

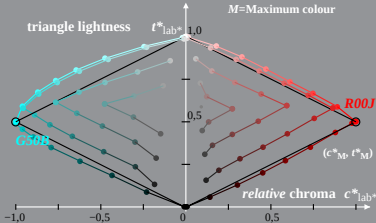
Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)
 System: HE89_FRS09_92_D65_00%_O0
 Hue: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

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

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

M =Maximum colour



HE891-1A, 1; cf1=0.70; nt=0.18; nx=1.0

Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
System: HE89_FRS09_92_D65_00%_O1 $t^*_{ab} = (L^*_{ab} - L^*_{ab,ref}) / (L^*_{ab,ref} - L^*_{ab,min})$

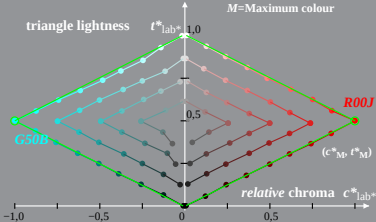
Hue: $h^*_{R00J}=26/360$; $h^*_{G50B_{gb}}=217/360$

$$I_M^* = (L_M^* - L_N^*) / (L_W^* - L_N^*)$$

$$I_{lab}^* = I_{lab}^* - c_{lab}^* [I_M^* - 0,5]$$

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

M = Maximum colour



HE891-1A, 2; cf1=0.70; nt=0.18; nx=1.0

Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)
 System: HE89_FRS09_92_D65_25%_O0

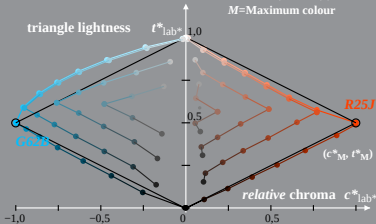
Hue: $h^*_{R25J}=42/360$; $h^*_{G62B}=230/360$

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

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

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

M =Maximum colour



HE891-1A, 3; cf1=0.70; nt=0.18; nx=1.0

Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)
 System: HE89_FRS09_92_D65_25%_O1

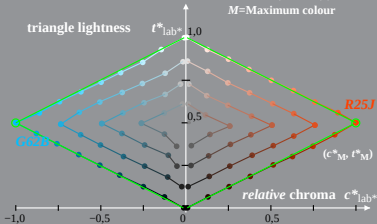
Hue: $h^*_{R25J}=42/360$; $h^*_{G62B}=230/360$

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

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

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

M =Maximum colour



HE891-1A, 4; cf1=0.70; nt=0.18; nx=1.0

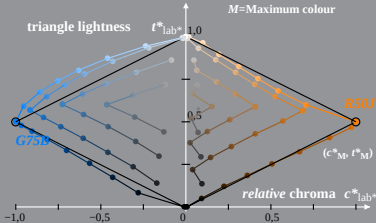
Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)
 System: HE89_FRS09_92_D65_50%_O0
 Hue: $h^*_{R50J}=59/360$; $h^*_{G75B}=244/360$

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

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

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

M =Maximum colour



HE891-1A, 5; cf1=0.70; nt=0.18; nx=1.0

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

System: HE89_FRS09_92_D65_50%_O1

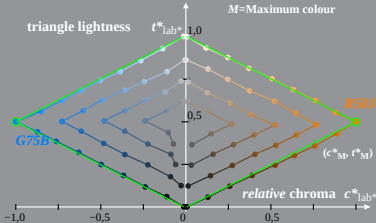
Hue: $h^*_{R50J}=59/360$; $h^*_{G75B_{gb}}=244/360$

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

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

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

M =Maximum colour



HE891-1A, 6; cf1=0.70; nt=0.18; nx=1.0

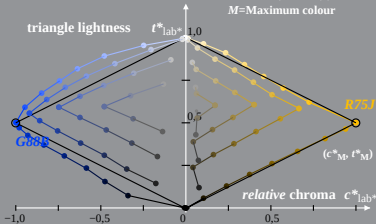
Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: HE89_FRS09_92_D65_75%_O0
 Hue: $h^*_{R75J}=75/360$; $h^*_{G88B}=258/360$

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

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

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

M =Maximum colour



HE891-1A, 7; cf1=0.70; nt=0.18; nx=1.0

Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}$, L^*) and *relative* CIELAB (c^* , t^*)
 System: HE89_FRS09_92_D65_75%_O1

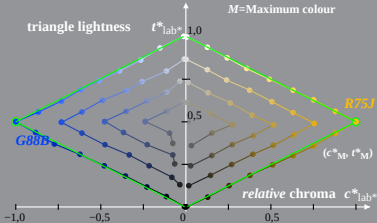
Hue: $h^*_{R75J}=75/360$; $h^*_{G88B}=258/360$

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

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

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

M =Maximum colour



HE891-1A, 8; cf1=0.70; nt=0.18; nx=1.0