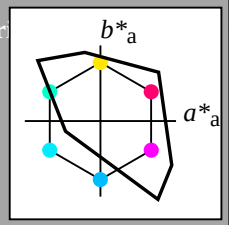
vedi file simili: http://farbe.li.tu-berlin.de/AI36/AI36.HTM
informazioni tecniche: http://farbe.li.tu-berlin.de/ o http://farbe.li.tu-berlin.de/AE.HTM

iscrizione TUB: 20190301-AI36/AI36L0FA.TXT /.PS
Applicatione per la misura dell'output di display et output di stampa
TUB materiale: code=rha4ta

Ingresso: Colorimetrico Televisione sistema luminoso TLS00a

con *rgb* i dati di
quattro colori elementari
1 0 0 = Rosso R_e
1 1 0 = Giallo Y_e
0 1 0 = Verde G_e
0 0 1 = Blu B_e

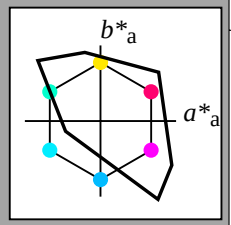


TLS00a; adattato (a) dati CIELAB

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	−20.69	90.75	93.08	103
L_{Ma}	83.63	−82.75	79.9	115.04	136
C_{Ma}	86.88	−46.16	−13.55	48.12	196
V_{Ma}	30.39	76.06	−103.59	128.52	306
M_{Ma}	57.3	94.35	−58.41	110.97	328
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Uscita: Colorimetrico Televisione sistema luminoso TLS00a

con numero di tonalità
n= 00 to 19
00 = Rosso R_e
05 = Giallo Y_e
10 = Verde G_e
15 = Blu B_e



TLS00a; adattato (a) dati CIELAB

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	−20.69	90.75	93.08	103
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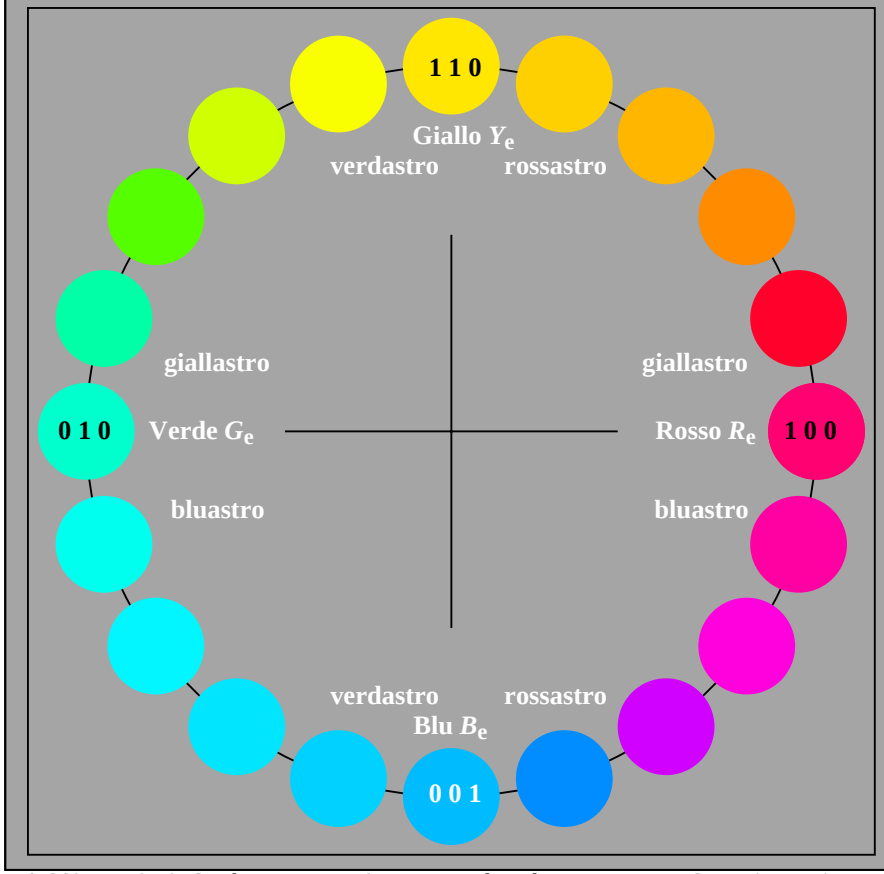
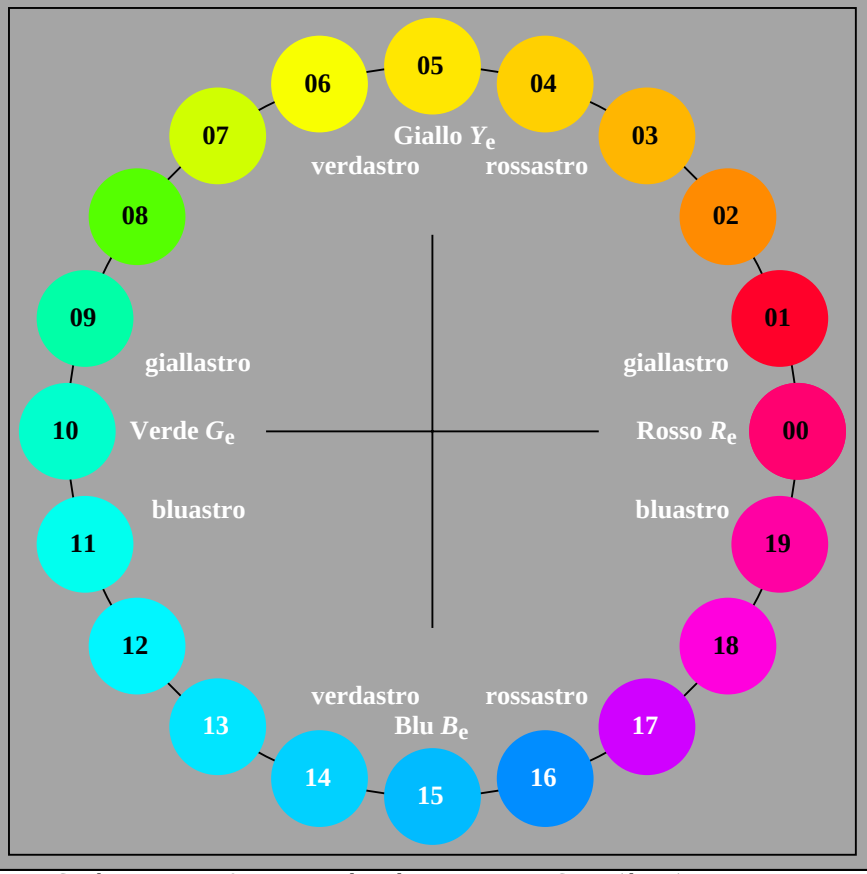
B_{CIE}	30.57	1.41	−46.46	46.49	272





AI360-7N-105-0: Cerchio tinta con 20 passi e 4 colori elementari R_e, J_e, G_e, B_e (sinistra)

Cerchio tinta con 20 passi e 4 colori elementari R_e, J_e, G_e, B_e (destra)

Grafico AI36 conformemente a grafico 1 a DIN 33872-5
cerchio delle tinte a 20 passi; grafico conformemente a DIN 33872-5

Input: *rgb/cmy0/000n/w set...*
Output: *->rgb_{de} setrgbcolor*