

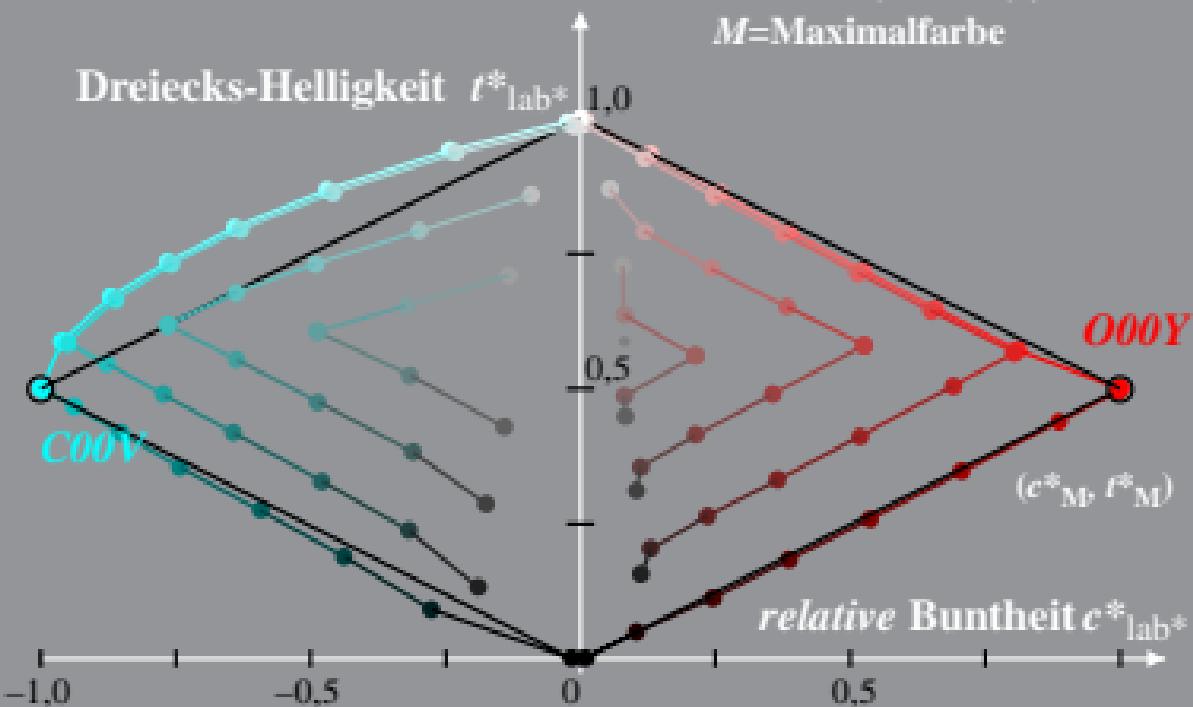
Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , l^*) System:
 System: GG87_FRS09_92_D65_00%_00
 Bunntton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

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

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

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

M =Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , l^*) System: GG87_FRS09_92_D65_00%_01

