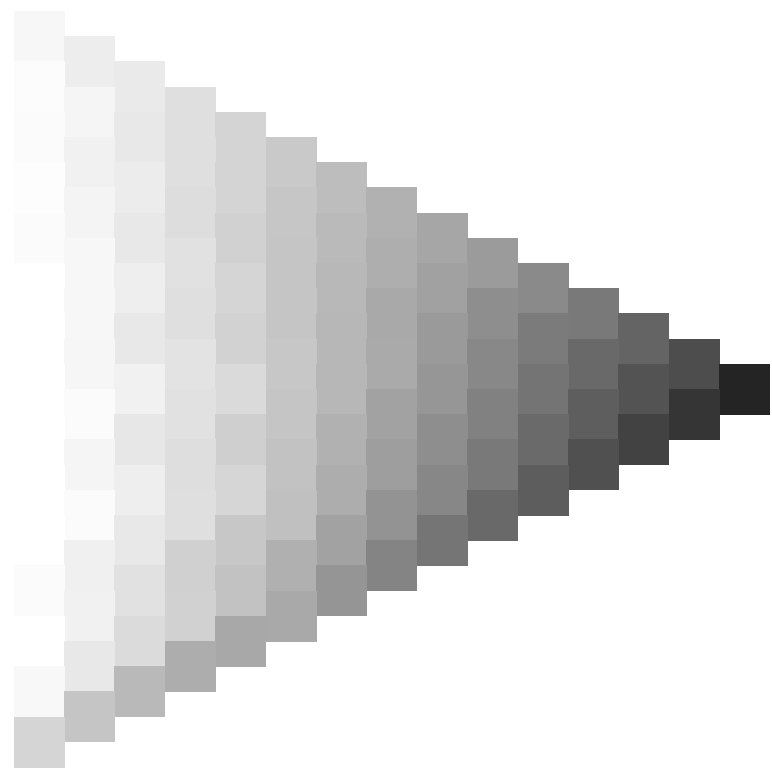
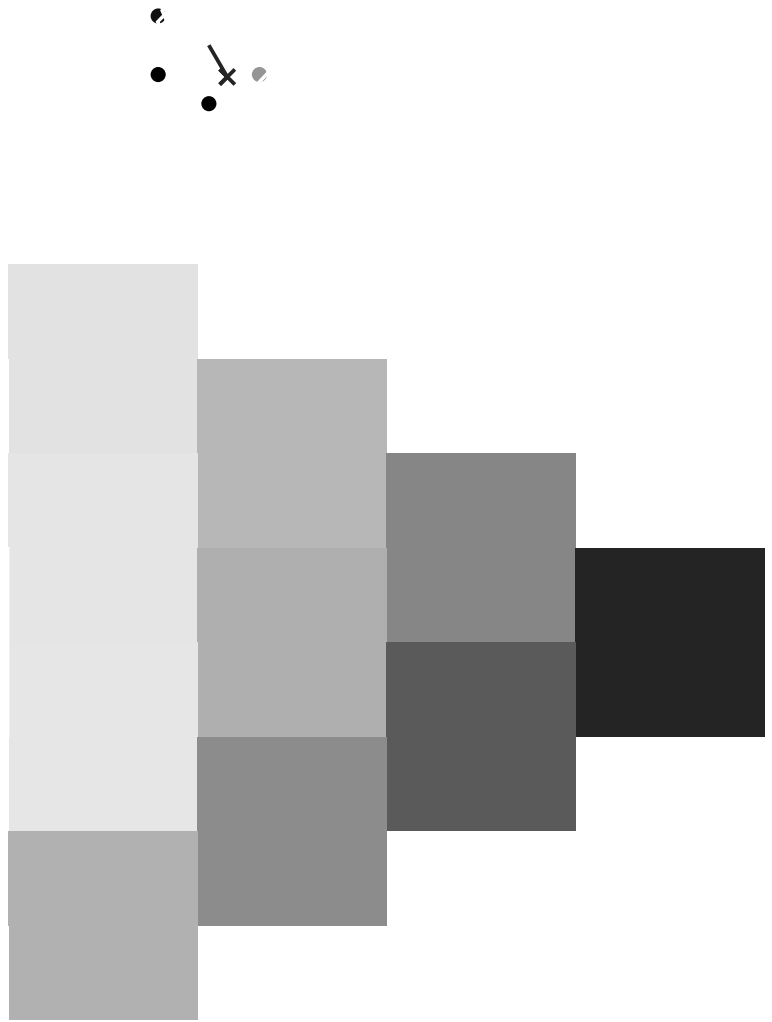
immettere: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmyk^*_{de}$





vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS TUB materiale: code=rh4ta
la domanda per la misura di uscita della stampante laser, separazione cmyrn6* (CMYK)



4-113230-L0 RI290-73

grafico TUB-RI29; codice di tinte: $H^*_e=B25R_e$
grafico conformemente a DIN 33872, 3D=1, de=1, cmyk*

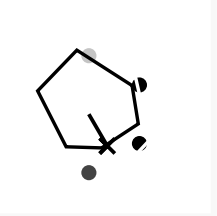
immettere: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmyk^*_{de}$

4-113230-F0



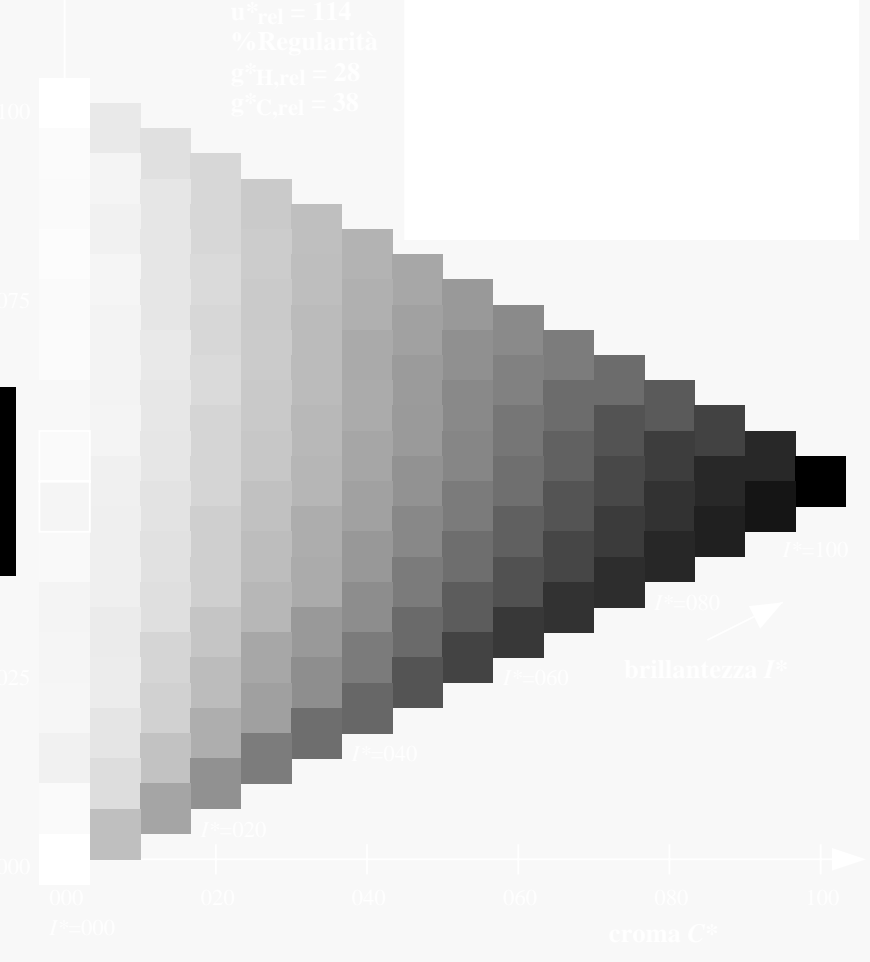
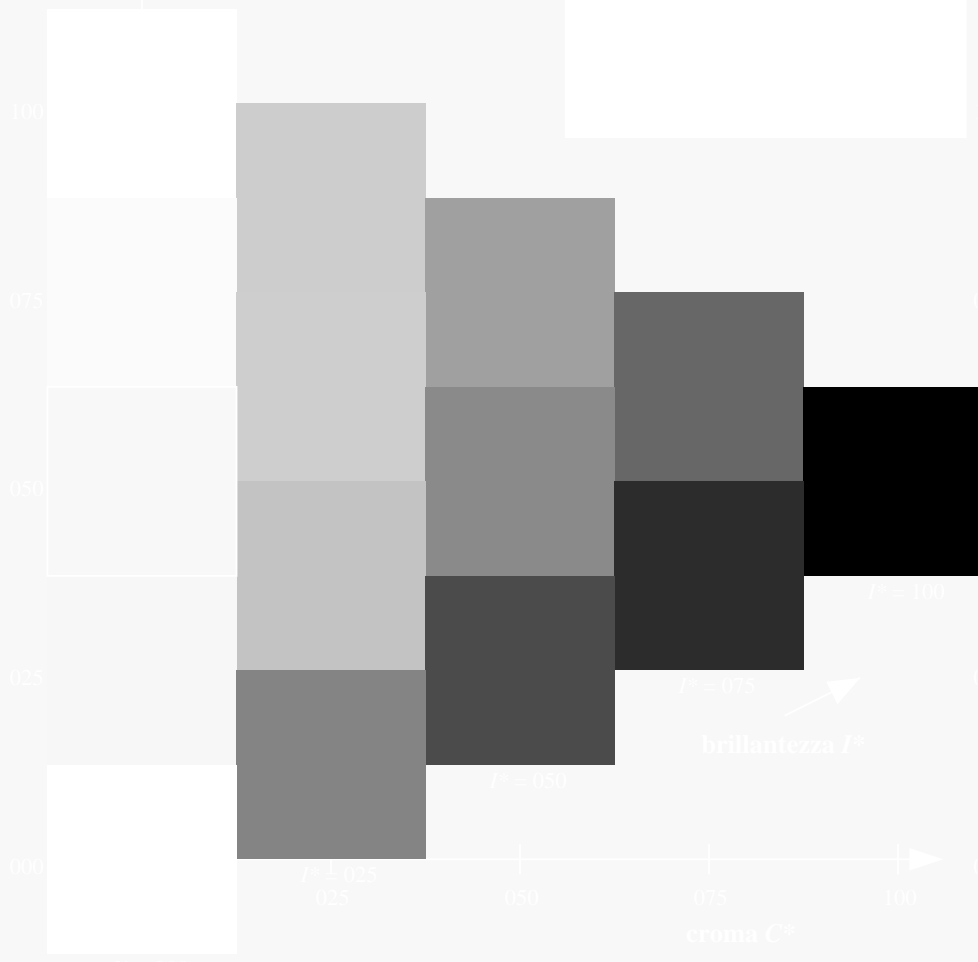
vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Immettere e uscita: Printer Reflective System PRS06a for relative CIELAB hue $h_{ab,rel} = h_{ab}/360 = 300/360 = 0.83$
Dati del dispositivo (d) o colori elementari (e):
 HIC^*_e
codice di tonalità per i colori questa pagina:
 $H^*_e = B25R_e$
triangolo chiarezza T^*



I dati per il massimo colore (Ma):
 $LabCh^*_{e, Ma}$: 31 24 -41 48 300
 $HIC^*_{e, Ma}$: B25R_100_100_e
 $rgbic^*_{e, Ma}$:
0.13 0.0 1.0 1.0 1.0
triangolo chiarezza T^*

%Gamma
 $u^*_{rel} = 114$
%Regularità
 $g^*_{H, rel} = 28$
 $g^*_{C, rel} = 38$



4-113330-L0 RI290-73

grafico TUB-RI29; codice di tinte: $H^*_e=B25R_e$
grafico conformemente a DIN 33872, 3D=1, de=1, $cm\dot{y}k^*$

immettere: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazzione a $cm\dot{y}k^*_{de}$

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cm\dot{y}n6^*$ (CMYK)

TUB materiale: code=rh4ta

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 300/360 = 0.83$

$H^*_e = B25R_e$

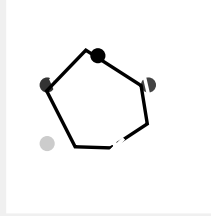
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = B25R_e$

triangolo chiarezza T^*



Il dati per il massimo colore (Ma):

$LabCh^*_{e, Ma}$: 31 24 -41 48 300

$HIC^*_{e, Ma}$: B25R_100_100_e

$rgbic^*_{e, Ma}$:

0.13 0.0 1.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regularità

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF> / .PS
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk* (CMYK)

TUB materiale: code=rh4ta

4-113430-L0 RI290-73

grafico TUB-RI29; codice di tinte: $H^*_e = B25R_e$
grafico conformemente a DIN 33872, 3D=1, de=1, cmyk*

immettere: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazzone a $cmyk^*_{de}$

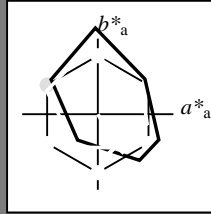
4-113430-F0

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 300/360 = 0.83$

$H^*_e = B25R_e$

Dati del dispositivo (d) o colori elementari (e):

HIC^*_e
 codice di tonalità per i colori questa pagina:
 $H^*_e = B25R_e$
 triangolo chiarezza T^*



LRS18a; dati atti CIELAB (a)

| name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------|---------|---------|--------------|--------------|
| R _{e, Ma} | 47.5 | 56.0 | 26.7 | 62.1 | 25 |
| Y _{e, Ma} | 83.6 | -3.1 | 76.8 | 76.9 | 92 |
| G _{e, Ma} | 53.8 | -65.9 | 21.1 | 69.2 | 162 |
| C _{e, Ma} | 54.9 | -38.7 | -29.1 | 48.4 | 216 |
| B _{e, Ma} | 37.3 | 1.4 | -48.6 | 48.7 | 271 |
| M _{e, Ma} | 38.5 | 46.7 | -28.5 | 54.7 | 328 |
| N _{e, Ma} | 23.8 | 0.0 | 0.0 | 0.0 | 0 |
| W _{e, Ma} | 95.8 | 0.0 | 0.0 | 0.0 | 0 |
| R _{e, CIE} | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Y _{e, CIE} | 81.2 | -2.8 | 71.5 | 71.6 | 92 |
| G _{e, CIE} | 52.2 | -42.4 | 13.6 | 44.5 | 162 |
| B _{e, CIE} | 30.5 | 1.4 | -46.4 | 46.4 | 271 |

Il dati per il massimo colore (Ma):

$LabCh^*_{e, Ma}$: 31 24 -41 48 300

$HIC^*_{e, Ma}$: B25R_100_100_e

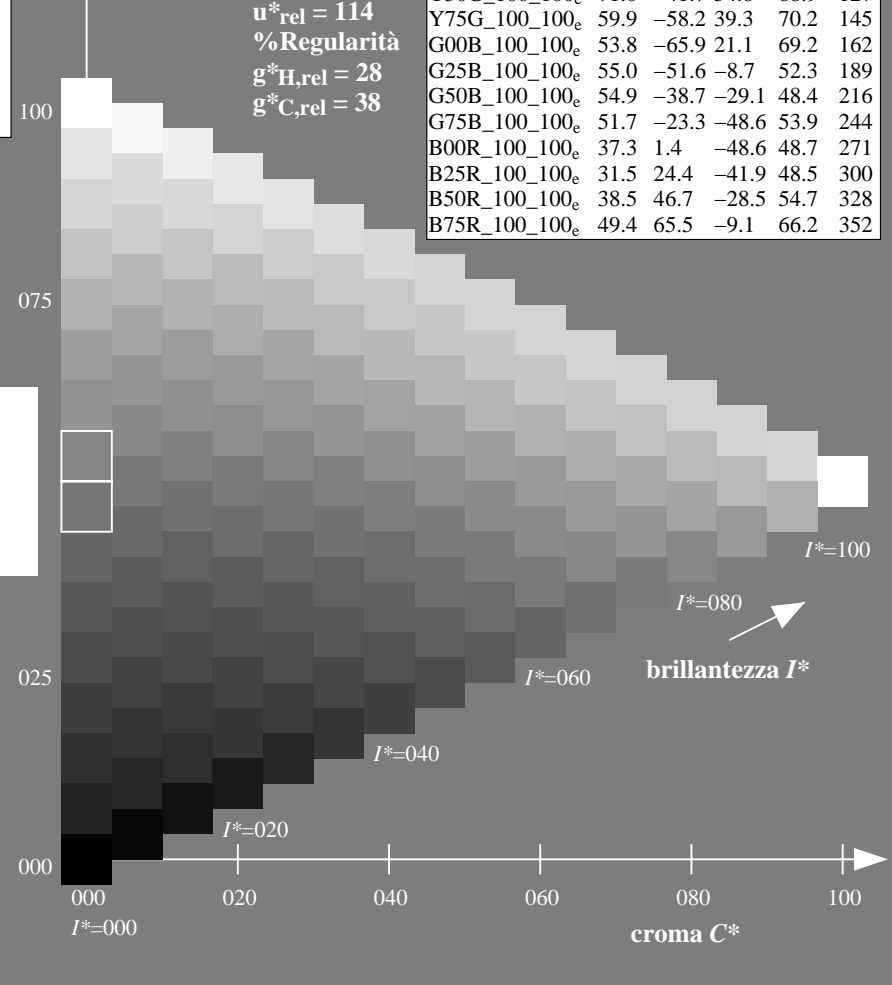
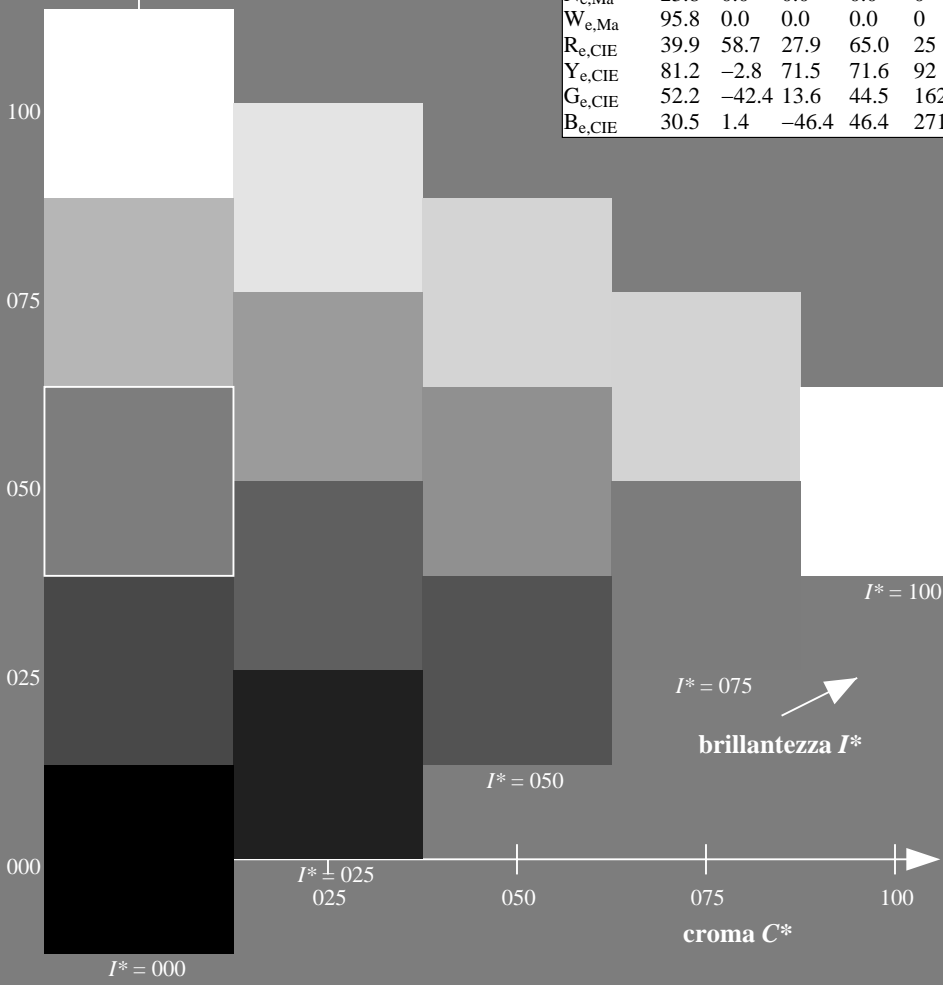
$rgbic^*_{e, Ma}$:

