

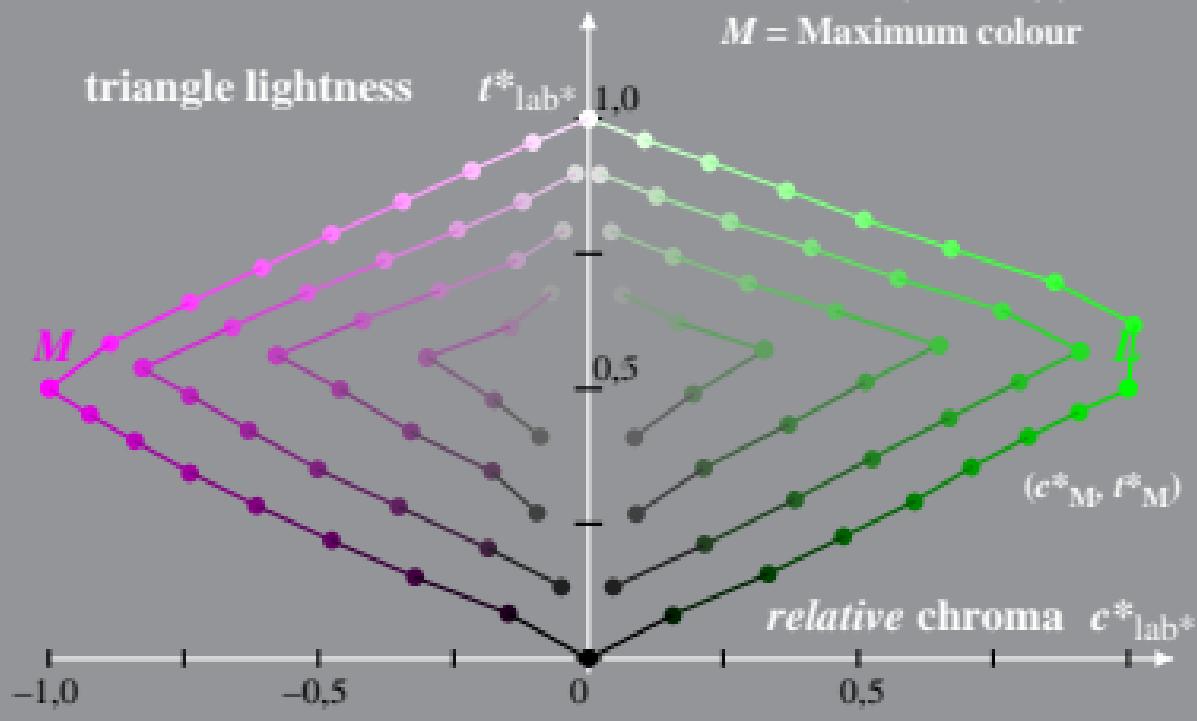
Linear relation adapted (a) CIELAB ( $C^*_{ab,a}, L^*$ ) and relative CIELAB ( $c^*, t^*$ )  
 System: B\_IRS10\_Z46N\_N0  $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_L = 155/360$ ;  $h^*_M = 359/360$   $t^*_{c,t,b,r} = I^*_{c,t,b,r} - c^*_{c,t,b,r} \cdot [I^*_M - 0.5]$