Bunntton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

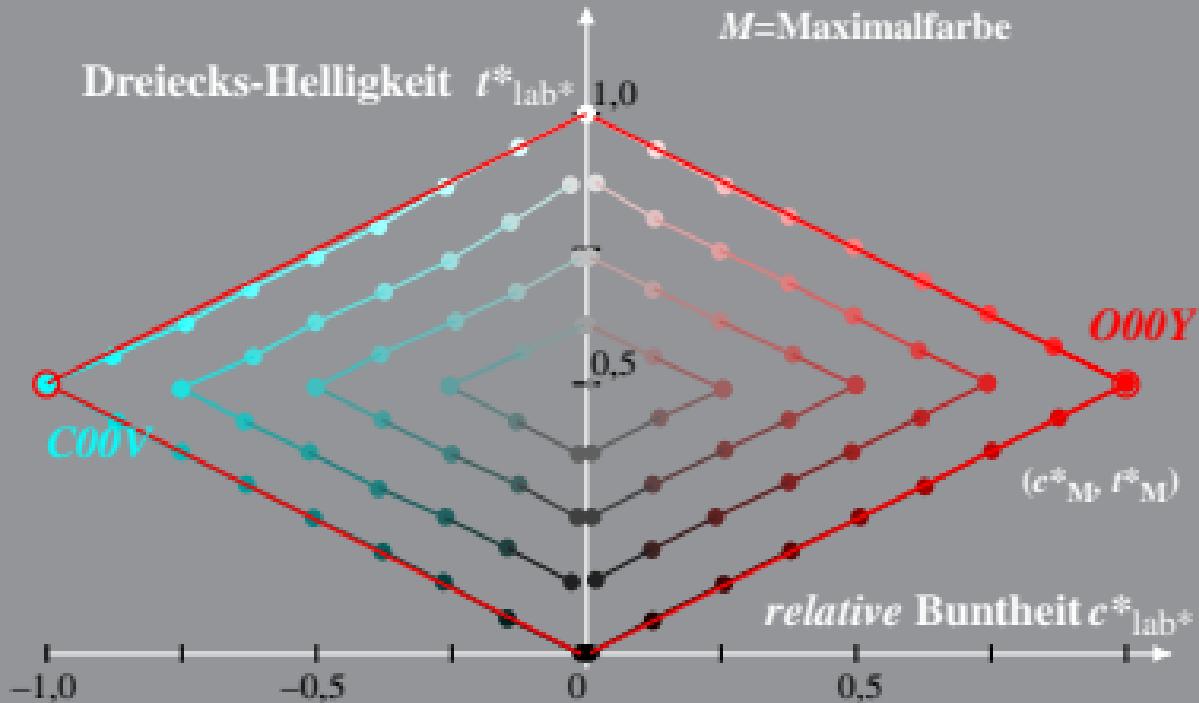
$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

M =Maximalfarbe

Dreiecks-Helligkeit $l^*_{lab^*}$



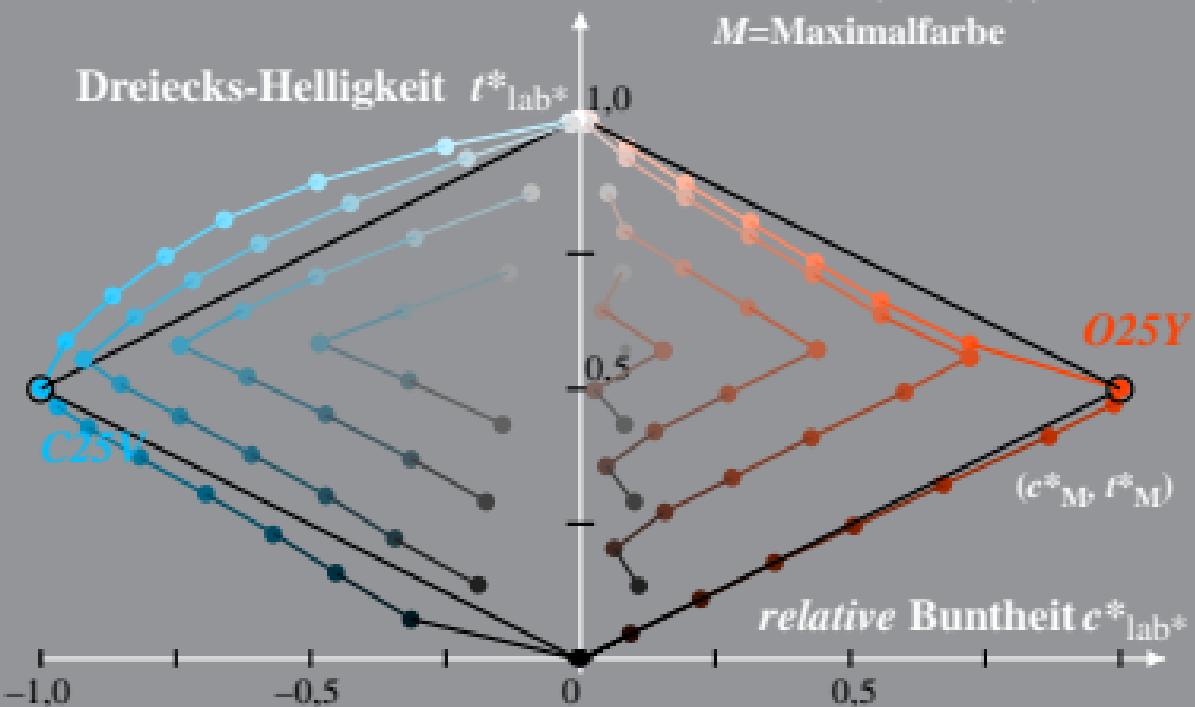
Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , l^*) System: GG87_FRS09_92_D65_25%_O0
 Bunntton: $h^*_{O25Y}=52/360$; $h^*_{C25V}=253/360$