0.13 0.0 1.0 1.0 1.0

triangolo chiarezza T^*

LRS18a; dati atti CIELAB (a)

| H^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100 _e | 47.5 | 56.0 | 26.7 | 62.1 | 25 |
| R25Y_100_100 _e | 51.4 | 54.8 | 47.7 | 72.6 | 41 |
| R50Y_100_100 _e | 61.8 | 35.2 | 58.4 | 68.2 | 58 |
| R75Y_100_100 _e | 72.3 | 16.1 | 68.2 | 70.1 | 76 |
| Y00G_100_100 _e | 83.6 | -3.1 | 76.8 | 76.9 | 92 |
| Y25G_100_100 _e | 85.8 | -26.4 | 78.5 | 82.9 | 108 |
| Y50G_100_100 _e | 71.0 | -41.7 | 54.8 | 68.9 | 127 |
| Y75G_100_100 _e | 59.9 | -58.2 | 39.3 | 70.2 | 145 |
| G00B_100_100 _e | 53.8 | -65.9 | 21.1 | 69.2 | 162 |
| G25B_100_100 _e | 55.0 | -51.6 | -8.7 | 52.3 | 189 |
| G50B_100_100 _e | 54.9 | -38.7 | -29.1 | 48.4 | 216 |
| G75B_100_100 _e | 51.7 | -23.3 | -48.6 | 53.9 | 244 |
| B00R_100_100 _e | 37.3 | 1.4 | -48.6 | 48.7 | 271 |
| B25R_100_100 _e | 31.5 | 24.4 | -41.9 | 48.5 | 300 |
| B50R_100_100 _e | 38.5 | 46.7 | -28.5 | 54.7 | 328 |
| B75R_100_100 _e | 49.4 | 65.5 | -9.1 | 66.2 | 352 |



%Gamma
 $u^*_{rel} = 114$
 %Regularità
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF> / .PS
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

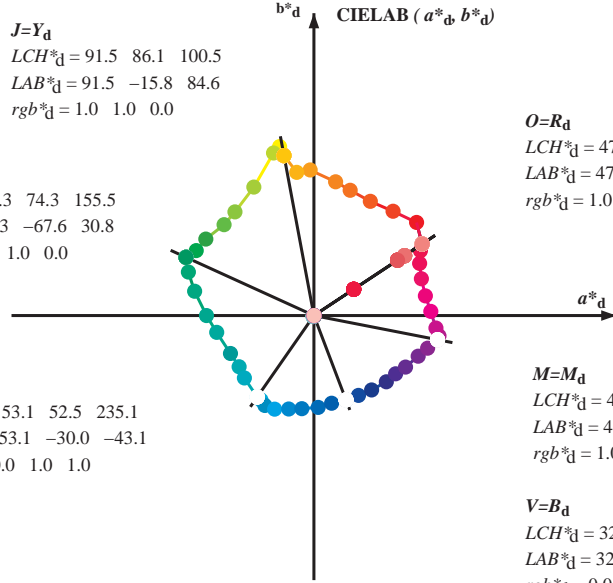
TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmyrn6* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy6*, 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 $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 91.5 \ 86.1 \ 100.5$
 $LAB^*_d = 91.5 \ -15.8 \ 84.6$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 54.3 \ 74.3 \ 155.5$
 $LAB^*_d = 54.3 \ -67.6 \ 30.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

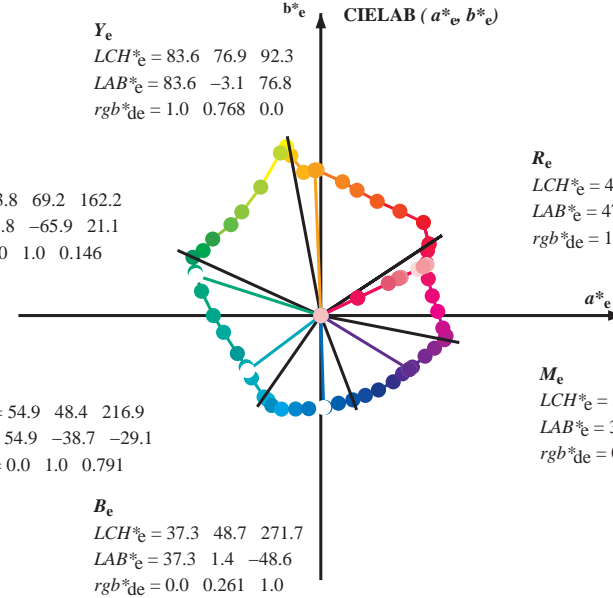
$C=C_d$
 $LCH^*_d = 53.1 \ 52.5 \ 235.1$
 $LAB^*_d = 53.1 \ -30.0 \ -43.1$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



Y_e
 $LCH^*_e = 83.6 \ 76.9 \ 92.3$
 $LAB^*_e = 83.6 \ -3.1 \ 76.8$
 $rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

G_e
 $LCH^*_e = 53.8 \ 69.2 \ 162.2$
 $LAB^*_e = 53.8 \ -65.9 \ 21.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

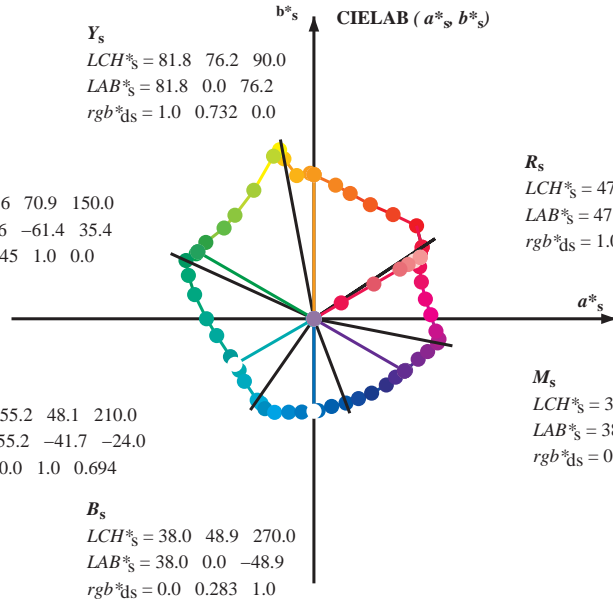
C_e
 $LCH^*_e = 54.9 \ 48.4 \ 216.9$
 $LAB^*_e = 54.9 \ -38.7 \ -29.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.791$



Y_s
 $LCH^*_s = 81.8 \ 76.2 \ 90.0$
 $LAB^*_s = 81.8 \ 0.0 \ 76.2$
 $rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

G_s
 $LCH^*_s = 57.6 \ 70.9 \ 150.0$
 $LAB^*_s = 57.6 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$

C_s
 $LCH^*_s = 55.2 \ 48.1 \ 210.0$
 $LAB^*_s = 55.2 \ -41.7 \ -24.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.694$



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 $rgb^*_e LCH^*_e LAB^*_e$
 $h_{ab,s} rgb^*_s$
 $h_{ab,s} = atan [r^*_d cos(30) + g^*_d cos(150)] / [r^*_d sin(30) + g^*_d sin(150) + b^*_d sin(270)]$ (1)
 $h_{ab,s}$
 $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (2)
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (3)
 $h_{ab,e}$
 $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (4)
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (5)
 $h_{ab}, h_{ab,d}$
 rgb^*_e

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.HTM
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy6* (CMYK)
 TUB materiale: code=rh4ta

Data of maximum color M in colorimetric system Laser printer output; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_c; 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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 ^{ab} *_dd64M | LAB* _{ddx64M} (x=LabCh) | rgb ^{ab} *_ddx361M | LAB* _{ddx361M} (x=LabCh) | rgb ^{ab} *_dsx361M | LAB* _{dsx361M} (x=LabCh) | rgb ^{ab} *_dex361M | LAB* _{dex361M} | rgb ^{ab} *_d | rgb ^{ab} *_s | rgb ^{ab} *_e |
|-------------------|-------------------|-------------------|---------------------------|----------------------------------|-----------------------------|-----------------------------------|-----------------------------|-----------------------------------|-----------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| 33.4 | 30.0 | 25.4 | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.9 | 68.6 | 33 | 1.0 | 0.0 | 0.0 |
| 42.1 | 37.5 | 33.8 | 1.0 | 0.125 | 0.0 | 51.9 | 54.3 | 49.2 | 73.2 | 42.1 | 1.0 | 0.0 | 0.0 |
| 52.8 | 45.0 | 42.1 | 1.0 | 0.25 | 0.0 | 58.2 | 41.8 | 55.1 | 69.2 | 52.8 | 1.0 | 0.0 | 0.0 |
| 63.7 | 52.5 | 50.5 | 1.0 | 0.375 | 0.0 | 64.6 | 29.8 | 60.4 | 67.3 | 63.7 | 1.0 | 0.0 | 0.0 |
| 73.8 | 60.0 | 58.8 | 1.0 | 0.5 | 0.0 | 70.5 | 19.2 | 66.2 | 69.0 | 73.8 | 1.0 | 0.0 | 0.0 |
| 80.7 | 67.5 | 67.2 | 1.0 | 0.625 | 0.0 | 74.9 | 11.4 | 70.7 | 71.6 | 80.7 | 1.0 | 0.0 | 0.0 |
| 91.5 | 75.0 | 75.6 | 1.0 | 0.75 | 0.0 | 82.9 | -2.0 | 76.9 | 77.0 | 91.5 | 1.0 | 0.0 | 0.0 |
| 96.8 | 82.5 | 83.9 | 1.0 | 0.875 | 0.0 | 87.6 | -9.0 | 75.7 | 76.3 | 96.8 | 1.0 | 0.0 | 0.0 |
| 100.5 | 90.0 | 92.3 | 1.0 | 1.0 | 0.0 | 91.5 | -15.8 | 84.6 | 86.1 | 100.5 | 1.0 | 0.0 | 0.0 |
| 101.4 | 97.5 | 101.0 | 0.875 | 1.0 | 0.0 | 92.8 | -18.1 | 89.4 | 91.2 | 101.4 | 0.883 | 1.0 | 0.0 |
| 103.9 | 105.0 | 109.7 | 0.75 | 1.0 | 0.0 | 90.1 | -21.3 | 86.0 | 88.6 | 103.9 | 0.75 | 1.0 | 0.0 |
| 115.0 | 112.5 | 118.5 | 0.625 | 1.0 | 0.0 | 79.9 | -31.7 | 67.9 | 75.0 | 115.0 | 0.633 | 1.0 | 0.0 |
| 127.3 | 120.0 | 127.2 | 0.5 | 1.0 | 0.0 | 70.9 | -41.7 | 54.8 | 68.9 | 127.3 | 0.5 | 1.0 | 0.0 |
| 134.7 | 127.5 | 136.0 | 0.375 | 1.0 | 0.0 | 66.5 | -47.5 | 48.0 | 67.6 | 134.7 | 0.383 | 1.0 | 0.0 |
| 144.7 | 135.0 | 144.7 | 0.25 | 1.0 | 0.0 | 60.6 | -57.2 | 40.4 | 70.1 | 144.7 | 0.25 | 1.0 | 0.0 |
| 151.0 | 142.5 | 153.4 | 0.125 | 1.0 | 0.0 | 57.0 | -62.2 | 34.4 | 71.1 | 151.0 | 0.133 | 1.0 | 0.0 |
| 155.5 | 150.0 | 162.2 | 0.0 | 1.0 | 0.0 | 54.3 | -67.6 | 30.8 | 74.3 | 155.5 | 0.0 | 1.0 | 0.0 |
| 160.8 | 157.5 | 169.0 | 0.0 | 1.0 | 0.125 | 53.8 | -66.4 | 23.5 | 70.6 | 160.8 | 0.0 | 1.0 | 0.117 |
| 168.5 | 165.0 | 175.9 | 0.0 | 1.0 | 0.25 | 53.7 | -63.1 | 12.8 | 64.4 | 168.5 | 0.0 | 1.0 | 0.25 |
| 179.9 | 172.5 | 182.7 | 0.0 | 1.0 | 0.375 | 54.7 | -56.8 | 0.0 | 56.8 | 179.9 | 0.0 | 1.0 | 0.367 |
| 189.8 | 180.0 | 189.6 | 0.0 | 1.0 | 0.5 | 55.0 | -51.4 | -8.9 | 52.2 | 189.8 | 0.0 | 1.0 | 0.5 |
| 204.4 | 187.5 | 196.4 | 0.0 | 1.0 | 0.625 | 55.3 | -44.1 | -20.0 | 48.5 | 204.4 | 0.0 | 1.0 | 0.617 |
| 214.4 | 195.0 | 203.2 | 0.0 | 1.0 | 0.75 | 55.2 | -39.5 | -27.1 | 47.9 | 214.4 | 0.0 | 1.0 | 0.75 |
| 221.9 | 202.5 | 210.1 | 0.0 | 1.0 | 0.875 | 54.4 | -36.7 | -33.0 | 49.4 | 221.9 | 0.0 | 1.0 | 0.867 |
| 235.1 | 210.0 | 216.9 | 0.0 | 1.0 | 1.0 | 53.1 | -30.0 | -43.1 | 52.5 | 235.1 | 0.0 | 1.0 | 1.0 |
| 237.9 | 217.5 | 223.8 | 0.0 | 0.875 | 1.0 | 53.1 | -27.9 | -44.7 | 52.7 | 237.9 | 0.0 | 0.883 | 1.0 |
| 241.3 | 225.0 | 230.6 | 0.0 | 0.75 | 1.0 | 52.9 | -25.9 | -47.5 | 54.2 | 241.3 | 0.0 | 0.75 | 1.0 |
| 247.2 | 232.5 | 237.5 | 0.0 | 0.625 | 1.0 | 50.5 | -20.8 | -49.5 | 53.7 | 247.2 | 0.0 | 0.633 | 1.0 |
| 254.9 | 240.0 | 244.3 | 0.0 | 0.5 | 1.0 | 46.1 | -13.3 | -49.4 | 51.1 | 254.9 | 0.0 | 0.5 | 1.0 |
| 262.6 | 247.5 | 251.2 | 0.0 | 0.375 | 1.0 | 41.4 | -6.3 | -49.2 | 49.6 | 262.6 | 0.0 | 0.383 | 1.0 |
| 272.6 | 255.0 | 258.0 | 0.0 | 0.25 | 1.0 | 36.8 | 2.2 | -48.5 | 48.6 | 272.6 | 0.0 | 0.25 | 1.0 |
| 281.4 | 262.5 | 264.8 | 0.0 | 0.125 | 1.0 | 35.0 | 9.4 | -46.3 | 47.3 | 281.4 | 0.0 | 0.133 | 1.0 |
| 290.8 | 270.0 | 271.7 | 0.0 | 0.0 | 1.0 | 32.5 | 16.9 | -44.6 | 47.7 | 290.8 | 0.0 | 0.0 | 1.0 |
| 299.2 | 277.5 | 278.8 | 0.125 | 0.0 | 1.0 | 31.6 | 23.6 | -42.2 | 48.4 | 299.2 | 0.117 | 0.0 | 1.0 |
| 307.8 | 285.0 | 285.9 | 0.25 | 0.0 | 1.0 | 31.0 | 30.5 | -39.3 | 49.8 | 307.8 | 0.25 | 0.0 | 1.0 |
| 317.5 | 292.5 | 293.0 | 0.375 | 0.0 | 1.0 | 34.2 | 38.2 | -35.0 | 51.8 | 317.5 | 0.367 | 0.0 | 1.0 |
| 324.4 | 300.0 | 300.1 | 0.5 | 0.0 | 1.0 | 37.2 | 43.1 | -30.8 | 53.0 | 324.4 | 0.5 | 0.0 | 1.0 |
| 330.6 | 307.5 | 307.2 | 0.625 | 0.0 | 1.0 | 39.1 | 48.4 | -27.2 | 55.6 | 330.6 | 0.617 | 0.0 | 1.0 |
| 338.7 | 315.0 | 314.3 | 0.75 | 0.0 | 1.0 | 41.8 | 55.1 | -21.4 | 59.1 | 338.7 | 0.75 | 0.0 | 1.0 |
| 343.9 | 322.5 | 321.4 | 0.875 | 0.0 | 1.0 | 45.6 | 60.1 | -17.3 | 62.6 | 343.9 | 0.867 | 0.0 | 1.0 |
| 348.9 | 330.0 | 328.6 | 1.0 | 0.0 | 1.0 | 48.1 | 65.4 | -12.7 | 66.6 | 348.9 | 1.0 | 0.0 | 1.0 |
| 350.7 | 337.5 | 335.7 | 1.0 | 0.0 | 0.875 | 49.5 | 66.1 | -10.7 | 67.0 | 350.7 | 1.0 | 0.0 | 0.883 |
| 354.2 | 345.0 | 342.8 | 1.0 | 0.0 | 0.75 | 49.3 | 64.5 | -6.5 | 64.8 | 354.2 | 1.0 | 0.0 | 0.75 |
| 361.9 | 352.5 | 349.9 | 1.0 | 0.0 | 0.625 | 48.0 | 61.8 | 2.1 | 61.8 | 361.9 | 1.0 | 0.0 | 0.633 |
| 370.0 | 360.0 | 357.0 | 1.0 | 0.0 | 0.5 | 47.8 | 58.9 | 10.4 | 59.9 | 370.0 | 1.0 | 0.0 | 0.5 |
| 378.9 | 367.5 | 364.1 | 1.0 | 0.0 | 0.375 | 47.4 | 56.8 | 19.5 | 60.0 | 378.9 | 1.0 | 0.0 | 0.383 |
| 386.2 | 375.0 | 371.2 | 1.0 | 0.0 | 0.25 | 47.5 | 55.9 | 27.5 | 62.3 | 386.2 | 1.0 | 0.0 | 0.25 |
| 391.3 | 382.5 | 378.3 | 1.0 | 0.0 | 0.125 | 47.6 | 56.3 | 34.2 | 65.9 | 391.3 | 1.0 | 0.0 | 0.133 |
| 393.4 | 390.0 | 385.4 | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 393.4 | 1.0 | 0.0 | 0.0 |

| rgb ^{ab} *_dd | rgb ^{ab} *_s | rgb ^{ab} *_e |
|------------------------|-----------------------|-----------------------|
| 33.4 | 30.0 | 25.4 |
| 42.1 | 37.5 | 33.8 |
| 52.8 | 45.0 | 42.1 |
| 63.7 | 52.5 | 50.5 |
| 73.8 | 60.0 | 58.8 |
| 80.7 | 67.5 | 67.2 |
| 91.5 | 75.0 | 75.6 |
| 96.8 | 82.5 | 83.9 |
| 100.5 | 90.0 | 92.3 |
| 101.4 | 97.5 | 101.0 |
| 103.9 | 105.0 | 109.7 |
| 115.0 | 112.5 | 118.5 |
| 127.3 | 120.0 | 127.2 |
| 134.7 | 127.5 | 136.0 |
| 144.7 | 135.0 | 144.7 |
| 151.0 | 142.5 | 153.4 |
| 155.5 | 150.0 | 162.2 |
| 160.8 | 157.5 | 169.0 |
| 168.5 | 165.0 | 175.9 |
| 179.9 | 172.5 | 182.7 |
| 189.8 | 180.0 | 189.6 |
| 204.4 | 187.5 | 196.4 |
| 214.4 | 195.0 | 203.2 |
| 221.9 | 202.5 | 210.1 |
| 235.1 | 210.0 | 216.9 |
| 237.9 | 217.5 | 223.8 |
| 241.3 | 225.0 | 230.6 |
| 247.2 | 232.5 | 237.5 |
| 254.9 | 240.0 | 244.3 |
| 262.6 | 247.5 | 251.2 |
| 272.6 | 255.0 | 258.0 |
| 281.4 | 262.5 | 264.8 |
| 290.8 | 270.0 | 271.7 |
| 299.2 | 277.5 | 278.8 |
| 307.8 | 285.0 | 285.9 |
| 317.5 | 292.5 | 293.0 |
| 324.4 | 300.0 | 300.1 |
| 330.6 | 307.5 | 307.2 |
| 338.7 | 315.0 | 314.3 |
| 343.9 | 322.5 | 321.4 |
| 348.9 | 330.0 | 328.6 |
| 350.7 | 337.5 | 335.7 |
| 354.2 | 345.0 | 342.8 |
| 361.9 | 352.5 | 349.9 |
| 370.0 | 360.0 | 357.0 |
| 378.9 | 367.5 | 364.1 |
| 386.2 | 375.0 | 371.2 |
| 391.3 | 382.5 | 378.3 |
| 393.4 | 390.0 | 385.4 |

