

Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)
 System: B_IRS10_Z46N_N0

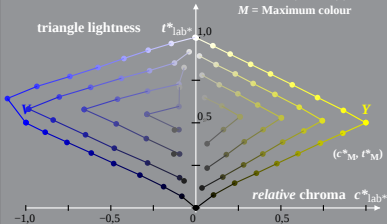
Hue: $h^*_Y = 93/360$; $h^*_V = 308/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximum colour



Linear relation *adapted (a)* CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)

System: B_IRS14_Z47N_N4

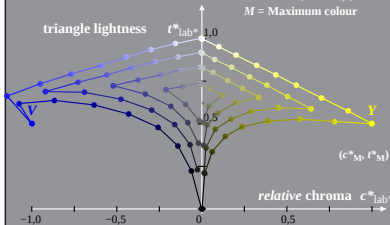
Hue: $h^*_Y = 94/360$; $h^*_V = 296/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximum colour



Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)

System: B_IRS25_Z48N_N5_VT092

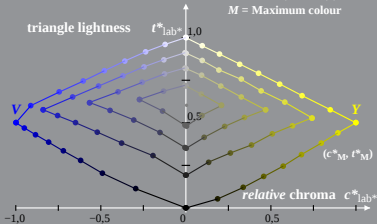
Hue: $h^*_Y = 96/360$; $h^*_V = 297/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximum colour



Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)

System: B_IRS14_Z48N_N5_VT100

Hue: $h^*_Y = 94/360$; $h^*_V = 296/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximum colour

triangle lightness

$t^*_{lab^*}$

1,0

0,5

Y

(c^*_M, t^*_M)

relative chroma $c^*_{lab^*}$

-1,0

-0,5

0

0,5

Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)
 System: B_IRS23_Z48F_N5_VT092

Hue: $h^*_Y = 95/360$; $h^*_V = 296/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximum colour