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

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

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

M =Maximalfarbe



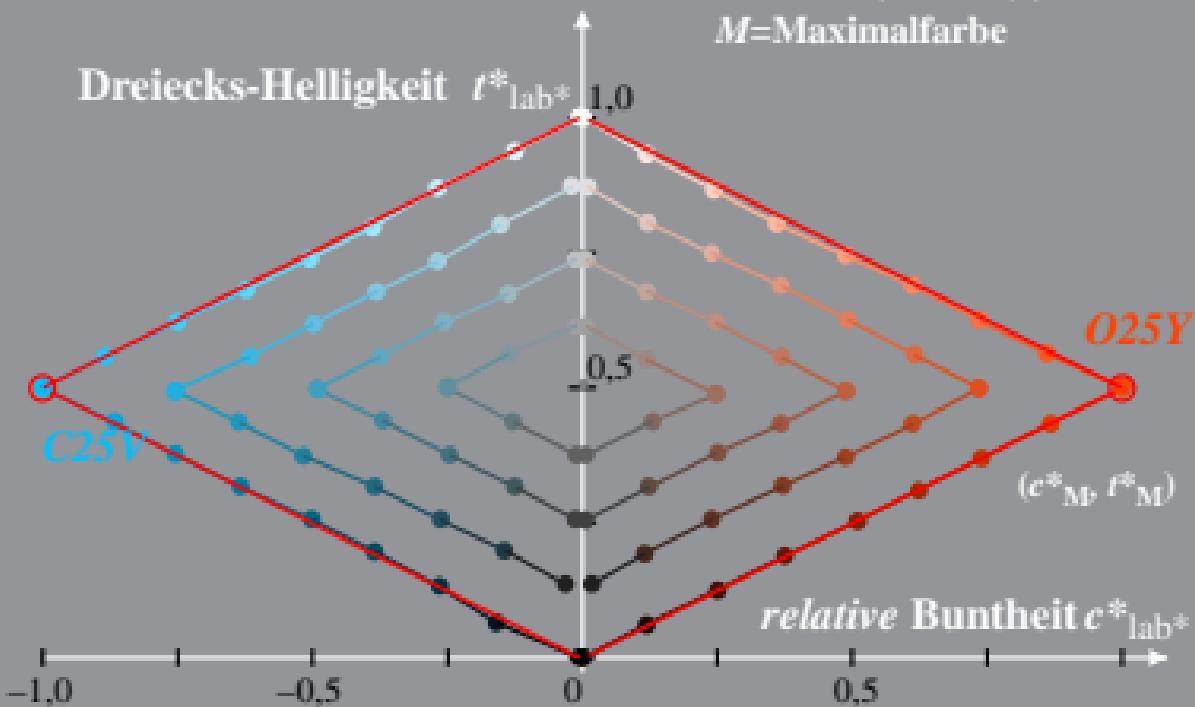
Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , l^*) System: GG87_FRS09_92_D65_25%_01
 Bunntton: $h^*_{O25Y}=52/360$; $h^*_{C25V}=253/360$