4-113730-L0 RI290-73 LAB*taO, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmy6*, D65, pagina 8/33

grafico TUB-RI29; codice di tinte: H*_e=B25R_e
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

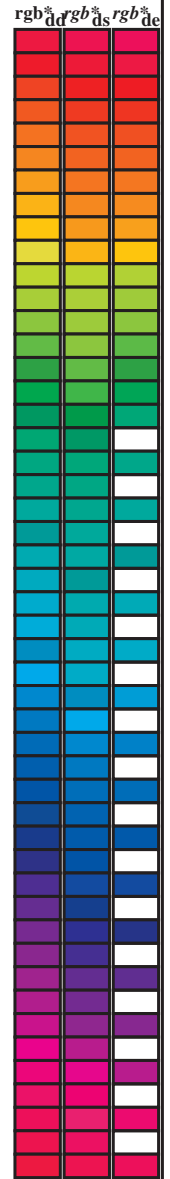
immettere: rgb/cmyk -> rgb_{de}
 uscita: 3D-linearizzazione a cmyk*_{de}

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.HTM
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy6*(CMYK)
 TUB materiale: code=rh4ta4

Data of Maximum color M in colorimetric system Laser printer output; separation cmyⁿ6*, D65 for input or output; Six hue angles of the 60 degree standard colours RY^GCBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RY^GCBM_d: h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RY^GCBM_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* dex361M | LAB* dex361M |
|-------------------|-------------------|-------------------|--------------------|----------------------------|--------------------|--------------------------|
| 33.4 | 30.0 | 25.4 | 1.0 0.0 0.0 | 47.5 57.2 37.8 68.6 33.4 | 1.0 0.0 0.263 47.6 | 56.1 26.7 62.1 25 |
| 42.1 | 37.5 | 33.8 | 1.0 0.125 0.0 | 51.9 54.3 49.2 73.2 42.1 | 1.0 0.0 0.012 47.6 | 57.2 37.5 68.4 33 |
| 52.8 | 45.0 | 42.1 | 1.0 0.25 0.0 | 58.2 41.8 55.1 69.2 52.8 | 1.0 0.125 0.0 | 52.0 54.3 49.2 73.3 42 |
| 63.7 | 52.5 | 50.5 | 1.0 0.375 0.0 | 64.6 29.8 60.4 67.3 63.7 | 1.0 0.216 0.0 | 56.6 45.2 53.9 70.3 49 |
| 73.8 | 60.0 | 58.8 | 1.0 0.5 0.0 | 70.5 19.2 66.2 69.0 73.8 | 1.0 0.32 0.0 | 61.8 35.2 58.4 68.2 58 |
| 80.7 | 67.5 | 67.2 | 1.0 0.625 0.0 | 74.9 11.4 70.7 71.6 80.7 | 1.0 0.412 0.0 | 66.4 26.9 62.3 67.9 66 |
| 91.5 | 75.0 | 75.6 | 1.0 0.75 0.0 | 82.9 -2.0 76.9 77.0 91.5 | 1.0 0.532 0.0 | 71.6 17.3 67.5 69.7 75 |
| 96.8 | 82.5 | 83.9 | 1.0 0.875 0.0 | 87.6 -9.0 75.7 76.3 96.8 | 1.0 0.655 0.0 | 76.9 8.4 72.5 73.0 83 |
| 100.5 | 90.0 | 92.3 | 1.0 1.0 0.0 | 91.5 -15.8 84.6 86.1 100.5 | 1.0 0.769 0.0 | 83.7 -3.0 76.8 76.9 92 |
| 101.4 | 97.5 | 101.0 | 0.875 1.0 0.0 | 92.8 -18.1 89.4 91.2 101.4 | 1.0 0.996 0.0 | 91.5 -15.5 84.4 85.8 100 |
| 103.9 | 105.0 | 109.7 | 0.75 1.0 0.0 | 90.1 -21.3 86.0 88.6 103.9 | 0.684 1.0 0.0 | 84.7 -27.5 76.7 81.5 109 |
| 115.0 | 112.5 | 118.5 | 0.625 1.0 0.0 | 79.9 -31.7 67.9 75.0 115.0 | 0.595 1.0 0.0 | 77.8 -34.4 65.0 73.6 117 |
| 127.3 | 120.0 | 127.2 | 0.5 1.0 0.0 | 70.9 -41.7 54.8 68.9 127.3 | 0.501 1.0 0.0 | 71.0 -41.6 54.9 68.9 127 |
| 134.7 | 127.5 | 136.0 | 0.375 1.0 0.0 | 66.5 -47.5 48.0 67.6 134.7 | 0.366 1.0 0.0 | 66.2 -48.2 47.6 67.8 135 |
| 144.7 | 135.0 | 144.7 | 0.25 1.0 0.0 | 60.6 -57.2 40.4 70.1 144.7 | 0.25 1.0 0.0 | 60.6 -57.1 40.5 70.1 144 |
| 151.0 | 142.5 | 153.4 | 0.125 1.0 0.0 | 57.0 -62.2 34.4 71.1 151.0 | 0.073 1.0 0.0 | 55.9 -64.4 33.0 72.5 152 |
| 155.5 | 150.0 | 162.2 | 0.0 1.0 0.0 | 54.3 -67.6 30.8 74.3 155.5 | 0.0 1.0 0.147 53.8 | -65.9 21.1 69.3 162 |
| 160.8 | 157.5 | 169.0 | 0.0 1.0 0.125 53.8 | -66.4 23.0 70.2 160.8 | 0.0 1.0 0.251 53.8 | -63.0 12.7 64.4 168 |
| 168.5 | 165.0 | 175.9 | 0.0 1.0 0.25 53.7 | -63.1 12.8 64.4 168.5 | 0.0 1.0 0.331 54.4 | -59.3 4.2 59.5 175 |
| 179.9 | 172.5 | 182.7 | 0.0 1.0 0.375 54.7 | -56.8 0.0 56.8 179.9 | 0.0 1.0 0.405 54.8 | -55.6 -2.1 55.7 182 |
| 189.8 | 180.0 | 189.6 | 0.0 1.0 0.5 55.0 | -51.4 -8.9 52.2 189.8 | 0.0 1.0 0.497 55.0 | -51.5 -8.6 52.3 189 |
| 204.4 | 187.5 | 196.4 | 0.0 1.0 0.625 55.3 | -44.1 -20.0 48.5 204.4 | 0.0 1.0 0.553 55.2 | -48.6 -13.9 50.7 195 |
| 214.4 | 195.0 | 203.2 | 0.0 1.0 0.75 55.2 | -39.5 -27.1 47.9 214.4 | 0.0 1.0 0.615 55.3 | -44.7 -19.2 48.8 203 |
| 221.9 | 202.5 | 210.1 | 0.0 1.0 0.875 54.4 | -36.7 -33.0 49.4 221.9 | 0.0 1.0 0.69 55.3 | -41.8 -23.8 48.2 209 |
| 235.1 | 210.0 | 216.9 | 0.0 1.0 1.0 53.1 | -30.0 -43.1 52.5 235.1 | 0.0 1.0 0.792 55.0 | -38.6 -29.0 48.4 216 |
| 237.9 | 217.5 | 223.8 | 0.0 0.875 1.0 53.1 | -27.9 -44.7 52.7 237.9 | 0.0 1.0 0.888 54.3 | -36.1 -34.1 49.8 223 |
| 241.3 | 225.0 | 230.6 | 0.0 0.75 1.0 52.9 | -25.9 -47.5 54.1 241.3 | 0.0 1.0 0.957 53.6 | -32.5 -39.7 51.5 230 |
| 247.2 | 232.5 | 237.5 | 0.0 0.625 1.0 50.5 | -20.8 -49.5 53.7 247.2 | 0.0 0.916 1.0 53.1 | -28.6 -44.1 52.7 237 |
| 254.9 | 240.0 | 244.3 | 0.0 0.5 1.0 46.1 | -13.3 -49.4 51.1 254.9 | 0.0 0.686 1.0 51.7 | -23.3 -48.5 54.0 244 |
| 262.6 | 247.5 | 251.2 | 0.0 0.375 1.0 41.4 | -6.3 -49.2 49.6 262.6 | 0.0 0.568 1.0 48.6 | -17.2 -49.5 52.6 250 |
| 272.6 | 255.0 | 258.0 | 0.0 0.25 1.0 36.8 | 2.2 -48.5 48.6 272.6 | 0.0 0.449 1.0 44.2 | -10.4 -49.4 50.6 258 |
| 281.4 | 262.5 | 264.8 | 0.0 0.125 1.0 35.0 | 9.4 -46.3 47.3 281.4 | 0.0 0.353 1.0 40.6 | -4.7 -49.2 49.5 264 |
| 290.8 | 270.0 | 271.7 | 0.0 0.0 1.0 32.5 | 16.9 -44.6 47.7 290.8 | 0.0 0.261 1.0 37.3 | 1.5 -48.6 48.7 271 |
| 299.2 | 277.5 | 278.8 | 0.125 0.0 1.0 31.6 | 23.6 -42.2 48.4 299.2 | 0.0 0.169 1.0 35.7 | 7.0 -47.2 47.8 278 |
| 307.8 | 285.0 | 285.9 | 0.25 0.0 1.0 31.0 | 30.5 -39.3 49.8 307.8 | 0.0 0.065 1.0 33.9 | 13.1 -45.6 47.5 285 |
| 317.5 | 292.5 | 293.0 | 0.375 0.0 1.0 34.2 | 38.2 -35.0 51.8 317.5 | 0.026 0.0 1.0 32.4 | 18.4 -44.1 47.9 292 |
| 324.4 | 300.0 | 300.1 | 0.5 0.0 1.0 37.2 | 43.1 -30.8 53.0 324.4 | 0.139 0.0 1.0 31.5 | 24.4 -41.9 48.6 300 |
| 330.6 | 307.5 | 307.2 | 0.625 0.0 1.0 39.1 | 48.4 -27.2 55.6 330.6 | 0.235 0.0 1.0 31.1 | 29.8 -39.7 49.7 306 |
| 338.7 | 315.0 | 314.3 | 0.75 0.0 1.0 41.8 | 55.1 -21.4 59.1 338.7 | 0.335 0.0 1.0 33.2 | 35.8 -36.5 51.2 314 |
| 343.9 | 322.5 | 321.4 | 0.875 0.0 1.0 45.6 | 60.1 -17.3 62.6 343.9 | 0.439 0.0 1.0 35.8 | 40.8 -32.9 52.5 321 |
| 348.9 | 330.0 | 328.6 | 1.0 0.0 1.0 48.1 | 65.4 -12.7 66.6 348.9 | 0.584 0.0 1.0 38.5 | 46.8 -28.4 54.8 328 |
| 350.7 | 337.5 | 335.7 | 1.0 0.0 0.875 49.5 | 66.1 -10.7 67.0 350.7 | 0.696 0.0 1.0 40.7 | 52.3 -24.0 57.6 335 |
| 354.2 | 345.0 | 342.8 | 1.0 0.0 0.75 49.3 | 64.5 -6.5 64.8 354.2 | 0.848 0.0 1.0 44.9 | 59.1 -18.2 61.9 342 |
| 361.9 | 352.5 | 349.9 | 1.0 0.0 0.625 48.0 | 61.8 2.1 61.8 361.9 | 0.910 0.0 1.0 48.6 | 65.6 -12.1 66.8 349 |
| 370.0 | 360.0 | 357.0 | 1.0 0.0 0.5 47.8 | 58.9 10.4 59.9 370.0 | 1.0 0.0 0.828 49.5 | 65.6 -9.0 66.2 352 |
| 378.9 | 367.5 | 364.1 | 1.0 0.0 0.375 47.4 | 56.8 19.5 60.0 378.9 | 1.0 0.0 0.659 48.4 | 62.7 -0.1 62.7 359 |
| 386.2 | 375.0 | 371.2 | 1.0 0.0 0.25 47.5 | 55.9 27.5 62.3 386.2 | 1.0 0.0 0.519 47.8 | 59.5 9.2 60.2 368 |
| 391.3 | 382.5 | 378.3 | 1.0 0.0 0.125 47.6 | 56.3 34.2 65.9 391.3 | 1.0 0.0 0.408 47.5 | 57.6 17.1 60.0 376 |
| 393.4 | 390.0 | 385.4 | 1.0 0.0 0.0 47.5 | 57.2 37.8 68.6 393.4 | 1.0 0.0 0.263 47.6 | 56.1 26.7 62.1 385 |



vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.HTM
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmyⁿ6* (CMYK)
 TUB materiale: code=rhata4ta

4-113830-L0 RI290-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmyⁿ6*, D65, pagina 9/33

grafico TUB-RI29; codice di tinte: H*_e=B25R_e
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