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

$$I^*_{\text{lab}*} = I^*_{\text{lab}*} - c^*_{\text{lab}*} [I^*_M - 0.5]$$

$$C^*_{\text{lab}*} = C^*_{\text{abs}} / C^*_{\text{abs}M}$$

$M$  = Maximum colour



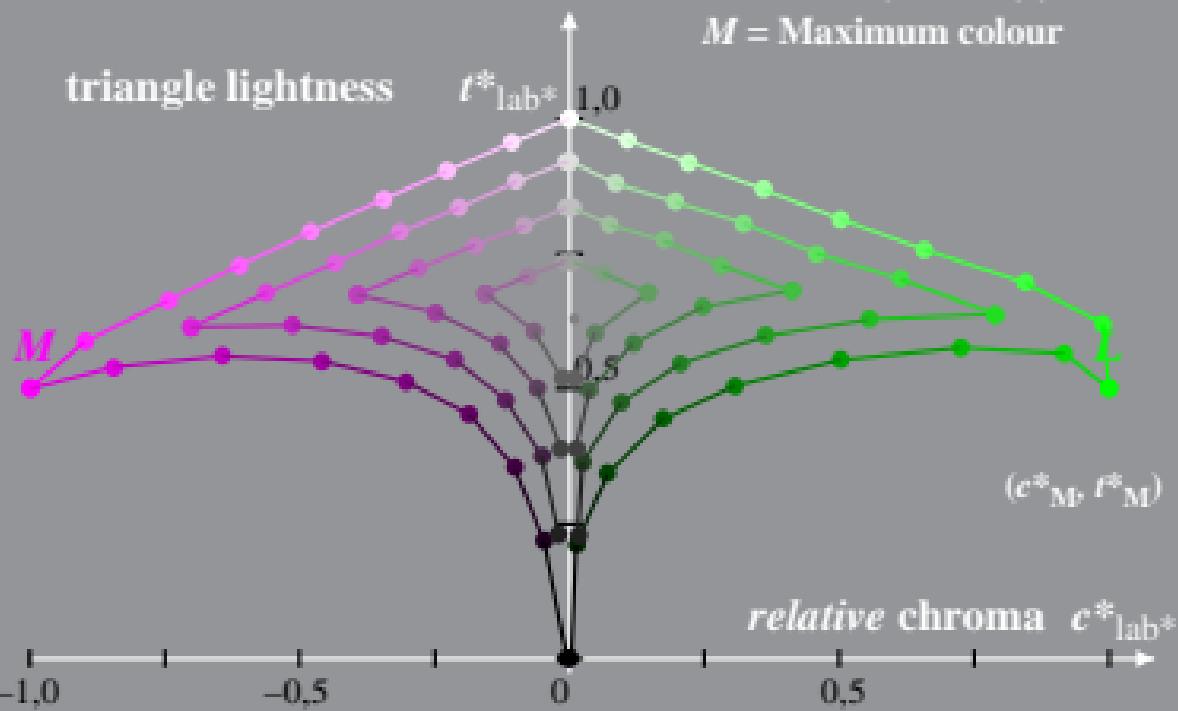
Linear relation adapted (a) CIELAB ( $C^*_{ab,a}, L^*$ ) and relative CIELAB ( $c^*, t^*$ )  
 System: B\_IRS14\_Z47N\_N4  
 Hue:  $h^*_L = 158/360$ ;  $h^*_M = 358/360$

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

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

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

*M* = Maximum colour



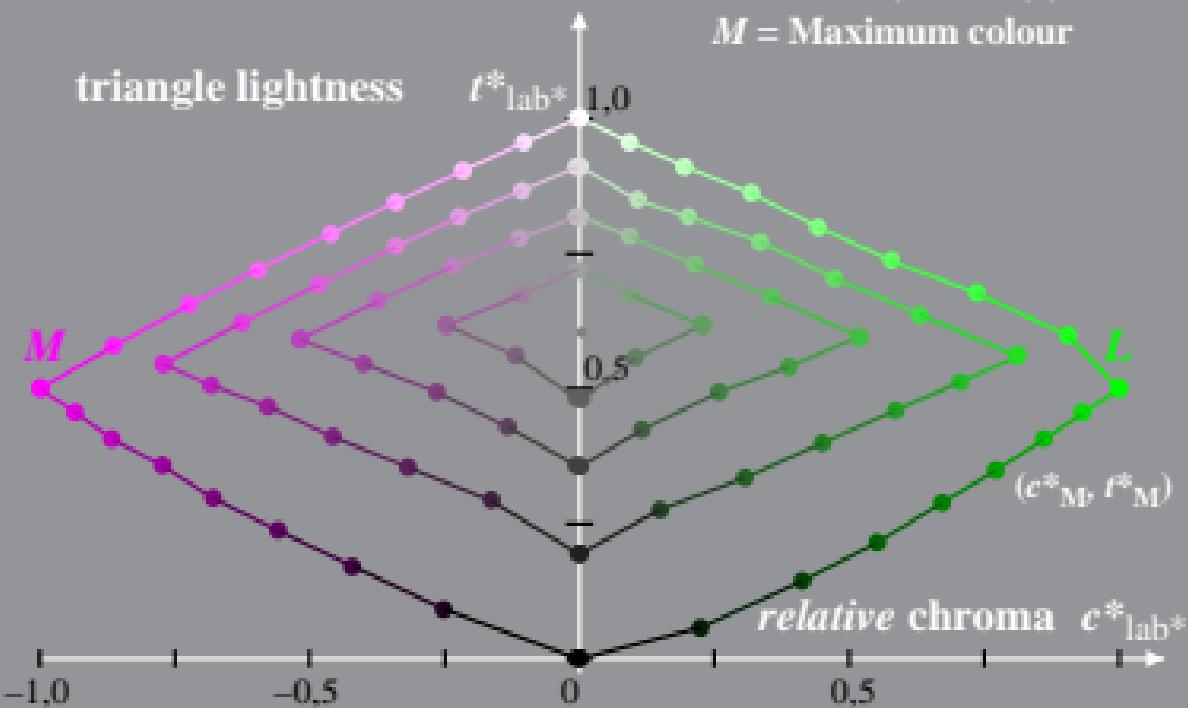
Linear relation adapted (a) CIELAB ( $C^*_{ab,a}, L^*$ ) and relative CIELAB ( $c^*, t^*$ )  
 System: B\_IRS25\_Z48N\_N5\_VT092  
 Hue:  $h^*_L = 156/360$ ;  $h^*_M = 353/360$