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

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

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

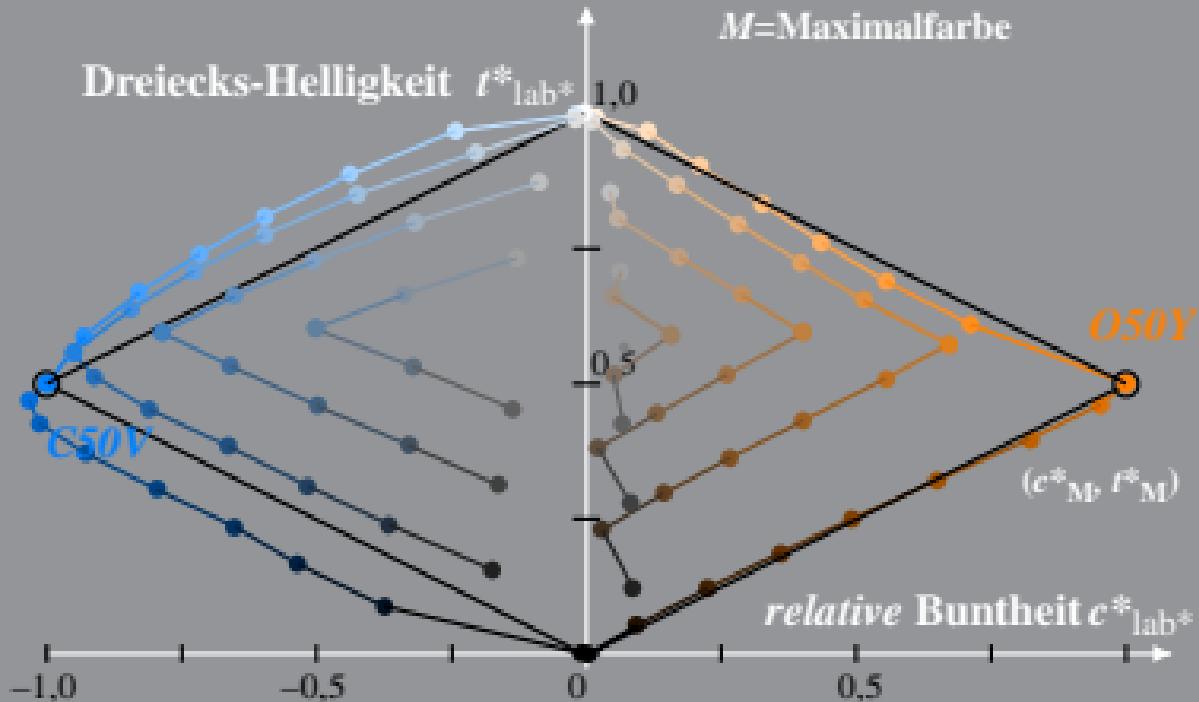
M =Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , l^*) System:
 System: GG87_FRS09_92_D65_50%_O0 $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Bunntton: $h^*_{O50Y}=67/360$; $h^*_{C50V}=270/360$ $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$

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

M =Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , l^*) System: GG87_FRS09_92_D65_50%_01
 Bunntton: $h^*_{O50Y}=67/360$; $h^*_{C50V}=270/360$

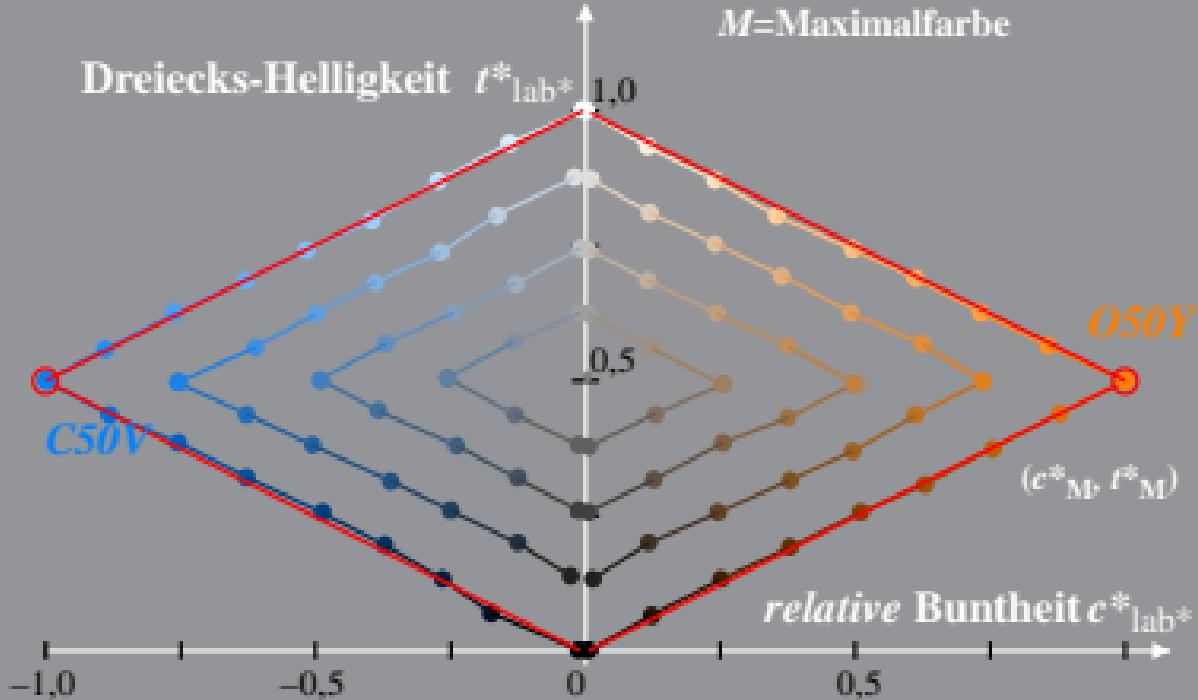
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