immettere: rgb/cmyk -> rgb_{de}
 uscita: 3D-linearizzazione a cmyk*_{de}

Data of Maximum color M in colorimetric system Laser printer output; separation cmy⁶*, 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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* _{dd361Mi} | LAB* _{de361Mi} | R _e | rgb* _{dd361Mi} | rgb* _{ds} | rgb* _{de} |
|-------------------|-------------------|-------------------|------------------------|------------------------------------|----------------|--------------------------------------|------------------------------------|----------------|--------------------------------------|-------------------------|----------------|-------------------------|--------------------|--------------------|
| 33 | 30 | 25 | 1.0 0.0 0.0 | 47.5 57.2 37.8 68.6 33 | | 1.0 0.0 0.158 47.7 56.3 32.5 65.0 30 | | 1.0 0.0 0.0 | 1.0 0.0 0.263 47.6 56.1 26.7 62.1 25 | | 1.0 0.0 0.0 | | | |
| 34 | 31 | 26 | 1.0 0.016 0.0 | 48.1 56.9 39.3 69.2 34 | | 1.0 0.0 0.133 47.7 56.4 33.9 65.8 31 | | 1.0 0.017 0.0 | 1.0 0.0 0.242 47.6 56.0 28.0 62.6 26 | | 1.0 0.017 0.0 | | | |
| 35 | 32 | 27 | 1.0 0.033 0.0 | 48.7 56.6 40.8 69.8 35 | | 1.0 0.0 0.085 47.7 56.7 35.4 66.8 32 | | 1.0 0.033 0.0 | 1.0 0.0 0.214 47.6 56.1 29.5 63.4 27 | | 1.0 0.033 0.0 | | | |
| 36 | 33 | 28 | 1.0 0.05 0.0 | 49.3 56.3 42.3 70.4 36 | | 1.0 0.0 0.028 47.6 57.1 37.0 68.0 33 | | 1.0 0.05 0.0 | 1.0 0.0 0.187 47.6 56.2 30.9 64.2 28 | | 1.0 0.05 0.0 | | | |
| 38 | 34 | 29 | 1.0 0.066 0.0 | 49.9 55.9 43.9 71.1 38 | | 1.0 0.007 0.0 47.8 57.1 38.5 68.9 34 | | 1.0 0.067 0.0 | 1.0 0.0 0.159 47.7 56.3 32.4 65.0 29 | | 1.0 0.067 0.0 | | | |
| 39 | 35 | 31 | 1.0 0.083 0.0 | 50.5 55.5 45.4 71.7 39 | | 1.0 0.022 0.0 48.4 56.9 39.8 69.4 35 | | 1.0 0.083 0.0 | 1.0 0.0 0.132 47.7 56.4 33.9 65.8 31 | | 1.0 0.083 0.0 | | | |
| 40 | 36 | 32 | 1.0 0.1 0.0 | 51.0 55.0 46.9 72.3 40 | | 1.0 0.036 0.0 48.9 56.6 41.1 70.0 36 | | 1.0 0.1 0.0 | 1.0 0.0 0.076 47.6 56.7 35.7 67.0 32 | | 1.0 0.1 0.0 | | | |
| 41 | 37 | 33 | 1.0 0.116 0.0 | 51.6 54.5 48.4 72.9 41 | | 1.0 0.05 0.0 49.4 56.3 42.4 70.5 37 | | 1.0 0.117 0.0 | 1.0 0.0 0.012 47.6 57.2 37.5 68.4 33 | | 1.0 0.117 0.0 | | | |
| 42 | 38 | 34 | 1.0 0.133 0.0 | 52.3 53.4 49.7 73.0 42 | | 1.0 0.065 0.0 49.9 56.0 43.7 71.0 38 | | 1.0 0.133 0.0 | 1.0 0.013 0.0 48.0 57.0 39.0 69.1 34 | | 1.0 0.133 0.0 | | | |
| 44 | 39 | 35 | 1.0 0.15 0.0 | 53.2 51.8 50.6 72.4 44 | | 1.0 0.079 0.0 50.4 55.6 45.0 71.6 39 | | 1.0 0.15 0.0 | 1.0 0.029 0.0 48.6 56.7 40.5 69.7 35 | | 1.0 0.15 0.0 | | | |
| 45 | 40 | 36 | 1.0 0.166 0.0 | 54.0 50.2 51.5 71.9 45 | | 1.0 0.094 0.0 50.9 55.2 46.4 72.1 40 | | 1.0 0.167 0.0 | 1.0 0.045 0.0 49.2 56.4 41.9 70.3 36 | | 1.0 0.167 0.0 | | | |
| 47 | 41 | 37 | 1.0 0.183 0.0 | 54.9 48.5 52.3 71.4 47 | | 1.0 0.108 0.0 51.4 54.8 47.7 72.7 41 | | 1.0 0.183 0.0 | 1.0 0.061 0.0 49.7 56.1 43.4 70.9 37 | | 1.0 0.183 0.0 | | | |
| 48 | 42 | 38 | 1.0 0.2 0.0 | 55.7 46.8 53.1 70.8 48 | | 1.0 0.122 0.0 51.9 54.4 49.0 73.2 42 | | 1.0 0.2 0.0 | 1.0 0.077 0.0 50.3 55.7 44.8 71.5 38 | | 1.0 0.2 0.0 | | | |
| 50 | 43 | 39 | 1.0 0.216 0.0 | 56.6 45.2 53.8 70.3 50 | | 1.0 0.134 0.0 52.5 53.4 49.8 73.0 43 | | 1.0 0.217 0.0 | 1.0 0.093 0.0 50.8 55.3 46.3 72.1 39 | | 1.0 0.217 0.0 | | | |
| 51 | 44 | 41 | 1.0 0.233 0.0 | 57.4 43.5 54.5 69.7 51 | | 1.0 0.146 0.0 53.0 52.2 50.4 72.6 44 | | 1.0 0.233 0.0 | 1.0 0.109 0.0 51.4 54.8 47.8 72.7 41 | | 1.0 0.233 0.0 | | | |
| 52 | 45 | 42 | 1.0 0.25 0.0 | 58.2 41.8 55.1 69.2 52 | | 1.0 0.158 0.0 53.6 51.1 51.1 72.2 45 | | 1.0 0.25 0.0 | 1.0 0.125 0.0 52.0 54.3 49.2 73.3 42 | | 1.0 0.25 0.0 | | | |
| 54 | 46 | 43 | 1.0 0.266 0.0 | 59.1 40.2 56.0 69.0 54 | | 1.0 0.17 0.0 54.2 49.9 51.7 71.8 46 | | 1.0 0.267 0.0 | 1.0 0.138 0.0 52.6 53.0 50.0 72.9 43 | | 1.0 0.267 0.0 | | | |
| 55 | 47 | 44 | 1.0 0.283 0.0 | 59.9 38.6 56.8 68.7 55 | | 1.0 0.181 0.0 54.8 48.7 52.3 71.5 47 | | 1.0 0.283 0.0 | 1.0 0.151 0.0 53.3 51.8 50.7 72.4 44 | | 1.0 0.283 0.0 | | | |
| 57 | 48 | 45 | 1.0 0.3 0.0 | 60.8 37.1 57.5 68.5 57 | | 1.0 0.193 0.0 55.4 47.6 52.8 71.1 48 | | 1.0 0.3 0.0 | 1.0 0.164 0.0 54.0 50.5 51.4 72.0 45 | | 1.0 0.3 0.0 | | | |
| 58 | 49 | 46 | 1.0 0.316 0.0 | 61.6 35.5 58.2 68.2 58 | | 1.0 0.205 0.0 56.0 46.4 53.4 70.7 49 | | 1.0 0.317 0.0 | 1.0 0.177 0.0 54.6 49.2 52.1 71.6 46 | | 1.0 0.317 0.0 | | | |
| 60 | 50 | 47 | 1.0 0.333 0.0 | 62.5 33.9 58.9 68.0 60 | | 1.0 0.217 0.0 56.6 45.2 53.9 70.3 50 | | 1.0 0.333 0.0 | 1.0 0.19 0.0 55.3 47.9 52.7 71.2 47 | | 1.0 0.333 0.0 | | | |
| 61 | 51 | 48 | 1.0 0.35 0.0 | 63.3 32.2 59.5 67.7 61 | | 1.0 0.228 0.0 57.2 44.0 54.4 69.9 51 | | 1.0 0.35 0.0 | 1.0 0.203 0.0 55.9 46.5 53.3 70.8 48 | | 1.0 0.35 0.0 | | | |
| 63 | 52 | 49 | 1.0 0.366 0.0 | 64.2 30.6 60.1 67.5 63 | | 1.0 0.24 0.0 57.8 42.8 54.8 69.6 52 | | 1.0 0.367 0.0 | 1.0 0.216 0.0 56.6 45.2 53.9 70.3 49 | | 1.0 0.367 0.0 | | | |
| 64 | 53 | 51 | 1.0 0.383 0.0 | 65.0 29.1 60.8 67.4 64 | | 1.0 0.252 0.0 58.4 41.7 55.3 69.2 53 | | 1.0 0.383 0.0 | 1.0 0.23 0.0 57.3 43.9 54.4 69.9 51 | | 1.0 0.383 0.0 | | | |
| 65 | 54 | 52 | 1.0 0.4 0.0 | 65.8 27.8 61.7 67.7 65 | | 1.0 0.263 0.0 59.0 40.6 55.9 69.1 54 | | 1.0 0.4 0.0 | 1.0 0.243 0.0 57.9 42.6 54.9 69.5 52 | | 1.0 0.4 0.0 | | | |
| 67 | 55 | 53 | 1.0 0.416 0.0 | 66.6 26.4 62.5 67.9 67 | | 1.0 0.275 0.0 59.6 39.5 56.4 68.9 55 | | 1.0 0.417 0.0 | 1.0 0.256 0.0 58.6 41.3 55.5 69.2 53 | | 1.0 0.417 0.0 | | | |
| 68 | 56 | 54 | 1.0 0.433 0.0 | 67.3 25.0 63.3 68.1 68 | | 1.0 0.286 0.0 60.1 38.4 57.0 68.7 56 | | 1.0 0.433 0.0 | 1.0 0.268 0.0 59.2 40.1 56.1 69.0 54 | | 1.0 0.433 0.0 | | | |
| 69 | 57 | 55 | 1.0 0.45 0.0 | 68.1 23.6 64.1 68.3 69 | | 1.0 0.298 0.0 60.7 37.3 57.5 68.5 57 | | 1.0 0.45 0.0 | 1.0 0.281 0.0 59.9 38.9 56.7 68.8 55 | | 1.0 0.45 0.0 | | | |
| 71 | 58 | 56 | 1.0 0.466 0.0 | 68.9 22.1 64.8 68.5 71 | | 1.0 0.309 0.0 61.3 36.2 58.0 68.4 58 | | 1.0 0.467 0.0 | 1.0 0.294 0.0 60.5 37.7 57.3 68.6 56 | | 1.0 0.467 0.0 | | | |
| 72 | 59 | 57 | 1.0 0.483 0.0 | 69.7 20.7 65.6 68.8 72 | | 1.0 0.321 0.0 61.9 35.1 58.5 68.2 59 | | 1.0 0.483 0.0 | 1.0 0.307 0.0 61.2 36.5 57.9 68.4 57 | | 1.0 0.483 0.0 | | | |
| 73 | 60 | 58 | 1.0 0.5 0.0 | 70.5 19.2 66.2 69.0 73 | | 1.0 0.332 0.0 62.5 34.0 58.9 68.0 60 | | 1.0 0.5 0.0 | 1.0 0.32 0.0 61.8 35.2 58.4 68.2 58 | | 1.0 0.5 0.0 | | | |
| 74 | 61 | 60 | 1.0 0.516 0.0 | 71.0 18.2 66.9 69.3 74 | | 1.0 0.344 0.0 63.1 32.9 59.3 67.8 61 | | 1.0 0.517 0.0 | 1.0 0.332 0.0 62.5 34.0 58.9 68.0 60 | | 1.0 0.517 0.0 | | | |
| 75 | 62 | 61 | 1.0 0.533 0.0 | 71.6 17.2 67.5 69.7 75 | | 1.0 0.355 0.0 63.6 31.8 59.8 67.7 62 | | 1.0 0.533 0.0 | 1.0 0.345 0.0 63.1 32.8 59.4 67.8 61 | | 1.0 0.533 0.0 | | | |
| 76 | 63 | 62 | 1.0 0.55 0.0 | 72.2 16.2 68.1 70.0 76 | | 1.0 0.367 0.0 64.2 30.6 60.1 67.5 63 | | 1.0 0.55 0.0 | 1.0 0.358 0.0 63.8 31.5 59.9 67.6 62 | | 1.0 0.55 0.0 | | | |
| 77 | 64 | 63 | 1.0 0.566 0.0 | 72.8 15.1 68.7 70.4 77 | | 1.0 0.378 0.0 64.8 29.6 60.6 67.4 64 | | 1.0 0.567 0.0 | 1.0 0.371 0.0 64.4 30.3 60.3 67.4 63 | | 1.0 0.567 0.0 | | | |
| 78 | 65 | 64 | 1.0 0.583 0.0 | 73.4 14.1 69.3 70.7 78 | | 1.0 0.391 0.0 65.4 28.6 61.3 67.6 65 | | 1.0 0.583 0.0 | 1.0 0.384 0.0 65.1 29.1 60.9 67.5 64 | | 1.0 0.583 0.0 | | | |
| 79 | 66 | 65 | 1.0 0.6 0.0 | 74.0 13.0 69.9 71.1 79 | | 1.0 0.403 0.0 66.0 27.6 61.9 67.8 66 | | 1.0 0.6 0.0 | 1.0 0.398 0.0 65.7 28.0 61.6 67.7 65 | | 1.0 0.6 0.0 | | | |
| 80 | 67 | 66 | 1.0 0.616 0.0 | 74.6 12.0 70.4 71.4 80 | | 1.0 0.416 0.0 66.6 26.5 62.5 67.9 67 | | 1.0 0.617 0.0 | 1.0 0.412 0.0 66.4 26.9 62.3 67.9 66 | | 1.0 0.617 0.0 | | | |
| 81 | 68 | 67 | 1.0 0.633 0.0 | 75.4 10.6 71.2 72.0 81 | | 1.0 0.428 0.0 67.1 25.5 63.1 68.1 68 | | 1.0 0.633 0.0 | 1.0 0.425 0.0 67.0 25.7 63.0 68.0 67 | | 1.0 0.633 0.0 | | | |
| 82 | 69 | 68 | 1.0 0.65 0.0 | 76.5 8.9 72.1 72.7 82 | | 1.0 0.44 0.0 67.7 24.5 63.7 68.2 69 | | 1.0 0.65 0.0 | 1.0 0.439 0.0 67.7 24.5 63.7 68.2 68 | | 1.0 0.65 0.0 | | | |
| 84 | 70 | 70 | 1.0 0.666 0.0 | 77.5 7.2 73.0 73.4 84 | | 1.0 0.453 0.0 68.3 23.4 64.3 68.4 70 | | 1.0 0.667 0.0 | 1.0 0.453 0.0 68.3 23.4 64.3 68.4 70 | | 1.0 0.667 0.0 | | | |
| 85 | 71 | 71 | 1.0 0.683 0.0 | 78.6 5.4 73.9 74.1 85 | | 1.0 0.465 0.0 68.9 22.3 64.8 68.6 71 | | 1.0 0.683 0.0 | 1.0 0.467 0.0 69.0 22.2 64.9 68.6 71 | | 1.0 0.683 0.0 | | | |
| 87 | 72 | 72 | 1.0 0.7 0.0 | 79.7 3.6 74.7 74.8 87 | | 1.0 0.477 0.0 69.5 21.2 65.4 68.7 72 | | 1.0 0.7 0.0 | 1.0 0.481 0.0 69.6 20.9 65.5 68.8 72 | | 1.0 0.7 0.0 | | | |
| 88 | 73 | 73 | 1.0 0.716 0.0 | 80.8 1.7 75.5 75.5 88 | | 1.0 0.49 0.0 70.0 20.1 65.9 68.9 73 | | 1.0 0.717 0.0 | 1.0 0.494 0.0 70.2 19.7 66.1 68.9 73 | | 1.0 0.717 0.0 | | | |
| -269 | 74 | 74 | 1.0 0.733 0.0 | 81.8 -0.1 76.3 76.3 -269 | | 1.0 0.503 0.0 70.6 19.0 66.4 69.1 74 | | 1.0 0.733 0.0 | 1.0 0.512 0.0 70.9 18.5 66.7 69.3 74 | | 1.0 0.733 0.0 | | | |
| -268 | 75 | 75 | 1.0 0.75 0.0 | 82.9 -2.0 76.9 77.0 -268 | R _d | 1.0 0.521 0.0 71.3 18.0 67.1 69.5 75 | | 1.0 0.75 0.0 | 1.0 0.532 0.0 71.6 17.3 67.5 69.7 75 | | 1.0 0.75 0.0 | | | |

4-113930-L0 RI290-73 LAB*ta0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmy⁶*, D65, pagina 10/33

grafico TUB-RI29; codice di tinte: H*_e=B25R_e
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

immettere: rgb/cmyk -> rgb_{de}
 uscita: 3D-linearizzazione a cmyk*_{de}

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.HTM
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy⁶* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy⁶*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_c: 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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 ⁶ * dd361M | LAB* dxx361Mi (x=LabCh) | rgb ⁶ * ds361Mi | LAB* dsx361Mi (x=LabCh) | rgb ⁶ * dd361Mi | LAB* dex361Mi (x=LabCh) | rgb ⁶ * dd361Mi | LAB* dex361Mi (x=LabCh) | rgb ⁶ * dd361Mi | LAB* dex361Mi (x=LabCh) |
|-------------------|-------------------|-------------------|------------------------------|----------------------------|-------------------------------|----------------------------|-------------------------------|----------------------------|-------------------------------|----------------------------|-------------------------------|----------------------------|
| -268 | 75 | 75 | 1.0 0.75 0.0 | 82.9 -2.0 76.9 77.0 | -268 R _d | 1.0 0.521 0.0 | 71.3 18.0 67.1 69.5 75 | 1.0 0.75 0.0 | 1.0 0.532 0.0 | 71.6 17.3 67.5 69.7 75 | 1.0 0.75 0.0 | |
| 92 | 76 | 76 | 1.0 0.766 0.0 | 83.5 -2.9 76.8 76.9 92 | | 1.0 0.539 0.0 | 71.9 16.9 67.8 69.8 76 | 1.0 0.767 0.0 | 1.0 0.552 0.0 | 72.3 16.1 68.2 70.1 76 | 1.0 0.767 0.0 | |
| 92 | 77 | 77 | 1.0 0.783 0.0 | 84.2 -3.9 76.7 76.8 92 | | 1.0 0.557 0.0 | 72.5 15.8 68.4 70.2 77 | 1.0 0.783 0.0 | 1.0 0.572 0.0 | 73.0 14.9 69.0 70.5 77 | 1.0 0.783 0.0 | |
| 93 | 78 | 78 | 1.0 0.8 0.0 | 84.8 -4.8 76.5 76.7 93 | | 1.0 0.575 0.0 | 73.1 14.7 69.1 70.6 78 | 1.0 0.8 0.0 | 1.0 0.592 0.0 | 73.7 13.6 69.7 71.0 78 | 1.0 0.8 0.0 | |
| 94 | 79 | 80 | 1.0 0.816 0.0 | 85.4 -5.8 76.4 76.6 94 | | 1.0 0.593 0.0 | 73.8 13.5 69.7 71.0 79 | 1.0 0.817 0.0 | 1.0 0.612 0.0 | 74.4 12.3 70.3 71.4 80 | 1.0 0.817 0.0 | |
| 95 | 80 | 81 | 1.0 0.833 0.0 | 86.0 -6.7 76.2 76.5 95 | | 1.0 0.611 0.0 | 74.4 12.4 70.3 71.4 80 | 1.0 0.833 0.0 | 1.0 0.629 0.0 | 75.2 11.0 71.0 71.9 81 | 1.0 0.833 0.0 | |
| 95 | 81 | 82 | 1.0 0.85 0.0 | 86.6 -7.6 76.0 76.4 95 | | 1.0 0.627 0.0 | 75.1 11.2 70.9 71.8 81 | 1.0 0.85 0.0 | 1.0 0.642 0.0 | 76.0 9.7 71.8 72.4 82 | 1.0 0.85 0.0 | |
| 96 | 82 | 83 | 1.0 0.866 0.0 | 87.3 -8.6 75.8 76.3 96 | | 1.0 0.639 0.0 | 75.8 10.1 71.6 72.3 82 | 1.0 0.867 0.0 | 1.0 0.655 0.0 | 76.9 8.4 72.5 73.0 83 | 1.0 0.867 0.0 | |
| 97 | 83 | 84 | 1.0 0.883 0.0 | 87.8 -9.4 76.3 76.9 97 | | 1.0 0.651 0.0 | 76.6 8.9 72.2 72.8 83 | 1.0 0.883 0.0 | 1.0 0.668 0.0 | 77.7 7.0 73.2 73.5 84 | 1.0 0.883 0.0 | |
| 97 | 84 | 85 | 1.0 0.9 0.0 | 88.4 -10.3 77.6 78.2 97 | | 1.0 0.662 0.0 | 77.3 7.7 72.9 73.3 84 | 1.0 0.9 0.0 | 1.0 0.681 0.0 | 78.5 5.6 73.9 74.1 85 | 1.0 0.9 0.0 | |
| 98 | 85 | 86 | 1.0 0.916 0.0 | 88.9 -11.2 78.8 79.6 98 | | 1.0 0.674 0.0 | 78.1 6.4 73.5 73.8 85 | 1.0 0.917 0.0 | 1.0 0.694 0.0 | 79.4 4.2 74.5 74.6 86 | 1.0 0.917 0.0 | |
| 98 | 86 | 87 | 1.0 0.933 0.0 | 89.4 -12.0 80.0 80.9 98 | | 1.0 0.686 0.0 | 78.8 5.2 74.1 74.3 86 | 1.0 0.933 0.0 | 1.0 0.707 0.0 | 80.2 2.8 75.1 75.2 87 | 1.0 0.933 0.0 | |
| 99 | 87 | 88 | 1.0 0.95 0.0 | 89.9 -12.9 81.1 82.2 99 | | 1.0 0.697 0.0 | 79.6 3.9 74.7 74.8 87 | 1.0 0.95 0.0 | 1.0 0.72 0.0 | 81.1 1.4 75.7 75.7 88 | 1.0 0.95 0.0 | |
| 99 | 88 | 90 | 1.0 0.966 0.0 | 90.5 -13.9 82.3 83.5 99 | | 1.0 0.709 0.0 | 80.3 2.6 75.2 75.3 88 | 1.0 0.967 0.0 | 1.0 0.733 0.0 | 81.9 0.0 76.3 76.3 90 | 1.0 0.967 0.0 | |
| 100 | 89 | 91 | 1.0 0.983 0.0 | 91.0 -14.8 83.5 84.8 100 | | 1.0 0.721 0.0 | 81.1 1.3 75.8 75.8 89 | 1.0 0.983 0.0 | 1.0 0.746 0.0 | 82.7 -1.5 76.8 76.9 91 | 1.0 0.983 0.0 | |
| 100 | 90 | 92 | 1.0 1.0 0.0 | 91.5 -15.8 84.6 86.1 100 | Y _d | 1.0 0.732 0.0 | 81.8 0.0 76.3 76.3 90 | Y _s | 1.0 0.769 0.0 | 83.7 -3.0 76.8 76.9 92 | Y _e | 1.0 1.0 0.0 |
| 100 | 91 | 93 | 0.983 1.0 0.0 | 91.7 -16.1 85.3 86.8 100 | | 1.0 0.744 0.0 | 82.6 -1.2 76.7 76.8 91 | 0.983 1.0 0.0 | 1.0 0.796 0.0 | 84.7 -4.6 76.6 76.8 93 | 0.983 1.0 0.0 | |
| 100 | 92 | 94 | 0.966 1.0 0.0 | 91.9 -16.4 85.9 87.5 100 | | 1.0 0.761 0.0 | 83.4 -2.6 76.9 77.0 92 | 0.967 1.0 0.0 | 1.0 0.823 0.0 | 85.7 -6.1 76.4 76.6 94 | 0.967 1.0 0.0 | |
| 100 | 93 | 95 | 0.95 1.0 0.0 | 92.0 -16.7 86.5 88.2 100 | | 1.0 0.785 0.0 | 84.3 -3.9 76.7 76.8 93 | 0.95 1.0 0.0 | 1.0 0.851 0.0 | 86.7 -7.6 76.1 76.5 95 | 0.95 1.0 0.0 | |
| 101 | 94 | 96 | 0.933 1.0 0.0 | 92.2 -17.0 87.2 88.8 101 | | 1.0 0.808 0.0 | 85.1 -5.2 76.5 76.7 94 | 0.933 1.0 0.0 | 1.0 0.879 0.0 | 87.8 -9.2 76.1 76.7 96 | 0.933 1.0 0.0 | |
| 101 | 95 | 98 | 0.916 1.0 0.0 | 92.4 -17.3 87.8 89.5 101 | | 1.0 0.832 0.0 | 86.0 -6.6 76.3 76.6 95 | 0.917 1.0 0.0 | 1.0 0.918 0.0 | 89.0 -11.2 78.9 79.7 98 | 0.917 1.0 0.0 | |
| 101 | 96 | 99 | 0.9 1.0 0.0 | 92.5 -17.6 88.4 90.2 101 | | 1.0 0.855 0.0 | 86.9 -7.9 76.0 76.4 96 | 0.9 1.0 0.0 | 1.0 0.957 0.0 | 90.2 -13.3 81.7 82.8 99 | 0.9 1.0 0.0 | |
| 101 | 97 | 100 | 0.883 1.0 0.0 | 92.7 -18.0 89.1 90.9 101 | | 1.0 0.88 0.0 | 87.8 -9.3 76.2 76.7 97 | 0.883 1.0 0.0 | 1.0 0.996 0.0 | 91.5 -15.5 84.4 85.8 100 | 0.883 1.0 0.0 | |
| 101 | 98 | 101 | 0.866 1.0 0.0 | 92.6 -18.3 89.2 91.0 101 | | 1.0 0.914 0.0 | 88.8 -10.9 78.6 79.4 98 | 0.867 1.0 0.0 | 0.867 1.0 0.0 | 92.6 -18.3 89.2 91.1 101 | 0.867 1.0 0.0 | |
| 101 | 99 | 102 | 0.85 1.0 0.0 | 92.2 -18.8 88.7 90.7 101 | | 1.0 0.947 0.0 | 89.9 -12.7 81.0 82.0 99 | 0.85 1.0 0.0 | 0.808 1.0 0.0 | 91.4 -19.8 87.6 89.9 102 | 0.85 1.0 0.0 | |
| 102 | 100 | 103 | 0.833 1.0 0.0 | 91.9 -19.2 88.3 90.3 102 | | 1.0 0.98 0.0 | 91.0 -14.6 83.3 84.6 100 | 0.833 1.0 0.0 | 0.75 1.0 0.0 | 90.1 -21.3 86.0 88.6 103 | 0.833 1.0 0.0 | |
| 102 | 101 | 105 | 0.816 1.0 0.0 | 91.5 -19.6 87.8 90.0 102 | | 0.943 1.0 0.0 | 92.2 -16.8 86.9 88.5 101 | 0.817 1.0 0.0 | 0.737 1.0 0.0 | 89.0 -22.7 84.2 87.2 105 | 0.817 1.0 0.0 | |
| 102 | 102 | 106 | 0.8 1.0 0.0 | 91.1 -20.1 87.4 89.7 102 | | 0.849 1.0 0.0 | 92.2 -18.8 88.7 90.7 102 | 0.8 1.0 0.0 | 0.724 1.0 0.0 | 88.0 -24.0 82.3 85.8 106 | 0.8 1.0 0.0 | |
| 103 | 103 | 107 | 0.783 1.0 0.0 | 90.8 -20.5 86.9 89.3 103 | | 0.798 1.0 0.0 | 91.2 -20.1 87.4 89.7 103 | 0.783 1.0 0.0 | 0.71 1.0 0.0 | 86.9 -25.2 80.5 84.3 107 | 0.783 1.0 0.0 | |
| 103 | 104 | 108 | 0.766 1.0 0.0 | 90.4 -20.9 86.5 89.0 103 | | 0.749 1.0 0.0 | 90.1 -21.3 86.0 88.6 104 | 0.767 1.0 0.0 | 0.697 1.0 0.0 | 85.8 -26.4 78.6 82.9 108 | 0.767 1.0 0.0 | |
| 103 | 105 | 109 | 0.75 1.0 0.0 | 90.1 -21.3 86.0 88.6 103 | | 0.738 1.0 0.0 | 89.2 -22.5 84.4 87.4 105 | 0.75 1.0 0.0 | 0.684 1.0 0.0 | 84.7 -27.5 76.7 81.5 109 | 0.75 1.0 0.0 | |
| 105 | 106 | 110 | 0.733 1.0 0.0 | 88.7 -23.1 83.7 86.8 105 | | 0.727 1.0 0.0 | 88.2 -23.6 82.8 86.1 106 | 0.733 1.0 0.0 | 0.671 1.0 0.0 | 83.7 -28.5 74.8 80.0 110 | 0.733 1.0 0.0 | |
| 106 | 107 | 112 | 0.716 1.0 0.0 | 87.3 -24.7 81.3 85.0 106 | | 0.716 1.0 0.0 | 87.3 -24.7 81.2 84.9 107 | 0.717 1.0 0.0 | 0.658 1.0 0.0 | 82.6 -29.5 72.8 78.6 112 | 0.717 1.0 0.0 | |
| 108 | 108 | 113 | 0.7 1.0 0.0 | 86.0 -26.2 78.9 83.2 108 | | 0.704 1.0 0.0 | 86.4 -25.8 79.6 83.7 108 | 0.7 1.0 0.0 | 0.645 1.0 0.0 | 81.5 -30.4 70.9 77.2 113 | 0.7 1.0 0.0 | |
| 109 | 109 | 114 | 0.683 1.0 0.0 | 84.6 -27.6 76.5 81.3 109 | | 0.693 1.0 0.0 | 85.5 -26.7 78.0 82.5 109 | 0.683 1.0 0.0 | 0.632 1.0 0.0 | 80.4 -31.3 69.0 75.7 114 | 0.683 1.0 0.0 | |
| 111 | 110 | 115 | 0.666 1.0 0.0 | 83.3 -28.9 74.1 79.5 111 | | 0.682 1.0 0.0 | 84.5 -27.7 76.3 81.2 110 | 0.667 1.0 0.0 | 0.619 1.0 0.0 | 79.5 -32.2 67.4 74.7 115 | 0.667 1.0 0.0 | |
| 112 | 111 | 116 | 0.65 1.0 0.0 | 81.9 -30.1 71.6 77.7 112 | | 0.67 1.0 0.0 | 83.6 -28.6 74.7 80.0 111 | 0.65 1.0 0.0 | 0.607 1.0 0.0 | 78.6 -33.3 66.2 74.2 116 | 0.65 1.0 0.0 | |
| 114 | 112 | 117 | 0.633 1.0 0.0 | 80.5 -31.2 69.2 75.9 114 | | 0.659 1.0 0.0 | 82.7 -29.4 73.0 78.8 112 | 0.633 1.0 0.0 | 0.595 1.0 0.0 | 77.8 -34.4 65.0 73.6 117 | 0.633 1.0 0.0 | |
| 115 | 113 | 119 | 0.616 1.0 0.0 | 79.3 -32.5 67.1 74.6 115 | | 0.648 1.0 0.0 | 81.8 -30.2 71.4 77.5 113 | 0.617 1.0 0.0 | 0.584 1.0 0.0 | 77.0 -35.4 63.8 73.0 119 | 0.617 1.0 0.0 | |
| 117 | 114 | 120 | 0.6 1.0 0.0 | 78.1 -34.0 65.4 73.8 117 | | 0.637 1.0 0.0 | 80.9 -30.9 69.7 76.3 114 | 0.6 1.0 0.0 | 0.572 1.0 0.0 | 76.1 -36.4 62.5 72.4 120 | 0.6 1.0 0.0 | |
| 119 | 115 | 121 | 0.583 1.0 0.0 | 76.9 -35.5 63.7 72.9 119 | | 0.625 1.0 0.0 | 79.9 -31.6 68.0 75.1 115 | 0.583 1.0 0.0 | 0.56 1.0 0.0 | 75.3 -37.4 61.3 71.8 121 | 0.583 1.0 0.0 | |
| 120 | 116 | 122 | 0.566 1.0 0.0 | 75.7 -36.9 62.0 71.1 120 | | 0.615 1.0 0.0 | 79.2 -32.6 67.0 74.5 116 | 0.567 1.0 0.0 | 0.548 1.0 0.0 | 74.4 -38.3 60.0 71.3 122 | 0.567 1.0 0.0 | |
| 122 | 117 | 123 | 0.55 1.0 0.0 | 74.5 -38.2 60.2 72.3 122 | | 0.605 1.0 0.0 | 78.5 -33.5 66.0 74.1 117 | 0.55 1.0 0.0 | 0.536 1.0 0.0 | 73.6 -39.2 58.8 70.7 123 | 0.55 1.0 0.0 | |
| 124 | 118 | 124 | 0.533 1.0 0.0 | 73.3 -39.4 58.4 70.5 124 | | 0.595 1.0 0.0 | 77.8 -34.4 64.9 73.6 118 | 0.533 1.0 0.0 | 0.524 1.0 0.0 | 72.7 -40.0 57.5 70.1 124 | 0.533 1.0 0.0 | |
| 125 | 119 | 126 | 0.516 1.0 0.0 | 72.1 -40.6 56.6 69.7 125 | | 0.585 1.0 0.0 | 77.0 -35.3 63.9 73.1 119 | 0.517 1.0 0.0 | 0.512 1.0 0.0 | 71.9 -40.9 56.2 69.5 126 | 0.517 1.0 0.0 | |
| 127 | 120 | 127 | 0.5 1.0 0.0 | 70.9 -41.7 54.8 68.9 127 | | 0.574 1.0 0.0 | 76.3 -36.2 62.8 72.6 120 | 0.5 1.0 0.0 | 0.501 1.0 0.0 | 71.0 -41.6 54.9 68.9 127 | 0.5 1.0 0.0 | |