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

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

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

*M* = Maximum colour



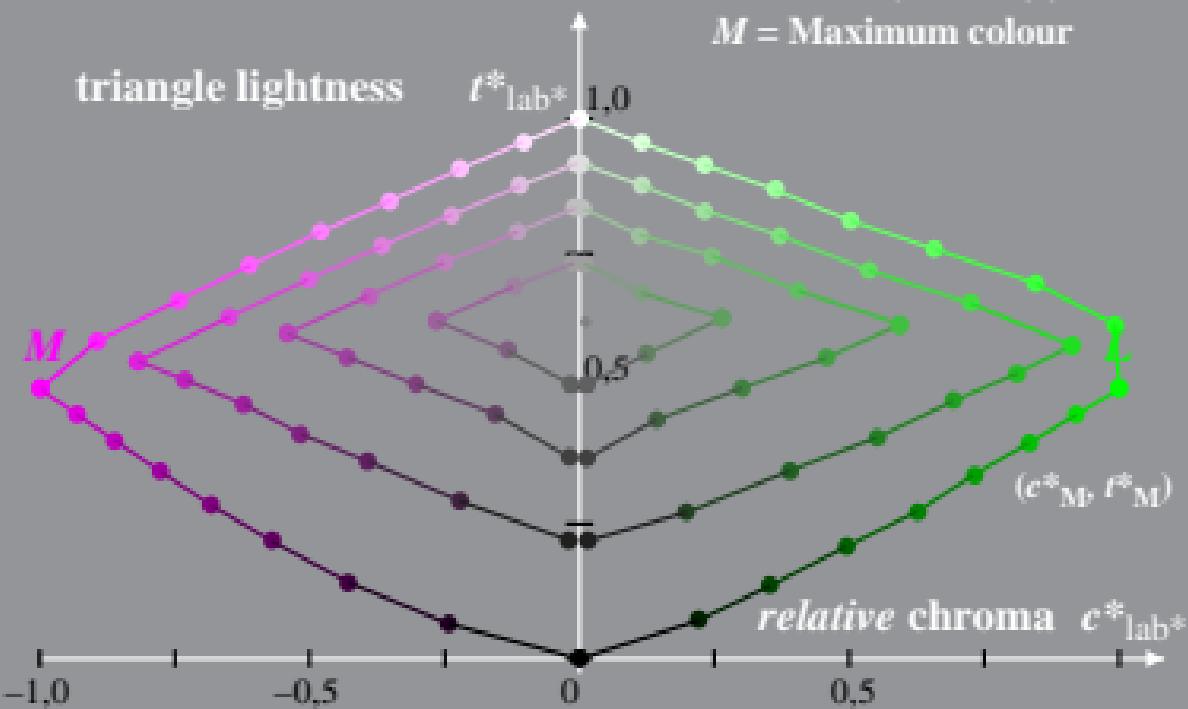
Linear relation adapted (a) CIELAB ( $C^*_{ab,a}, L^*$ ) and relative CIELAB ( $c^*, t^*$ )  
 System: B\_IRS14\_Z48N\_N5\_VT100  
 Hue:  $h^*_L = 158/360$ ;  $h^*_M = 358/360$

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

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

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

*M* = Maximum colour



Linear relation adapted (a) CIELAB ( $C^*_{ab,a}, L^*$ ) and relative CIELAB ( $c^*, t^*$ )  
 System: B\_IRS23\_Z48F\_N5\_VT092  
 Hue:  $h^*_L = 158/360$ ;  $h^*_M = 357/360$

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

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

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

$M$  = Maximum colour