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

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

M =Maximalfarbe

Dreiecks-Helligkeit $l^*_{lab^*}$



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , l^*) System: GG87_FRS09_92_D65_75%_00

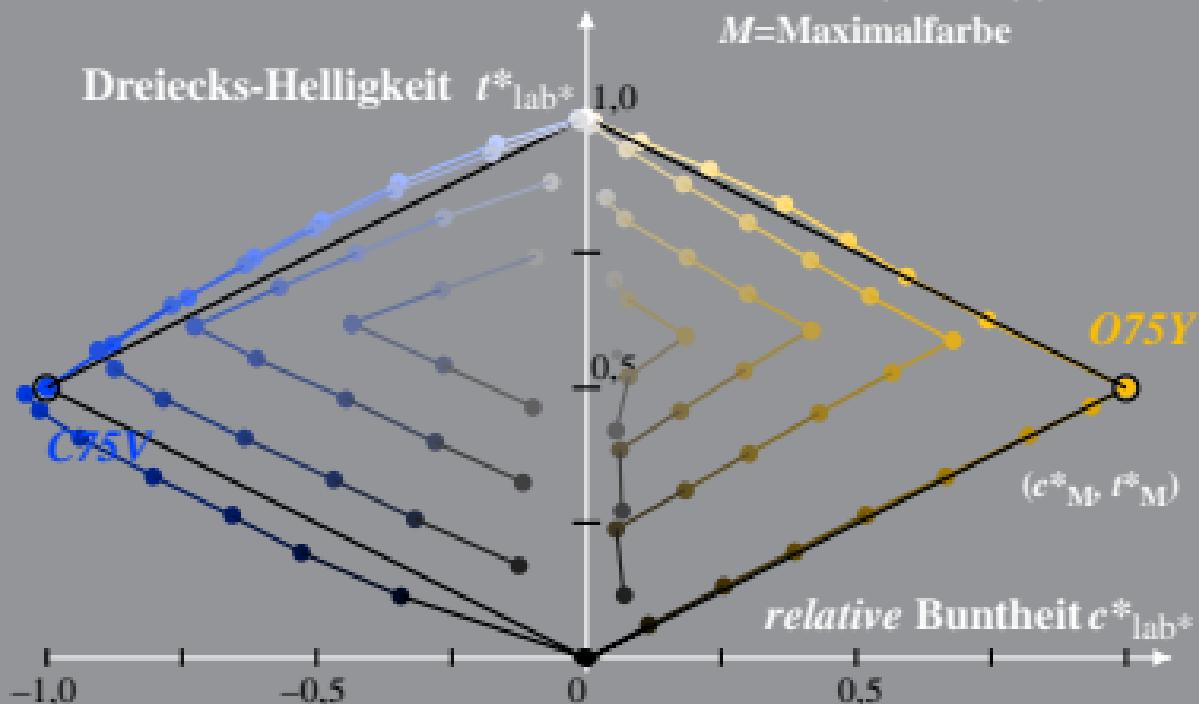
Bunntton: $h^*_{O75Y}=81/360$; $h^*_{C75V}=287/360$

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

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

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

M =Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , l^*) System: GG87_FRS09_92_D65_75%_01

Bunntton: $h^*_{O75Y}=81/360$; $h^*_{C75V}=287/360$

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

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

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

M =Maximalfarbe

Dreiecks-Helligkeit $l^*_{lab^*}$