4-1131030-L0 RI290-73 LAB*ta0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmy⁶*, D65, pagina 11/33

grafico TUB-RI29; codice di tinte: H*_e=B25R_e
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

immettere: rgb/cmyk -> rgb_{de}
 uscita: 3D-linearizzazione a cmyk*_{de}

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF / .PS
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF / .PS
 la domanda per la misura di uscita della stampante laser, separazione cmy⁶* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy⁶*, D65 for input or output; Six hue angles of the 60 degree standard colours RY⁶CBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RY⁶CBM_d: h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RY⁶CBM_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} | LAB* _{dex361Mi (x=LabCh)} | rgb* _{dd361Mi} | rgb* _{dd361Mi} | rgb* _{ds361Mi} | rgb* _{de361Mi} |
|-------------------|-------------------|-------------------|------------------------|------------------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 127 | 120 | 127 | 0.5 | 1.0 | 0.0 | 70.9 | -41.7 | 54.8 | 68.9 | 127 | 0.5 | 1.0 | 0.0 |
| 128 | 121 | 128 | 0.483 | 1.0 | 0.0 | 70.4 | -42.6 | 53.9 | 68.7 | 128 | 0.483 | 1.0 | 0.0 |
| 129 | 122 | 129 | 0.466 | 1.0 | 0.0 | 69.8 | -43.4 | 53.0 | 68.5 | 129 | 0.466 | 1.0 | 0.0 |
| 130 | 123 | 130 | 0.45 | 1.0 | 0.0 | 69.2 | -44.2 | 52.1 | 68.3 | 130 | 0.45 | 1.0 | 0.0 |
| 131 | 124 | 131 | 0.433 | 1.0 | 0.0 | 68.6 | -45.0 | 51.2 | 68.2 | 131 | 0.433 | 1.0 | 0.0 |
| 132 | 125 | 133 | 0.416 | 1.0 | 0.0 | 68.0 | -45.7 | 50.3 | 68.0 | 132 | 0.416 | 1.0 | 0.0 |
| 133 | 126 | 134 | 0.4 | 1.0 | 0.0 | 67.4 | -46.5 | 49.4 | 67.8 | 133 | 0.4 | 1.0 | 0.0 |
| 134 | 127 | 135 | 0.383 | 1.0 | 0.0 | 66.8 | -47.2 | 48.5 | 67.7 | 134 | 0.383 | 1.0 | 0.0 |
| 135 | 128 | 136 | 0.366 | 1.0 | 0.0 | 66.1 | -48.2 | 47.5 | 67.7 | 135 | 0.366 | 1.0 | 0.0 |
| 136 | 129 | 137 | 0.35 | 1.0 | 0.0 | 65.4 | -49.5 | 46.6 | 68.1 | 136 | 0.35 | 1.0 | 0.0 |
| 138 | 130 | 138 | 0.333 | 1.0 | 0.0 | 64.6 | -50.9 | 45.7 | 68.4 | 138 | 0.333 | 1.0 | 0.0 |
| 139 | 131 | 140 | 0.316 | 1.0 | 0.0 | 63.8 | -52.2 | 44.7 | 68.7 | 139 | 0.316 | 1.0 | 0.0 |
| 140 | 132 | 141 | 0.3 | 1.0 | 0.0 | 63.0 | -53.5 | 43.7 | 69.1 | 140 | 0.3 | 1.0 | 0.0 |
| 142 | 133 | 142 | 0.283 | 1.0 | 0.0 | 62.2 | -54.7 | 42.6 | 69.4 | 142 | 0.283 | 1.0 | 0.0 |
| 143 | 134 | 143 | 0.266 | 1.0 | 0.0 | 61.4 | -56.0 | 41.5 | 69.7 | 143 | 0.266 | 1.0 | 0.0 |
| 144 | 135 | 144 | 0.25 | 1.0 | 0.0 | 60.6 | -57.2 | 40.4 | 70.1 | 144 | 0.25 | 1.0 | 0.0 |
| 145 | 136 | 145 | 0.233 | 1.0 | 0.0 | 60.1 | -57.9 | 39.6 | 70.2 | 145 | 0.233 | 1.0 | 0.0 |
| 146 | 137 | 147 | 0.216 | 1.0 | 0.0 | 59.6 | -58.6 | 38.9 | 70.3 | 146 | 0.216 | 1.0 | 0.0 |
| 147 | 138 | 148 | 0.2 | 1.0 | 0.0 | 59.1 | -59.3 | 38.1 | 70.5 | 147 | 0.2 | 1.0 | 0.0 |
| 148 | 139 | 149 | 0.183 | 1.0 | 0.0 | 58.7 | -59.9 | 37.3 | 70.6 | 148 | 0.183 | 1.0 | 0.0 |
| 148 | 140 | 150 | 0.166 | 1.0 | 0.0 | 58.2 | -60.6 | 36.4 | 70.7 | 148 | 0.166 | 1.0 | 0.0 |
| 149 | 141 | 151 | 0.15 | 1.0 | 0.0 | 57.7 | -61.2 | 35.6 | 70.9 | 149 | 0.15 | 1.0 | 0.0 |
| 150 | 142 | 152 | 0.133 | 1.0 | 0.0 | 57.2 | -61.9 | 34.8 | 71.0 | 150 | 0.133 | 1.0 | 0.0 |
| 151 | 143 | 154 | 0.116 | 1.0 | 0.0 | 56.8 | -62.5 | 34.1 | 71.3 | 151 | 0.116 | 1.0 | 0.0 |
| 151 | 144 | 155 | 0.1 | 1.0 | 0.0 | 56.4 | -63.3 | 33.7 | 71.7 | 151 | 0.1 | 1.0 | 0.0 |
| 152 | 145 | 156 | 0.083 | 1.0 | 0.0 | 56.1 | -64.0 | 33.2 | 72.1 | 152 | 0.083 | 1.0 | 0.0 |
| 153 | 146 | 157 | 0.066 | 1.0 | 0.0 | 55.7 | -64.7 | 32.8 | 72.6 | 153 | 0.066 | 1.0 | 0.0 |
| 153 | 147 | 158 | 0.049 | 1.0 | 0.0 | 55.4 | -65.5 | 32.3 | 73.0 | 153 | 0.049 | 1.0 | 0.0 |
| 154 | 148 | 159 | 0.033 | 1.0 | 0.0 | 55.0 | -66.2 | 31.8 | 73.5 | 154 | 0.033 | 1.0 | 0.0 |
| 154 | 149 | 161 | 0.016 | 1.0 | 0.0 | 54.7 | -66.9 | 31.3 | 73.9 | 154 | 0.016 | 1.0 | 0.0 |
| 155 | 150 | 162 | 0.0 | 1.0 | 0.0 | 54.3 | -67.6 | 30.8 | 74.3 | 155 | 0.0 | 1.0 | 0.0 |
| 156 | 151 | 163 | 0.0 | 1.0 | 0.016 | 54.2 | -67.5 | 29.7 | 73.8 | 156 | 0.0 | 1.0 | 0.017 |
| 156 | 152 | 164 | 0.0 | 1.0 | 0.033 | 54.2 | -67.4 | 28.6 | 73.2 | 156 | 0.0 | 1.0 | 0.033 |
| 157 | 153 | 164 | 0.0 | 1.0 | 0.05 | 54.1 | -67.2 | 27.6 | 72.7 | 157 | 0.0 | 1.0 | 0.05 |
| 158 | 154 | 165 | 0.0 | 1.0 | 0.066 | 54.0 | -67.1 | 26.6 | 72.1 | 158 | 0.0 | 1.0 | 0.067 |
| 159 | 155 | 166 | 0.0 | 1.0 | 0.083 | 53.9 | -66.9 | 25.5 | 71.6 | 159 | 0.0 | 1.0 | 0.083 |
| 159 | 156 | 167 | 0.0 | 1.0 | 0.1 | 53.9 | -66.7 | 24.5 | 71.1 | 159 | 0.0 | 1.0 | 0.1 |
| 160 | 157 | 168 | 0.0 | 1.0 | 0.116 | 53.8 | -66.5 | 23.5 | 70.5 | 160 | 0.0 | 1.0 | 0.117 |
| 161 | 158 | 169 | 0.0 | 1.0 | 0.133 | 53.8 | -66.2 | 22.3 | 69.9 | 161 | 0.0 | 1.0 | 0.133 |
| 162 | 159 | 170 | 0.0 | 1.0 | 0.15 | 53.8 | -65.8 | 20.8 | 69.1 | 162 | 0.0 | 1.0 | 0.15 |
| 163 | 160 | 171 | 0.0 | 1.0 | 0.166 | 53.8 | -65.5 | 19.4 | 68.3 | 163 | 0.0 | 1.0 | 0.167 |
| 164 | 161 | 172 | 0.0 | 1.0 | 0.183 | 53.8 | -65.0 | 18.1 | 67.5 | 164 | 0.0 | 1.0 | 0.183 |
| 165 | 162 | 173 | 0.0 | 1.0 | 0.2 | 53.8 | -64.6 | 16.7 | 66.7 | 165 | 0.0 | 1.0 | 0.2 |
| 166 | 163 | 174 | 0.0 | 1.0 | 0.216 | 53.7 | -64.1 | 15.4 | 66.0 | 166 | 0.0 | 1.0 | 0.217 |
| 167 | 164 | 175 | 0.0 | 1.0 | 0.233 | 53.7 | -63.6 | 14.1 | 65.2 | 167 | 0.0 | 1.0 | 0.233 |
| 168 | 165 | 175 | 0.0 | 1.0 | 0.25 | 53.7 | -63.1 | 12.8 | 64.4 | 168 | 0.0 | 1.0 | 0.25 |

4-1131130-L0 RI290-73

LAB*_{ta0}, YN=0%, XYZ_{nw}=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*_{nw}=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmy⁶*, D65, pagina 12/33

grafico TUB-RI29; codice di tinte: H*_e=B25R_e
 cerchio delle tinte a 48 passi; rgb-LabCh*_{tavole}

immettere: rgb/cmyk -> rgb_{de}
 uscita: 3D-linearizzazione a cmyk*_{de}

4-1131130-F0

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF / .PS
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy⁶* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*_c: *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}* = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours *RYGCBM*_e: *h_{ab,e}* = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| <i>h_{ab,d}</i> | <i>h_{ab,s}</i> | <i>h_{ab,e}</i> | <i>rgb*</i> _{dd361M} | <i>LAB*</i> _{ddx361Mi (x=LabCh)} | <i>rgb*</i> _{ds361Mi} | <i>LAB*</i> _{dsx361Mi (x=LabCh)} | <i>rgb*</i> _{dd361Mi} | <i>rgb*</i> _{dc361Mi} | <i>LAB*</i> _{dex361Mi (x=LabCh)} | <i>rgb*</i> _{dd361Mi} | <i>rgb*</i> _{dd361Mi} | <i>rgb*</i> _{dd} | <i>rgb*</i> _{ds} | <i>rgb*</i> _{de} |
|-------------------------|-------------------------|-------------------------|-------------------------------|---|--------------------------------|---|--------------------------------|--------------------------------|---|--------------------------------|--------------------------------|---------------------------|---------------------------|---------------------------|
| 168 | 165 | 175 | 0.0 | 1.0 | 0.25 | 53.7 | -63.1 | 12.8 | 64.4 | 168 | 0.0 | 1.0 | 0.25 | |
| 170 | 166 | 176 | 0.0 | 1.0 | 0.266 | 53.9 | -62.4 | 10.9 | 63.4 | 170 | 0.0 | 1.0 | 0.267 | |
| 171 | 167 | 177 | 0.0 | 1.0 | 0.283 | 54.0 | -61.7 | 9.1 | 62.4 | 171 | 0.0 | 1.0 | 0.283 | |
| 173 | 168 | 178 | 0.0 | 1.0 | 0.3 | 54.1 | -60.9 | 7.3 | 61.3 | 173 | 0.0 | 1.0 | 0.3 | |
| 174 | 169 | 179 | 0.0 | 1.0 | 0.316 | 54.3 | -60.1 | 5.6 | 60.3 | 174 | 0.0 | 1.0 | 0.317 | |
| 176 | 170 | 180 | 0.0 | 1.0 | 0.333 | 54.4 | -59.2 | 3.9 | 59.3 | 176 | 0.0 | 1.0 | 0.333 | |
| 177 | 171 | 181 | 0.0 | 1.0 | 0.35 | 54.5 | -58.2 | 2.3 | 58.3 | 177 | 0.0 | 1.0 | 0.35 | |
| 179 | 172 | 182 | 0.0 | 1.0 | 0.366 | 54.7 | -57.3 | 0.8 | 57.3 | 179 | 0.0 | 1.0 | 0.367 | |
| 180 | 173 | 183 | 0.0 | 1.0 | 0.383 | 54.8 | -56.5 | -0.6 | 56.5 | 180 | 0.0 | 1.0 | 0.383 | |
| 181 | 174 | 184 | 0.0 | 1.0 | 0.4 | 54.8 | -55.8 | -1.8 | 55.9 | 181 | 0.0 | 1.0 | 0.4 | |
| 183 | 175 | 185 | 0.0 | 1.0 | 0.416 | 54.8 | -55.2 | -3.1 | 55.2 | 183 | 0.0 | 1.0 | 0.417 | |
| 184 | 176 | 185 | 0.0 | 1.0 | 0.433 | 54.8 | -54.5 | -4.3 | 54.6 | 184 | 0.0 | 1.0 | 0.433 | |
| 185 | 177 | 186 | 0.0 | 1.0 | 0.45 | 54.9 | -53.7 | -5.5 | 54.0 | 185 | 0.0 | 1.0 | 0.45 | |
| 187 | 178 | 187 | 0.0 | 1.0 | 0.466 | 54.9 | -53.0 | -6.6 | 53.4 | 187 | 0.0 | 1.0 | 0.467 | |
| 188 | 179 | 188 | 0.0 | 1.0 | 0.483 | 55.0 | -52.2 | -7.8 | 52.8 | 188 | 0.0 | 1.0 | 0.483 | |
| 189 | 180 | 189 | 0.0 | 1.0 | 0.5 | 55.0 | -51.4 | -8.9 | 52.2 | 189 | 0.0 | 1.0 | 0.5 | |
| 191 | 181 | 190 | 0.0 | 1.0 | 0.516 | 55.0 | -50.6 | -10.5 | 51.7 | 191 | 0.0 | 1.0 | 0.517 | |
| 193 | 182 | 191 | 0.0 | 1.0 | 0.533 | 55.1 | -49.7 | -12.1 | 51.2 | 193 | 0.0 | 1.0 | 0.533 | |
| 195 | 183 | 192 | 0.0 | 1.0 | 0.55 | 55.1 | -48.8 | -13.7 | 50.7 | 195 | 0.0 | 1.0 | 0.55 | |
| 197 | 184 | 193 | 0.0 | 1.0 | 0.566 | 55.2 | -47.8 | -15.2 | 50.2 | 197 | 0.0 | 1.0 | 0.567 | |
| 199 | 185 | 194 | 0.0 | 1.0 | 0.583 | 55.2 | -46.8 | -16.6 | 49.7 | 199 | 0.0 | 1.0 | 0.583 | |
| 201 | 186 | 195 | 0.0 | 1.0 | 0.6 | 55.2 | -45.8 | -18.0 | 49.2 | 201 | 0.0 | 1.0 | 0.6 | |
| 203 | 187 | 195 | 0.0 | 1.0 | 0.616 | 55.3 | -44.7 | -19.4 | 48.7 | 203 | 0.0 | 1.0 | 0.617 | |
| 205 | 188 | 196 | 0.0 | 1.0 | 0.633 | 55.3 | -43.8 | -20.5 | 48.4 | 205 | 0.0 | 1.0 | 0.633 | |
| 206 | 189 | 197 | 0.0 | 1.0 | 0.65 | 55.3 | -43.3 | -21.5 | 48.3 | 206 | 0.0 | 1.0 | 0.65 | |
| 207 | 190 | 198 | 0.0 | 1.0 | 0.666 | 55.3 | -42.7 | -22.5 | 48.3 | 207 | 0.0 | 1.0 | 0.667 | |
| 209 | 191 | 199 | 0.0 | 1.0 | 0.683 | 55.2 | -42.1 | -23.4 | 48.2 | 209 | 0.0 | 1.0 | 0.683 | |
| 210 | 192 | 200 | 0.0 | 1.0 | 0.7 | 55.2 | -41.5 | -24.4 | 48.1 | 210 | 0.0 | 1.0 | 0.7 | |
| 211 | 193 | 201 | 0.0 | 1.0 | 0.716 | 55.2 | -40.8 | -25.3 | 48.0 | 211 | 0.0 | 1.0 | 0.717 | |
| 213 | 194 | 202 | 0.0 | 1.0 | 0.733 | 55.2 | -40.2 | -26.2 | 48.0 | 213 | 0.0 | 1.0 | 0.733 | |
| 214 | 195 | 203 | 0.0 | 1.0 | 0.75 | 55.2 | -39.5 | -27.1 | 47.9 | 214 | 0.0 | 1.0 | 0.75 | |
| 215 | 196 | 204 | 0.0 | 1.0 | 0.766 | 55.1 | -39.2 | -27.9 | 48.1 | 215 | 0.0 | 1.0 | 0.767 | |
| 216 | 197 | 205 | 0.0 | 1.0 | 0.783 | 55.0 | -38.8 | -28.7 | 48.3 | 216 | 0.0 | 1.0 | 0.783 | |
| 217 | 198 | 206 | 0.0 | 1.0 | 0.8 | 54.9 | -38.5 | -29.5 | 48.5 | 217 | 0.0 | 1.0 | 0.8 | |
| 218 | 199 | 206 | 0.0 | 1.0 | 0.816 | 54.8 | -38.1 | -30.3 | 48.7 | 218 | 0.0 | 1.0 | 0.817 | |
| 219 | 200 | 207 | 0.0 | 1.0 | 0.833 | 54.7 | -37.7 | -31.1 | 48.9 | 219 | 0.0 | 1.0 | 0.833 | |
| 220 | 201 | 208 | 0.0 | 1.0 | 0.85 | 54.6 | -37.3 | -31.9 | 49.1 | 220 | 0.0 | 1.0 | 0.85 | |
| 221 | 202 | 209 | 0.0 | 1.0 | 0.866 | 54.5 | -36.9 | -32.6 | 49.3 | 221 | 0.0 | 1.0 | 0.867 | |
| 222 | 203 | 210 | 0.0 | 1.0 | 0.883 | 54.3 | -36.4 | -33.7 | 49.6 | 222 | 0.0 | 1.0 | 0.883 | |
| 224 | 204 | 211 | 0.0 | 1.0 | 0.9 | 54.2 | -35.6 | -35.1 | 50.0 | 224 | 0.0 | 1.0 | 0.9 | |
| 226 | 205 | 212 | 0.0 | 1.0 | 0.916 | 54.0 | -34.8 | -36.5 | 50.4 | 226 | 0.0 | 1.0 | 0.917 | |
| 228 | 206 | 213 | 0.0 | 1.0 | 0.933 | 53.8 | -33.9 | -37.8 | 50.8 | 228 | 0.0 | 1.0 | 0.933 | |
| 229 | 207 | 214 | 0.0 | 1.0 | 0.95 | 53.6 | -33.0 | -39.2 | 51.2 | 229 | 0.0 | 1.0 | 0.95 | |
| 231 | 208 | 215 | 0.0 | 1.0 | 0.966 | 53.4 | -32.0 | -40.5 | 51.7 | 231 | 0.0 | 1.0 | 0.967 | |
| 233 | 209 | 216 | 0.0 | 1.0 | 0.983 | 53.3 | -31.0 | -41.8 | 52.1 | 233 | 0.0 | 1.0 | 0.983 | |
| 235 | 210 | 216 | 0.0 | 1.0 | 1.0 | 53.1 | -30.0 | -43.1 | 52.5 | 235 | 0.0 | 1.0 | 1.0 | |

grafico TUB-RI29; codice di tinte: H*_e=B25R_e
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

immettere: rgb/cmyk -> rgb_{de}
 uscita: 3D-linearizzazione a cmyk*_{de}

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29.HTM
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy6* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmy6*, 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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* _{dd} 361M | LAB* _{ddx361Mi} (x=LabCh) | rgb* _{ds} 361Mi | LAB* _{dsx361Mi} (x=LabCh) | rgb* _{dd} 361Mi | rgb* _{de} 361Mi | LAB* _{dex361Mi} (x=LabCh) | rgb* _{dd} 361Mi | rgb* _{de} 361Mi | LAB* _{de} 361Mi | | | | |
|-------------------|-------------------|-------------------|-------------------------|------------------------------------|--------------------------|------------------------------------|--------------------------|--------------------------|------------------------------------|--------------------------|--------------------------|--------------------------|------|-------|------|-----|
| 272 | 255 | 258 | 0.0 | 0.25 1.0 | 36.8 | 2.2 | -48.5 | 48.6 | 272 | 0.0 | 0.25 1.0 | 36.8 | 2.2 | -48.5 | 48.6 | 272 |
| 273 | 256 | 258 | 0.0 | 0.233 1.0 | 36.6 | 3.2 | -48.3 | 48.4 | 273 | 0.0 | 0.233 1.0 | 36.6 | 3.2 | -48.3 | 48.4 | 273 |
| 274 | 257 | 259 | 0.0 | 0.216 1.0 | 36.4 | 4.1 | -48.0 | 48.2 | 274 | 0.0 | 0.217 1.0 | 36.4 | 4.1 | -48.0 | 48.2 | 274 |
| 276 | 258 | 260 | 0.0 | 0.2 1.0 | 36.1 | 5.1 | -47.8 | 48.1 | 276 | 0.0 | 0.2 1.0 | 36.1 | 5.1 | -47.8 | 48.1 | 276 |
| 277 | 259 | 261 | 0.0 | 0.183 1.0 | 35.9 | 6.1 | -47.5 | 47.9 | 277 | 0.0 | 0.183 1.0 | 35.9 | 6.1 | -47.5 | 47.9 | 277 |
| 278 | 260 | 262 | 0.0 | 0.166 1.0 | 35.6 | 7.0 | -47.2 | 47.7 | 278 | 0.0 | 0.167 1.0 | 35.6 | 7.0 | -47.2 | 47.7 | 278 |
| 279 | 261 | 263 | 0.0 | 0.15 1.0 | 35.4 | 8.0 | -46.9 | 47.5 | 279 | 0.0 | 0.15 1.0 | 35.4 | 8.0 | -46.9 | 47.5 | 279 |
| 280 | 262 | 264 | 0.0 | 0.133 1.0 | 35.2 | 8.9 | -46.5 | 47.4 | 280 | 0.0 | 0.133 1.0 | 35.2 | 8.9 | -46.5 | 47.4 | 280 |
| 282 | 263 | 265 | 0.0 | 0.116 1.0 | 34.9 | 9.9 | -46.3 | 47.3 | 282 | 0.0 | 0.117 1.0 | 34.9 | 9.9 | -46.3 | 47.3 | 282 |
| 283 | 264 | 266 | 0.0 | 0.1 1.0 | 34.5 | 10.9 | -46.1 | 47.4 | 283 | 0.0 | 0.1 1.0 | 34.5 | 10.9 | -46.1 | 47.4 | 283 |
| 284 | 265 | 267 | 0.0 | 0.083 1.0 | 34.2 | 11.9 | -45.9 | 47.4 | 284 | 0.0 | 0.083 1.0 | 34.2 | 11.9 | -45.9 | 47.4 | 284 |
| 285 | 266 | 268 | 0.0 | 0.066 1.0 | 33.9 | 12.9 | -45.7 | 47.5 | 285 | 0.0 | 0.067 1.0 | 33.9 | 12.9 | -45.7 | 47.5 | 285 |
| 287 | 267 | 269 | 0.0 | 0.049 1.0 | 33.5 | 13.9 | -45.4 | 47.5 | 287 | 0.0 | 0.05 1.0 | 33.5 | 13.9 | -45.4 | 47.5 | 287 |
| 288 | 268 | 269 | 0.0 | 0.033 1.0 | 33.2 | 14.9 | -45.2 | 47.6 | 288 | 0.0 | 0.033 1.0 | 33.2 | 14.9 | -45.2 | 47.6 | 288 |
| 289 | 269 | 270 | 0.0 | 0.016 1.0 | 32.9 | 15.9 | -44.9 | 47.6 | 289 | 0.0 | 0.017 1.0 | 32.9 | 15.9 | -44.9 | 47.6 | 289 |
| 290 | 270 | 271 | 0.0 | 0.0 1.0 | 32.5 | 16.9 | -44.6 | 47.7 | 290 | 0.0 | 0.0 1.0 | 32.5 | 16.9 | -44.6 | 47.7 | 290 |
| 291 | 271 | 272 | 0.016 | 0.0 1.0 | 32.4 | 17.8 | -44.3 | 47.8 | 291 | 0.0 | 0.017 1.0 | 32.4 | 17.8 | -44.3 | 47.8 | 291 |
| 293 | 272 | 273 | 0.033 | 0.0 1.0 | 32.3 | 18.7 | -44.0 | 47.9 | 293 | 0.0 | 0.033 0.0 1.0 | 32.3 | 18.7 | -44.0 | 47.9 | 293 |
| 294 | 273 | 274 | 0.05 | 0.0 1.0 | 32.1 | 19.6 | -43.7 | 47.9 | 294 | 0.0 | 0.05 0.0 1.0 | 32.1 | 19.6 | -43.7 | 47.9 | 294 |
| 295 | 274 | 275 | 0.066 | 0.0 1.0 | 32.0 | 20.5 | -43.4 | 48.0 | 295 | 0.0 | 0.067 0.0 1.0 | 32.0 | 20.5 | -43.4 | 48.0 | 295 |
| 296 | 275 | 276 | 0.083 | 0.0 1.0 | 31.9 | 21.4 | -43.1 | 48.1 | 296 | 0.0 | 0.083 0.0 1.0 | 31.9 | 21.4 | -43.1 | 48.1 | 296 |
| 297 | 276 | 277 | 0.1 | 0.0 1.0 | 31.8 | 22.3 | -42.7 | 48.2 | 297 | 0.0 | 0.1 0.0 1.0 | 31.8 | 22.3 | -42.7 | 48.2 | 297 |
| 298 | 277 | 278 | 0.116 | 0.0 1.0 | 31.6 | 23.1 | -42.4 | 48.3 | 298 | 0.0 | 0.117 0.0 1.0 | 31.6 | 23.1 | -42.4 | 48.3 | 298 |
| 299 | 278 | 279 | 0.133 | 0.0 1.0 | 31.5 | 24.1 | -42.0 | 48.4 | 299 | 0.0 | 0.133 0.0 1.0 | 31.5 | 24.1 | -42.0 | 48.4 | 299 |
| 300 | 279 | 280 | 0.15 | 0.0 1.0 | 31.4 | 25.0 | -41.7 | 48.6 | 300 | 0.0 | 0.15 0.0 1.0 | 31.4 | 25.0 | -41.7 | 48.6 | 300 |
| 302 | 280 | 281 | 0.166 | 0.0 1.0 | 31.4 | 25.9 | -41.4 | 48.8 | 302 | 0.0 | 0.167 0.0 1.0 | 31.4 | 25.9 | -41.4 | 48.8 | 302 |
| 303 | 281 | 282 | 0.183 | 0.0 1.0 | 31.3 | 26.8 | -41.0 | 49.0 | 303 | 0.0 | 0.183 0.0 1.0 | 31.3 | 26.8 | -41.0 | 49.0 | 303 |
| 304 | 282 | 283 | 0.2 | 0.0 1.0 | 31.2 | 27.8 | -40.6 | 49.2 | 304 | 0.0 | 0.2 0.0 1.0 | 31.2 | 27.8 | -40.6 | 49.2 | 304 |
| 305 | 283 | 284 | 0.216 | 0.0 1.0 | 31.1 | 28.7 | -40.2 | 49.4 | 305 | 0.0 | 0.217 0.0 1.0 | 31.1 | 28.7 | -40.2 | 49.4 | 305 |
| 306 | 284 | 285 | 0.233 | 0.0 1.0 | 31.1 | 29.6 | -39.8 | 49.6 | 306 | 0.0 | 0.233 0.0 1.0 | 31.1 | 29.6 | -39.8 | 49.6 | 306 |
| 307 | 285 | 285 | 0.25 | 0.0 1.0 | 31.0 | 30.5 | -39.3 | 49.8 | 307 | 0.0 | 0.25 0.0 1.0 | 31.0 | 30.5 | -39.3 | 49.8 | 307 |
| 309 | 286 | 286 | 0.266 | 0.0 1.0 | 31.4 | 31.6 | -38.8 | 50.1 | 309 | 0.0 | 0.267 0.0 1.0 | 31.4 | 31.6 | -38.8 | 50.1 | 309 |
| 310 | 287 | 287 | 0.283 | 0.0 1.0 | 31.8 | 32.6 | -38.3 | 50.3 | 310 | 0.0 | 0.283 0.0 1.0 | 31.8 | 32.6 | -38.3 | 50.3 | 310 |
| 311 | 288 | 288 | 0.3 | 0.0 1.0 | 32.3 | 33.6 | -37.8 | 50.6 | 311 | 0.0 | 0.3 0.0 1.0 | 32.3 | 33.6 | -37.8 | 50.6 | 311 |
| 312 | 289 | 289 | 0.316 | 0.0 1.0 | 32.7 | 34.7 | -37.2 | 50.9 | 312 | 0.0 | 0.317 0.0 1.0 | 32.7 | 34.7 | -37.2 | 50.9 | 312 |
| 314 | 290 | 290 | 0.333 | 0.0 1.0 | 33.1 | 35.7 | -36.6 | 51.2 | 314 | 0.0 | 0.333 0.0 1.0 | 33.1 | 35.7 | -36.6 | 51.2 | 314 |
| 315 | 291 | 291 | 0.35 | 0.0 1.0 | 33.6 | 36.7 | -36.0 | 51.4 | 315 | 0.003 | 0.0 1.0 | 32.5 | 17.1 | -44.5 | 47.7 | 291 |
| 316 | 292 | 292 | 0.366 | 0.0 1.0 | 34.0 | 37.7 | -35.3 | 51.7 | 316 | 0.018 | 0.0 1.0 | 32.4 | 17.9 | -44.2 | 47.8 | 292 |
| 317 | 293 | 293 | 0.383 | 0.0 1.0 | 34.4 | 38.5 | -34.7 | 51.9 | 317 | 0.033 | 0.0 1.0 | 32.3 | 18.7 | -44.0 | 47.9 | 293 |
| 318 | 294 | 294 | 0.4 | 0.0 1.0 | 34.8 | 39.2 | -34.2 | 52.1 | 318 | 0.047 | 0.0 1.0 | 32.2 | 19.5 | -43.7 | 48.0 | 294 |
| 319 | 295 | 295 | 0.416 | 0.0 1.0 | 35.2 | 39.9 | -33.7 | 52.2 | 319 | 0.062 | 0.0 1.0 | 32.1 | 20.3 | -43.5 | 48.1 | 295 |
| 320 | 296 | 296 | 0.433 | 0.0 1.0 | 35.6 | 40.5 | -33.1 | 52.4 | 320 | 0.077 | 0.0 1.0 | 32.0 | 21.1 | -43.2 | 48.1 | 296 |
| 321 | 297 | 297 | 0.45 | 0.0 1.0 | 36.0 | 41.2 | -32.6 | 52.5 | 321 | 0.092 | 0.0 1.0 | 31.9 | 21.9 | -42.9 | 48.2 | 297 |
| 322 | 298 | 298 | 0.466 | 0.0 1.0 | 36.4 | 41.8 | -32.0 | 52.7 | 322 | 0.107 | 0.0 1.0 | 31.7 | 22.7 | -42.5 | 48.3 | 298 |
| 323 | 299 | 299 | 0.483 | 0.0 1.0 | 36.8 | 42.5 | -31.4 | 52.9 | 323 | 0.122 | 0.0 1.0 | 31.6 | 23.5 | -42.2 | 48.4 | 299 |
| 324 | 300 | 300 | 0.5 | 0.0 1.0 | 37.2 | 43.1 | -30.8 | 53.0 | 324 | 0.136 | 0.0 1.0 | 31.6 | 24.3 | -41.9 | 48.5 | 300 |

4-1131430-L0 RI290-73 LAB*ta0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmy6*, D65, pagina 15/33

grafico TUB-RI29; codice di tinte: H*_e=B25R_e
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

immettere: rgb/cmyk -> rgb_{de}
 uscita: 3D-linearizzazione a cmyk*_{de}

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF /.PS
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy6* (CMYK)
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyⁿ6*, 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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 [*] dd361Mi (x=LabCh) | rgb [*] ds361Mi | LAB [*] ds361Mi (x=LabCh) | rgb [*] de361Mi | LAB [*] de361Mi (x=LabCh) | rgb [*] dd361Mi | LAB [*] dd361Mi | rgb [*] ds361Mi | LAB [*] ds361Mi (x=LabCh) | rgb [*] de361Mi | LAB [*] de361Mi (x=LabCh) | rgb [*] dd361Mi | | | | | | | | | | | | | | | | | |
|-------------------|-------------------|-------------------|-------------------------|------------------------------------|--------------------------|------------------------------------|--------------------------|------------------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|--------------------------|------------------------------------|--------------------------|-------|------|-------------------|-------|-----|-------|-------|-----|-----|------|------|-------|------|-------------------|-------|-----|-------|
| 324 | 300 | 300 | 0.5 | 0.0 | 1.0 | 37.2 | 43.1 | -30.8 | 53.0 | 324 | 0.136 | 0.0 | 1.0 | 31.6 | 24.3 | -41.9 | 48.5 | 300 | 0.5 | 0.0 | 1.0 | 0.139 | 0.0 | 1.0 | 31.5 | 24.4 | -41.9 | 48.6 | 300 | 0.5 | 0.0 | 1.0 |
| 325 | 301 | 301 | 0.516 | 0.0 | 1.0 | 37.4 | 43.8 | -30.4 | 53.4 | 325 | 0.151 | 0.0 | 1.0 | 31.5 | 25.1 | -41.6 | 48.7 | 301 | 0.517 | 0.0 | 1.0 | 0.153 | 0.0 | 1.0 | 31.5 | 25.2 | -41.6 | 48.7 | 301 | 0.517 | 0.0 | 1.0 |
| 326 | 302 | 302 | 0.533 | 0.0 | 1.0 | 37.7 | 44.5 | -29.9 | 53.7 | 326 | 0.165 | 0.0 | 1.0 | 31.4 | 25.9 | -41.3 | 48.9 | 302 | 0.533 | 0.0 | 1.0 | 0.166 | 0.0 | 1.0 | 31.4 | 26.0 | -41.3 | 48.9 | 302 | 0.533 | 0.0 | 1.0 |
| 326 | 303 | 303 | 0.55 | 0.0 | 1.0 | 37.9 | 45.3 | -29.5 | 54.0 | 326 | 0.18 | 0.0 | 1.0 | 31.4 | 26.7 | -41.0 | 49.0 | 303 | 0.55 | 0.0 | 1.0 | 0.18 | 0.0 | 1.0 | 31.4 | 26.7 | -41.0 | 49.0 | 303 | 0.55 | 0.0 | 1.0 |
| 327 | 304 | 303 | 0.566 | 0.0 | 1.0 | 38.2 | 46.0 | -29.0 | 54.4 | 327 | 0.194 | 0.0 | 1.0 | 31.3 | 27.5 | -40.7 | 49.2 | 304 | 0.567 | 0.0 | 1.0 | 0.194 | 0.0 | 1.0 | 31.3 | 27.5 | -40.7 | 49.2 | 303 | 0.567 | 0.0 | 1.0 |
| 328 | 305 | 304 | 0.583 | 0.0 | 1.0 | 38.4 | 46.7 | -28.5 | 54.7 | 328 | 0.209 | 0.0 | 1.0 | 31.2 | 28.3 | -40.3 | 49.4 | 305 | 0.583 | 0.0 | 1.0 | 0.208 | 0.0 | 1.0 | 31.2 | 28.3 | -40.4 | 49.4 | 304 | 0.583 | 0.0 | 1.0 |
| 329 | 306 | 305 | 0.6 | 0.0 | 1.0 | 38.7 | 47.4 | -28.0 | 55.1 | 329 | 0.224 | 0.0 | 1.0 | 31.1 | 29.1 | -40.0 | 49.5 | 306 | 0.6 | 0.0 | 1.0 | 0.222 | 0.0 | 1.0 | 31.2 | 29.0 | -40.0 | 49.5 | 305 | 0.6 | 0.0 | 1.0 |
| 330 | 307 | 306 | 0.616 | 0.0 | 1.0 | 38.9 | 48.1 | -27.5 | 55.4 | 330 | 0.238 | 0.0 | 1.0 | 31.1 | 29.9 | -39.6 | 49.7 | 307 | 0.617 | 0.0 | 1.0 | 0.235 | 0.0 | 1.0 | 31.1 | 29.8 | -39.7 | 49.7 | 306 | 0.617 | 0.0 | 1.0 |
| 331 | 308 | 307 | 0.633 | 0.0 | 1.0 | 39.2 | 48.9 | -26.9 | 55.8 | 331 | 0.252 | 0.0 | 1.0 | 31.1 | 30.7 | -39.2 | 49.9 | 308 | 0.633 | 0.0 | 1.0 | 0.249 | 0.0 | 1.0 | 31.0 | 30.5 | -39.3 | 49.8 | 307 | 0.633 | 0.0 | 1.0 |
| 332 | 309 | 308 | 0.65 | 0.0 | 1.0 | 39.6 | 49.8 | -26.2 | 56.3 | 332 | 0.265 | 0.0 | 1.0 | 31.4 | 31.5 | -38.8 | 50.1 | 309 | 0.65 | 0.0 | 1.0 | 0.261 | 0.0 | 1.0 | 31.3 | 31.3 | -39.0 | 50.0 | 308 | 0.65 | 0.0 | 1.0 |
| 333 | 310 | 309 | 0.666 | 0.0 | 1.0 | 40.0 | 50.7 | -25.4 | 56.8 | 333 | 0.278 | 0.0 | 1.0 | 31.8 | 32.3 | -38.4 | 50.3 | 310 | 0.667 | 0.0 | 1.0 | 0.274 | 0.0 | 1.0 | 31.6 | 32.1 | -38.6 | 50.2 | 309 | 0.667 | 0.0 | 1.0 |
| 334 | 311 | 310 | 0.683 | 0.0 | 1.0 | 40.4 | 51.6 | -24.7 | 57.2 | 334 | 0.291 | 0.0 | 1.0 | 32.1 | 33.1 | -38.0 | 50.5 | 311 | 0.683 | 0.0 | 1.0 | 0.286 | 0.0 | 1.0 | 32.0 | 32.8 | -38.2 | 50.4 | 310 | 0.683 | 0.0 | 1.0 |
| 335 | 312 | 311 | 0.7 | 0.0 | 1.0 | 40.7 | 52.5 | -23.9 | 57.7 | 335 | 0.304 | 0.0 | 1.0 | 32.4 | 33.9 | -37.6 | 50.7 | 312 | 0.7 | 0.0 | 1.0 | 0.298 | 0.0 | 1.0 | 32.3 | 33.6 | -37.8 | 50.6 | 311 | 0.7 | 0.0 | 1.0 |
| 336 | 313 | 312 | 0.716 | 0.0 | 1.0 | 41.1 | 53.4 | -23.1 | 58.2 | 336 | 0.317 | 0.0 | 1.0 | 32.8 | 34.7 | -37.2 | 50.9 | 313 | 0.717 | 0.0 | 1.0 | 0.31 | 0.0 | 1.0 | 32.6 | 34.3 | -37.4 | 50.8 | 312 | 0.717 | 0.0 | 1.0 |
| 337 | 314 | 313 | 0.733 | 0.0 | 1.0 | 41.5 | 54.3 | -22.3 | 58.7 | 337 | 0.33 | 0.0 | 1.0 | 33.1 | 35.5 | -36.7 | 51.1 | 314 | 0.733 | 0.0 | 1.0 | 0.323 | 0.0 | 1.0 | 32.9 | 35.1 | -37.0 | 51.0 | 313 | 0.733 | 0.0 | 1.0 |
| 338 | 315 | 314 | 0.75 | 0.0 | 1.0 | 41.8 | 55.1 | -21.4 | 59.1 | 338 | 0.343 | 0.0 | 1.0 | 33.4 | 36.3 | -36.2 | 51.4 | 315 | 0.75 | 0.0 | 1.0 | 0.335 | 0.0 | 1.0 | 33.2 | 35.8 | -36.5 | 51.2 | 314 | 0.75 | 0.0 | 1.0 |
| 339 | 316 | 315 | 0.766 | 0.0 | 1.0 | 42.4 | 55.8 | -20.9 | 59.6 | 339 | 0.356 | 0.0 | 1.0 | 33.8 | 37.1 | -35.7 | 51.6 | 316 | 0.767 | 0.0 | 1.0 | 0.347 | 0.0 | 1.0 | 33.5 | 36.6 | -36.0 | 51.4 | 315 | 0.767 | 0.0 | 1.0 |
| 340 | 317 | 316 | 0.783 | 0.0 | 1.0 | 42.9 | 56.5 | -20.4 | 60.1 | 340 | 0.368 | 0.0 | 1.0 | 34.1 | 37.9 | -35.2 | 51.8 | 317 | 0.783 | 0.0 | 1.0 | 0.359 | 0.0 | 1.0 | 33.9 | 37.3 | -35.6 | 51.6 | 316 | 0.783 | 0.0 | 1.0 |
| 340 | 318 | 317 | 0.8 | 0.0 | 1.0 | 43.4 | 57.2 | -19.8 | 60.5 | 340 | 0.384 | 0.0 | 1.0 | 34.5 | 38.6 | -34.7 | 52.0 | 318 | 0.8 | 0.0 | 1.0 | 0.371 | 0.0 | 1.0 | 34.2 | 38.0 | -35.1 | 51.8 | 317 | 0.8 | 0.0 | 1.0 |
| 341 | 319 | 318 | 0.816 | 0.0 | 1.0 | 43.9 | 57.8 | -19.3 | 61.0 | 341 | 0.402 | 0.0 | 1.0 | 34.9 | 39.3 | -34.1 | 52.1 | 319 | 0.817 | 0.0 | 1.0 | 0.387 | 0.0 | 1.0 | 34.6 | 38.8 | -34.6 | 52.0 | 318 | 0.817 | 0.0 | 1.0 |
| 342 | 320 | 319 | 0.833 | 0.0 | 1.0 | 44.4 | 58.5 | -18.7 | 61.4 | 342 | 0.42 | 0.0 | 1.0 | 35.3 | 40.1 | -33.5 | 52.3 | 320 | 0.833 | 0.0 | 1.0 | 0.404 | 0.0 | 1.0 | 35.0 | 39.4 | -34.0 | 52.2 | 319 | 0.833 | 0.0 | 1.0 |
| 342 | 321 | 320 | 0.85 | 0.0 | 1.0 | 44.9 | 59.1 | -18.2 | 61.9 | 342 | 0.438 | 0.0 | 1.0 | 35.8 | 40.8 | -32.9 | 52.5 | 321 | 0.85 | 0.0 | 1.0 | 0.421 | 0.0 | 1.0 | 35.4 | 40.1 | -33.5 | 52.3 | 320 | 0.85 | 0.0 | 1.0 |
| 343 | 322 | 321 | 0.866 | 0.0 | 1.0 | 45.4 | 59.8 | -17.6 | 62.3 | 343 | 0.456 | 0.0 | 1.0 | 36.2 | 41.5 | -32.3 | 52.7 | 322 | 0.867 | 0.0 | 1.0 | 0.439 | 0.0 | 1.0 | 35.8 | 40.8 | -32.9 | 52.5 | 321 | 0.867 | 0.0 | 1.0 |
| 344 | 323 | 321 | 0.883 | 0.0 | 1.0 | 45.8 | 60.5 | -17.0 | 62.8 | 344 | 0.474 | 0.0 | 1.0 | 36.6 | 42.2 | -31.7 | 52.8 | 323 | 0.883 | 0.0 | 1.0 | 0.456 | 0.0 | 1.0 | 36.2 | 41.5 | -32.3 | 52.6 | 321 | 0.883 | 0.0 | 1.0 |
| 344 | 324 | 322 | 0.9 | 0.0 | 1.0 | 46.1 | 61.2 | -16.4 | 63.4 | 344 | 0.492 | 0.0 | 1.0 | 37.1 | 42.9 | -31.1 | 53.0 | 324 | 0.9 | 0.0 | 1.0 | 0.473 | 0.0 | 1.0 | 36.6 | 42.1 | -31.7 | 52.8 | 322 | 0.9 | 0.0 | 1.0 |
| 345 | 325 | 323 | 0.916 | 0.0 | 1.0 | 46.5 | 61.9 | -15.9 | 63.9 | 345 | 0.512 | 0.0 | 1.0 | 37.4 | 43.7 | -30.5 | 53.3 | 325 | 0.917 | 0.0 | 1.0 | 0.49 | 0.0 | 1.0 | 37.0 | 42.8 | -31.1 | 53.0 | 323 | 0.917 | 0.0 | 1.0 |
| 346 | 326 | 324 | 0.933 | 0.0 | 1.0 | 46.8 | 62.6 | -15.3 | 64.5 | 346 | 0.532 | 0.0 | 1.0 | 37.7 | 44.5 | -29.9 | 53.7 | 326 | 0.933 | 0.0 | 1.0 | 0.508 | 0.0 | 1.0 | 37.4 | 43.5 | -30.6 | 53.2 | 324 | 0.933 | 0.0 | 1.0 |
| 346 | 327 | 325 | 0.95 | 0.0 | 1.0 | 47.1 | 63.3 | -14.6 | 65.0 | 346 | 0.552 | 0.0 | 1.0 | 38.0 | 45.4 | -29.4 | 54.1 | 327 | 0.95 | 0.0 | 1.0 | 0.527 | 0.0 | 1.0 | 37.6 | 44.3 | -30.1 | 53.6 | 325 | 0.95 | 0.0 | 1.0 |
| 347 | 328 | 326 | 0.966 | 0.0 | 1.0 | 47.5 | 64.0 | -14.0 | 65.5 | 347 | 0.572 | 0.0 | 1.0 | 38.3 | 46.2 | -28.8 | 54.5 | 328 | 0.967 | 0.0 | 1.0 | 0.546 | 0.0 | 1.0 | 37.9 | 45.1 | -29.5 | 54.0 | 326 | 0.967 | 0.0 | 1.0 |
| 348 | 329 | 327 | 0.983 | 0.0 | 1.0 | 47.8 | 64.7 | -13.4 | 66.1 | 348 | 0.592 | 0.0 | 1.0 | 38.6 | 47.1 | -28.2 | 54.9 | 329 | 0.983 | 0.0 | 1.0 | 0.565 | 0.0 | 1.0 | 38.2 | 46.0 | -29.0 | 54.4 | 327 | 0.983 | 0.0 | 1.0 |
| 348 | 330 | 328 | 1.0 | 0.0 | 1.0 | 48.1 | 65.4 | -12.7 | 66.6 | 348 | 0.612 | 0.0 | 1.0 | 38.9 | 47.9 | -27.6 | 55.4 | 330M _s | 1.0 | 0.0 | 1.0 | 0.584 | 0.0 | 1.0 | 38.5 | 46.8 | -28.4 | 54.8 | 328M _e | 1.0 | 0.0 | 1.0 |
| 349 | 331 | 329 | 1.0 | 0.0 | 0.983 | 48.3 | 65.5 | -12.5 | 66.7 | 349 | 0.631 | 0.0 | 1.0 | 39.2 | 48.8 | -26.9 | 55.8 | 331 | 1.0 | 0.0 | 0.983 | 0.603 | 0.0 | 1.0 | 38.8 | 47.6 | -27.9 | 55.2 | 329 | 1.0 | 0.0 | 0.983 |
| 349 | 332 | 330 | 1.0 | 0.0 | 0.966 | 48.5 | 65.6 | -12.2 | 66.7 | 349 | 0.646 | 0.0 | 1.0 | 39.6 | 49.6 | -26.3 | 56.2 | 332 | 1.0 | 0.0 | 0.967 | 0.623 | 0.0 | 1.0 | 39.1 | 48.4 | -27.3 | 55.6 | 330 | 1.0 | 0.0 | 0.967 |
| 349 | 333 | 331 | 1.0 | 0.0 | 0.95 | 48.7 | 65.7 | -11.9 | 66.8 | 349 | 0.662 | 0.0 | 1.0 | 39.9 | 50.5 | -25.6 | 56.7 | 333 | 1.0 | 0.0 | 0.95 | 0.638 | 0.0 | 1.0 | 39.4 | 49.2 | -26.7 | 56.0 | 331 | 1.0 | 0.0 | 0.95 |
| 349 | 334 | 332 | 1.0 | 0.0 | 0.933 | 48.9 | 65.8 | -11.7 | 66.8 | 349 | 0.677 | 0.0 | 1.0 | 40.3 | 51.3 | -24.9 | 57.1 | 334 | 1.0 | 0.0 | 0.933 | 0.652 | 0.0 | 1.0 | 39.7 | 50.0 | -26.0 | 56.4 | 332 | 1.0 | 0.0 | 0.933 |
| 350 | 335 | 333 | 1.0 | 0.0 | 0.916 | 49.0 | 65.9 | -11.4 | 66.9 | 350 | 0.692 | 0.0 | 1.0 | 40.6 | 52.1 | -24.2 | 57.5 | 335 | 1.0 | 0.0 | 0.917 | 0.667 | 0.0 | 1.0 | 40.0 | 50.8 | -25.4 | 56.8 | 333 | 1.0 | 0.0 | 0.917 |
| 350 | 336 | 334 | 1.0 | 0.0 | 0.9 | 49.2 | 66.0 | -11.1 | 66.9 | 350 | 0.708 | 0.0 | 1.0 | 41.0 | 53.0 | -23.5 | 58.0 | 336 | 1.0 | 0.0 | 0.9 | 0.681 | 0.0 | 1.0 | 40.4 | 51.6 | -24.7 | 57.2 | 334 | 1.0 | 0.0 | 0.9 |
| 350 | 337 | 335 | 1.0 | 0.0 | 0.883 | 49.4 | 66.1 | -10.9 | 67.0 | 350 | 0.723 | 0.0 | 1.0 | 41.3 | 53.8 | -22.7 | 58.4 | 337 | 1.0 | 0.0 | 0.883 | 0.696 | 0.0 | 1.0 | 40.7 | 52.3 | -24.0 | 57.6 | 335 | 1.0 | 0.0 | 0.883 |
| 350 | 338 | 336 | 1.0 | 0.0 | 0.866 | 49.5 | 66.0 | -10.4 | 66.9 | 350 | 0.738 | 0.0 | 1.0 | 41.6 | 54.6 | -22.0 | 58.9 | 338 | 1.0 | 0.0 | 0.867 | 0.711 | 0.0 | 1.0 | 41.0 | 53.1 | -23.3 | 58.1 | 336 | 1.0 | 0.0 | 0.867 |
| 351 | 339 | 337 | 1.0 | 0.0 | 0.85 | 49.4 | 65.8 | -9.9 | 66.6 | 351 | 0.756 | 0.0 | 1.0 | 42.1 | 55.4 | -21.2 | 59.4 | 339 | 1.0 | 0.0 | 0.85 | 0.725 | 0.0 | 1.0 | 41.3 | 53.9 | -22.6 | 58.5 | 337 | 1.0 | 0.0 | 0.85 |
| 351 | 340 | 338 | 1.0 | 0.0 | 0.833 | 49.4 | 65.6 | | | | | | | | | | | | | | | | | | | | | | | | | |

Data of Maximum color M in colorimetric system Laser printer output; separation cmy⁶*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM₆; 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} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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} | rgb* _{dex361Mi (x=LabCh)} | rgb* _{dd361Mi} | rgb* _{dd} | rgb* _{ds} | rgb* _{de} |
|-------------------|-------------------|-------------------|------------------------|------------------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|------------------------------------|-------------------------|--------------------|--------------------|--------------------|
| 354 | 345 | 342 | 1.0 | 0.0 | 0.75 | 49.3 | 64.5 | -6.5 | 64.8 | 354 | 1.0 | 0.0 | 0.75 |
| 355 | 346 | 343 | 1.0 | 0.0 | 0.733 | 49.1 | 64.2 | -5.3 | 64.4 | 355 | 1.0 | 0.0 | 0.733 |
| 356 | 347 | 344 | 1.0 | 0.0 | 0.716 | 48.9 | 63.9 | -4.1 | 64.0 | 356 | 1.0 | 0.0 | 0.716 |
| 357 | 348 | 345 | 1.0 | 0.0 | 0.7 | 48.7 | 63.5 | -2.9 | 63.6 | 357 | 1.0 | 0.0 | 0.7 |
| 358 | 349 | 346 | 1.0 | 0.0 | 0.683 | 48.6 | 63.2 | -1.8 | 63.2 | 358 | 1.0 | 0.0 | 0.683 |
| 359 | 350 | 347 | 1.0 | 0.0 | 0.666 | 48.4 | 62.8 | -0.6 | 62.8 | 359 | 1.0 | 0.0 | 0.666 |
| 360 | 351 | 348 | 1.0 | 0.0 | 0.65 | 48.2 | 62.4 | 0.4 | 62.4 | 360 | 1.0 | 0.0 | 0.65 |
| 361 | 352 | 349 | 1.0 | 0.0 | 0.633 | 48.0 | 62.0 | 1.5 | 62.0 | 361 | 1.0 | 0.0 | 0.633 |
| 362 | 353 | 350 | 1.0 | 0.0 | 0.616 | 47.9 | 61.6 | 2.7 | 61.7 | 362 | 1.0 | 0.0 | 0.616 |
| 363 | 354 | 351 | 1.0 | 0.0 | 0.6 | 47.9 | 61.3 | 3.8 | 61.4 | 363 | 1.0 | 0.0 | 0.6 |
| 364 | 355 | 352 | 1.0 | 0.0 | 0.583 | 47.9 | 60.9 | 4.9 | 61.1 | 364 | 1.0 | 0.0 | 0.583 |
| 365 | 356 | 353 | 1.0 | 0.0 | 0.566 | 47.9 | 60.6 | 6.0 | 60.9 | 365 | 1.0 | 0.0 | 0.566 |
| 366 | 357 | 354 | 1.0 | 0.0 | 0.55 | 47.8 | 60.2 | 7.1 | 60.6 | 366 | 1.0 | 0.0 | 0.55 |
| 367 | 358 | 355 | 1.0 | 0.0 | 0.533 | 47.8 | 59.8 | 8.2 | 60.4 | 367 | 1.0 | 0.0 | 0.533 |
| 368 | 359 | 356 | 1.0 | 0.0 | 0.516 | 47.8 | 59.4 | 9.3 | 60.1 | 368 | 1.0 | 0.0 | 0.516 |
| 370 | 360 | 352 | 1.0 | 0.0 | 0.5 | 47.8 | 58.9 | 10.4 | 59.9 | 370 | 1.0 | 0.0 | 0.5 |
| 371 | 361 | 353 | 1.0 | 0.0 | 0.483 | 47.7 | 58.7 | 11.6 | 59.9 | 371 | 1.0 | 0.0 | 0.483 |
| 372 | 362 | 354 | 1.0 | 0.0 | 0.466 | 47.7 | 58.5 | 12.8 | 59.9 | 372 | 1.0 | 0.0 | 0.466 |
| 373 | 363 | 355 | 1.0 | 0.0 | 0.45 | 47.6 | 58.3 | 14.0 | 59.9 | 373 | 1.0 | 0.0 | 0.45 |
| 374 | 364 | 356 | 1.0 | 0.0 | 0.433 | 47.5 | 58.0 | 15.2 | 60.0 | 374 | 1.0 | 0.0 | 0.433 |
| 375 | 365 | 357 | 1.0 | 0.0 | 0.416 | 47.5 | 57.7 | 16.5 | 60.0 | 375 | 1.0 | 0.0 | 0.416 |
| 377 | 366 | 358 | 1.0 | 0.0 | 0.4 | 47.4 | 57.3 | 17.7 | 60.0 | 377 | 1.0 | 0.0 | 0.4 |
| 378 | 367 | 359 | 1.0 | 0.0 | 0.383 | 47.4 | 57.0 | 18.9 | 60.0 | 378 | 1.0 | 0.0 | 0.383 |
| 379 | 368 | 360 | 1.0 | 0.0 | 0.366 | 47.4 | 56.8 | 20.0 | 60.2 | 379 | 1.0 | 0.0 | 0.366 |
| 380 | 369 | 362 | 1.0 | 0.0 | 0.35 | 47.4 | 56.7 | 21.1 | 60.5 | 380 | 1.0 | 0.0 | 0.35 |
| 381 | 370 | 363 | 1.0 | 0.0 | 0.333 | 47.4 | 56.6 | 22.1 | 60.8 | 381 | 1.0 | 0.0 | 0.333 |
| 382 | 371 | 364 | 1.0 | 0.0 | 0.316 | 47.4 | 56.5 | 23.2 | 61.1 | 382 | 1.0 | 0.0 | 0.316 |
| 383 | 372 | 365 | 1.0 | 0.0 | 0.3 | 47.5 | 56.4 | 24.3 | 61.4 | 383 | 1.0 | 0.0 | 0.3 |
| 384 | 373 | 366 | 1.0 | 0.0 | 0.283 | 47.5 | 56.2 | 25.4 | 61.7 | 384 | 1.0 | 0.0 | 0.283 |
| 385 | 374 | 367 | 1.0 | 0.0 | 0.266 | 47.5 | 56.1 | 26.5 | 62.0 | 385 | 1.0 | 0.0 | 0.266 |
| 386 | 375 | 368 | 1.0 | 0.0 | 0.25 | 47.5 | 55.9 | 27.5 | 62.3 | 386 | 1.0 | 0.0 | 0.25 |
| 386 | 376 | 369 | 1.0 | 0.0 | 0.233 | 47.5 | 56.0 | 28.4 | 62.8 | 386 | 1.0 | 0.0 | 0.233 |
| 387 | 377 | 370 | 1.0 | 0.0 | 0.216 | 47.6 | 56.1 | 29.3 | 63.3 | 387 | 1.0 | 0.0 | 0.216 |
| 388 | 378 | 372 | 1.0 | 0.0 | 0.2 | 47.6 | 56.1 | 30.2 | 63.8 | 388 | 1.0 | 0.0 | 0.2 |
| 388 | 379 | 373 | 1.0 | 0.0 | 0.183 | 47.6 | 56.2 | 31.1 | 64.2 | 388 | 1.0 | 0.0 | 0.183 |
| 389 | 380 | 374 | 1.0 | 0.0 | 0.166 | 47.6 | 56.3 | 32.0 | 64.7 | 389 | 1.0 | 0.0 | 0.166 |
| 390 | 381 | 375 | 1.0 | 0.0 | 0.15 | 47.6 | 56.3 | 32.9 | 65.2 | 390 | 1.0 | 0.0 | 0.15 |
| 390 | 382 | 376 | 1.0 | 0.0 | 0.133 | 47.6 | 56.3 | 33.8 | 65.7 | 390 | 1.0 | 0.0 | 0.133 |
| 391 | 383 | 377 | 1.0 | 0.0 | 0.116 | 47.6 | 56.4 | 34.5 | 66.1 | 391 | 1.0 | 0.0 | 0.116 |
| 391 | 384 | 378 | 1.0 | 0.0 | 0.1 | 47.6 | 56.5 | 34.9 | 66.5 | 391 | 1.0 | 0.0 | 0.1 |
| 392 | 385 | 379 | 1.0 | 0.0 | 0.083 | 47.6 | 56.6 | 35.4 | 66.8 | 392 | 1.0 | 0.0 | 0.083 |
| 392 | 386 | 381 | 1.0 | 0.0 | 0.066 | 47.6 | 56.7 | 35.9 | 67.2 | 392 | 1.0 | 0.0 | 0.066 |
| 392 | 387 | 382 | 1.0 | 0.0 | 0.049 | 47.6 | 56.9 | 36.4 | 67.5 | 392 | 1.0 | 0.0 | 0.049 |
| 392 | 388 | 383 | 1.0 | 0.0 | 0.033 | 47.6 | 57.0 | 36.8 | 67.9 | 392 | 1.0 | 0.0 | 0.033 |
| 393 | 389 | 384 | 1.0 | 0.0 | 0.016 | 47.6 | 57.1 | 37.3 | 68.2 | 393 | 1.0 | 0.0 | 0.016 |
| 393 | 390 | 385 | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 393 | 1.0 | 0.0 | 0.0 |

4-1131630-L0 RI290-73

LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmy⁶*, D65, pagina 17/33

grafico TUB-RI29; codice di tinte: H*_e=B25R_e
 cerchio delle tinte a 48 passi; rgb-LabCh*tavole

immettere: rgb/cmyk -> rgb_{de}
 uscita: 3D-linearizzazione a cmyk*_{de}

4-1131630-F0

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI29/RI29L0FP.PDF / .PS
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-RI29/RI29L0FP.PDF /.PS
 la domanda per la misura di uscita della stampante laser, separazione cmy⁶* (CMYK)
 TUB materiale: code=rh4ta

Table with columns: nuf, HHC*File, rgb*File, icr*File, hsa*File, rgb*File, LabC*File, cmyn*sep*File, hsa*File, rgb*File, LabC*File, LabC*File, delta. The table contains a large grid of numerical data for various file names and color channels.

immettere: rgb/cmyk -> rgbde
uscita: 3D-linearizzazione a cmyk*de

grafico TUB-RI29; codice di tinte: H*_e=B25Re
colori e la differenza, ΔE*_{uv}

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 20/33

Table with 10 columns: n/F, H/C*F, r/g/b, i/c/t, h/s, r/g/b, LabC/M*F, cmyk*sep, LabC/M, h/s, r/g/b, LabC/M*F, delta. It contains a large grid of numerical data for color calibration.

immettere: r/g/b/cmyk -> r/g/b/d
uscita: 3D-linearizzazione a cmyk*de

grafico TUB-RI29; codice di tinte: H*_e=B25Re
colori e la differenza, ΔE*

RI290-7N, 2033-F

4-1131930-F0

Table with 16 columns: n, HHC*File, rgb_Role, icr_File, hsa_File, rgpb*File, LabCM*File, cmyk*_sep,Rate, cmyp*_sep,Rate, hsa*File, rgpb*File, LabCM*File, delta. Rows 81-161.

<http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione>
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 22/33

Table with 24 columns: n, HHC*File, rpb*File, icr*File, hsa*File, rpb*File, LabCM*File, cmyk*sep, cmyk*File, LabCM*File, hsa*File, rpb*File, LabCM*File, delta, LabCM*File, hsa*File, rpb*File, LabCM*File, delta. Rows 162-242.

RI290-7N, 2233-F

grafico TUB-RI29; codice di tinte: H*e=B25Re
colori e la differenza, ΔE*

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*de

delta

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 2/3/3

Table with 32 columns: n, HHC*File, rgb*File, icr*File, hsa*File, rgb*File, LabCM*File, cmyp*sep*File, cmyp*File, hsa*File, rgb*File, LabCM*File, delta. Rows 243-323 list various file names and their corresponding numerical values.

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*de

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 24/33

Table with 15 columns: n, HHC*File, rgb*File, iet*File, Hsa*File, rgb*File, LabCM*File, cmyk*sep*File, Hsa*File, rgb*File, LabCM*File, delta, Hsa*File, rgb*File, LabCM*File. Rows include color names like R00Y, B00R, G00B, etc.

RI290-7N, 24/33-F

grafico TUB-RI29; codice di tinte: H*e=B25Re
colori e la differenza, ΔE*

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*de

delta

4-1132330-F0

4-1132330-F0

<http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione>
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 25/33

Table with 15 columns: n, HHC*File, rgb*File, iet*File, Hsa*File, rgb*File, LabCM*File, LabCM*File, cmyk*sep, cmyk*sep, Hsa*File, rgb*File, LabCM*File, LabCM*File, delta. Rows include color codes like R001, R002, B001, B002, etc.

4-1132430-F0
130.149.60.45
Y
O
L
M
C
immettere: rgb/cmyk -> rgdb
uscita: 3D-linearizzazione a cmyk*de

4-1132430-F0
130.149.60.45
Y
O
L
M
C
grafico TUB-RI29; codice di tinte: H*_e=B25R_e
colori e la differenza, ΔE*

RI290-7N, 2533-F

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 2/33

Table with 15 columns: n, HHC*File, rgb*File, icr*File, Hsa*File, rgb*File, LabCM*File, cmyk*sep,File, cmyp*sep,File, LabCM*File, Hsa*File, rgb*File, LabCM*File, delta. Rows include color codes like R00Y, R01Y, etc.

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*de

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 27/33

Table with columns: n, HHC*File, rgb*File, icr*File, hsa*File, rgb*File, LabCM*File, cmyn*sep*File, Hsa*File, rgb*File, LabCM*File, delta. The table lists color calibration data for various color patches (e.g., 567, 568, 569, etc.) across multiple columns.

grafico TUB-RI29; codice di tinte: H*e=B25Re
colori e la differenza, ΔE*
immettere: rgb/cmyk -> rgdb
uscita: 3D-linearizzazione a cmyk*de

RI290-7N, 27/33-F

4-1132630-F0

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 28/33

Table with 15 columns: n, HHC*File, rpb_Ete, icr_Ete, Hsa_Ete, rpb*File, LabCM*File, cmyk*sep_Ete, rpb*File, Hsa*File, LabCM*File, delta. The table contains a large grid of numerical data for various color patches and printing conditions.

grafico TUB-RI29; codice di tinte: H*_e=B25Re
colori e la differenza, ΔE*
immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*de

RI290-7N_2833-F

4-1132730-F0

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 29/33

Table with 15 columns: n, HHC*File, rpb*File, icr*File, hsa*File, rpb*File, LabCM*File, cmyk*sep*File, cmyp*sep*File, delta, Hsa*File, rpb*File, LabCM*File, LabCM*File, LabCM*File. Rows include color names like NV_1000, G50B_100, etc.

grafico TUB-RI29; codice di tinte: H*e=B25Re
colori e la differenza, ΔE*
immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*de

http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 31/33

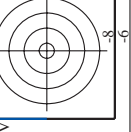
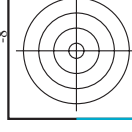
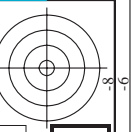
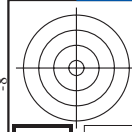
Table with 15 columns: n, H#C*File, rpb_Rate, icr_File, H#s_File, rpb*File, LabC*File, cmyp*sep_Rate, cmyp*File, H#m*File, rpb*File, LabC*File, delta. The table contains 971 rows of data for various color patches.

grafico TUB-RI29; codice di tinte: H*e=B25Re
colori e la differenza, ΔE*

immettere: rgb/cmyk -> rgbd
uscita: 3D-linearizzazione a cmyk*de

RI290-7N, 31/33-F

4-1133030-F0



<http://130.149.60.45/~farbmetrik/RI29/RI29LOFP.PDF /.PS; 3D-linearizzazione>
F: 3D-linearizzazione RI29/RI29L30FP.DAT nel file (F), pagina 32/33

grafico TUB-RI29; codice di tinte: H*_e=B25Re
colori e la differenza, ΔE*
immettere: rgb/cmyk -> rgbde
uscita: 3D-linearizzazione a cmyk*de

| n | HC*File | rgb*File | iet*File | hsa*File | rgb*File | LabC*File | cmyk*_sep*File | hsa*File | rgb*File | LabC*File |
|------|----------|----------|----------|----------|----------|-----------|----------------|----------|----------|-----------|
| 972 | NW_000de | 0.125 | 0.0 | 0.0 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 973 | NW_012de | 0.125 | 0.125 | 0.125 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 974 | NW_025de | 0.25 | 0.25 | 0.25 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 975 | NW_037de | 0.375 | 0.375 | 0.375 | 0.0 | 41.8 | 0.0 | 360 | 1.0 | 1.0 |
| 976 | NW_050de | 0.5 | 0.5 | 0.5 | 0.0 | 59.8 | 0.0 | 360 | 1.0 | 1.0 |
| 977 | NW_062de | 0.625 | 0.625 | 0.625 | 0.0 | 77.8 | 0.0 | 360 | 1.0 | 1.0 |
| 978 | NW_075de | 0.75 | 0.75 | 0.75 | 0.0 | 95.8 | 0.0 | 360 | 1.0 | 1.0 |
| 979 | NW_087de | 0.875 | 0.875 | 0.875 | 0.0 | 113.8 | 0.0 | 360 | 1.0 | 1.0 |
| 980 | NW_100de | 1.0 | 1.0 | 1.0 | 0.0 | 131.8 | 0.0 | 360 | 1.0 | 1.0 |
| 981 | NW_112de | 0.125 | 0.0 | 0.0 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 982 | NW_012de | 0.125 | 0.125 | 0.125 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 983 | NW_025de | 0.25 | 0.25 | 0.25 | 0.0 | 41.8 | 0.0 | 360 | 1.0 | 1.0 |
| 984 | NW_037de | 0.375 | 0.375 | 0.375 | 0.0 | 59.8 | 0.0 | 360 | 1.0 | 1.0 |
| 985 | NW_050de | 0.5 | 0.5 | 0.5 | 0.0 | 77.8 | 0.0 | 360 | 1.0 | 1.0 |
| 986 | NW_062de | 0.625 | 0.625 | 0.625 | 0.0 | 95.8 | 0.0 | 360 | 1.0 | 1.0 |
| 987 | NW_075de | 0.75 | 0.75 | 0.75 | 0.0 | 113.8 | 0.0 | 360 | 1.0 | 1.0 |
| 988 | NW_087de | 0.875 | 0.875 | 0.875 | 0.0 | 131.8 | 0.0 | 360 | 1.0 | 1.0 |
| 989 | NW_100de | 1.0 | 1.0 | 1.0 | 0.0 | 149.8 | 0.0 | 360 | 1.0 | 1.0 |
| 990 | NW_000de | 0.0 | 0.0 | 0.0 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 991 | NW_012de | 0.125 | 0.125 | 0.125 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 992 | NW_025de | 0.25 | 0.25 | 0.25 | 0.0 | 41.8 | 0.0 | 360 | 1.0 | 1.0 |
| 993 | NW_037de | 0.375 | 0.375 | 0.375 | 0.0 | 59.8 | 0.0 | 360 | 1.0 | 1.0 |
| 994 | NW_050de | 0.5 | 0.5 | 0.5 | 0.0 | 77.8 | 0.0 | 360 | 1.0 | 1.0 |
| 995 | NW_062de | 0.625 | 0.625 | 0.625 | 0.0 | 95.8 | 0.0 | 360 | 1.0 | 1.0 |
| 996 | NW_075de | 0.75 | 0.75 | 0.75 | 0.0 | 113.8 | 0.0 | 360 | 1.0 | 1.0 |
| 997 | NW_087de | 0.875 | 0.875 | 0.875 | 0.0 | 131.8 | 0.0 | 360 | 1.0 | 1.0 |
| 998 | NW_100de | 1.0 | 1.0 | 1.0 | 0.0 | 149.8 | 0.0 | 360 | 1.0 | 1.0 |
| 999 | NW_000de | 0.0 | 0.0 | 0.0 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1000 | NW_012de | 0.125 | 0.125 | 0.125 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1001 | NW_025de | 0.25 | 0.25 | 0.25 | 0.0 | 41.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1002 | NW_037de | 0.375 | 0.375 | 0.375 | 0.0 | 59.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1003 | NW_050de | 0.5 | 0.5 | 0.5 | 0.0 | 77.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1004 | NW_062de | 0.625 | 0.625 | 0.625 | 0.0 | 95.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1005 | NW_075de | 0.75 | 0.75 | 0.75 | 0.0 | 113.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1006 | NW_087de | 0.875 | 0.875 | 0.875 | 0.0 | 131.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1007 | NW_100de | 1.0 | 1.0 | 1.0 | 0.0 | 149.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1008 | NW_000de | 0.066 | 0.066 | 0.066 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1009 | NW_006de | 0.133 | 0.133 | 0.133 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1010 | NW_013de | 0.2 | 0.2 | 0.2 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1011 | NW_020de | 0.266 | 0.266 | 0.266 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1012 | NW_026de | 0.333 | 0.333 | 0.333 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1013 | NW_033de | 0.4 | 0.4 | 0.4 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1014 | NW_040de | 0.466 | 0.466 | 0.466 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1015 | NW_046de | 0.533 | 0.533 | 0.533 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1016 | NW_053de | 0.6 | 0.6 | 0.6 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1017 | NW_060de | 0.666 | 0.666 | 0.666 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1018 | NW_066de | 0.734 | 0.734 | 0.734 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1019 | NW_073de | 0.8 | 0.8 | 0.8 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1020 | NW_080de | 0.866 | 0.866 | 0.866 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1021 | NW_086de | 0.933 | 0.933 | 0.933 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1022 | NW_093de | 1.0 | 1.0 | 1.0 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1023 | NW_100de | 0.066 | 0.066 | 0.066 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1024 | NW_000de | 0.133 | 0.133 | 0.133 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1025 | NW_006de | 0.2 | 0.2 | 0.2 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1026 | NW_013de | 0.266 | 0.266 | 0.266 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1027 | NW_020de | 0.333 | 0.333 | 0.333 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1028 | NW_026de | 0.4 | 0.4 | 0.4 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1029 | NW_033de | 0.466 | 0.466 | 0.466 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1030 | NW_040de | 0.533 | 0.533 | 0.533 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1031 | NW_046de | 0.6 | 0.6 | 0.6 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1032 | NW_053de | 0.666 | 0.666 | 0.666 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1033 | NW_060de | 0.734 | 0.734 | 0.734 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1034 | NW_066de | 0.8 | 0.8 | 0.8 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1035 | NW_073de | 0.866 | 0.866 | 0.866 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1036 | NW_080de | 0.933 | 0.933 | 0.933 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1037 | NW_086de | 1.0 | 1.0 | 1.0 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1038 | NW_093de | 0.066 | 0.066 | 0.066 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1039 | NW_100de | 0.133 | 0.133 | 0.133 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1040 | NW_006de | 0.2 | 0.2 | 0.2 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1041 | NW_013de | 0.266 | 0.266 | 0.266 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1042 | NW_020de | 0.333 | 0.333 | 0.333 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1043 | NW_026de | 0.4 | 0.4 | 0.4 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1044 | NW_033de | 0.466 | 0.466 | 0.466 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1045 | NW_040de | 0.533 | 0.533 | 0.533 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1046 | NW_046de | 0.6 | 0.6 | 0.6 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1047 | NW_053de | 0.666 | 0.666 | 0.666 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1048 | NW_060de | 0.734 | 0.734 | 0.734 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1049 | NW_066de | 0.8 | 0.8 | 0.8 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1050 | NW_073de | 0.866 | 0.866 | 0.866 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1051 | NW_080de | 0.933 | 0.933 | 0.933 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |
| 1052 | NW_086de | 1.0 | 1.0 | 1.0 | 0.0 | 23.8 | 0.0 | 360 | 1.0 | 1.0 |

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