

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $l^*$ ) System: HG89\_FRS09\_92\_D65\_00%\_00

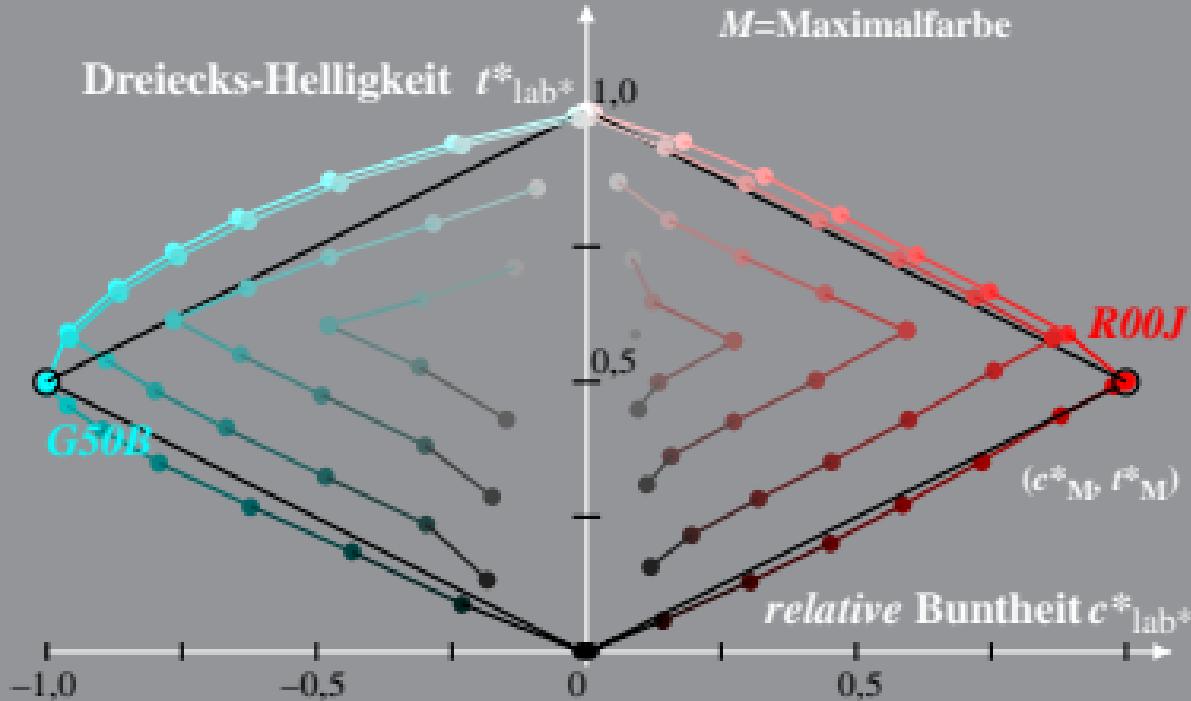
Bunntton:  $h^*_{R00J}=26/360$ ;  $h^*_{G50B_gb}=217/360$   $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

$M$ =Maximalfarbe

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



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $l^*$ ) System: HG89\_FRS09\_92\_D65\_00%\_01

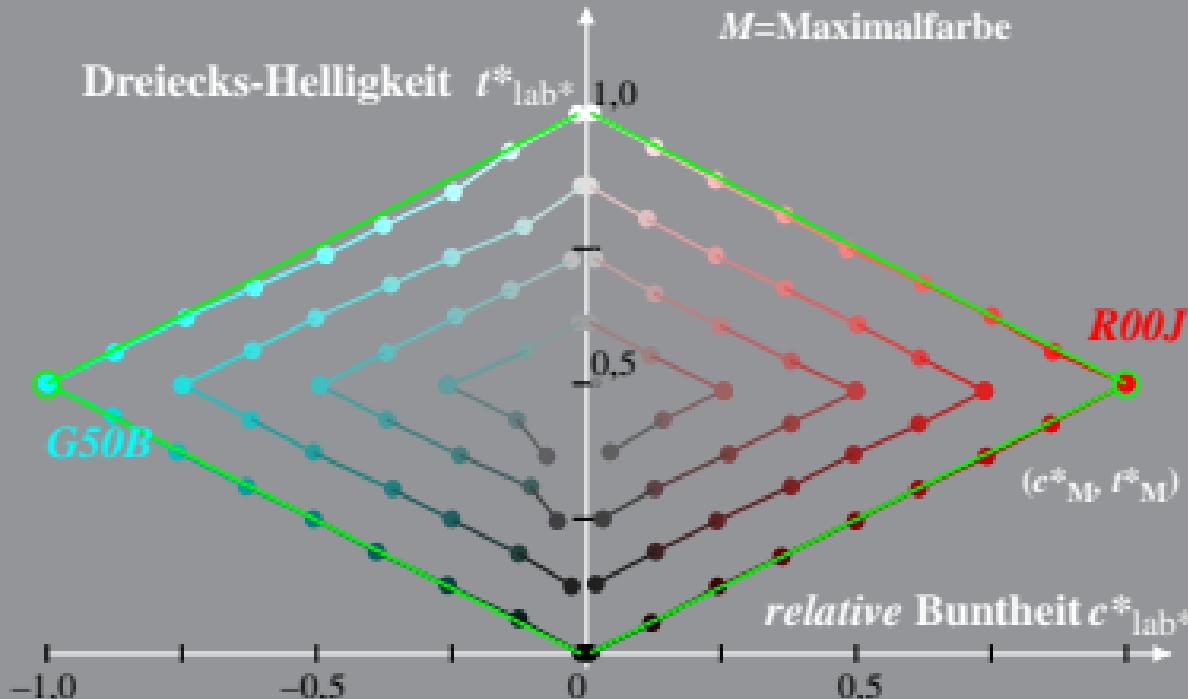
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Bunntton:  $h^*_{R00J} = 26/360$ ;  $h^*_{G50B_gb} = 217/360$   $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [ l^*_M - 0,5 ]$

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

$M$ =Maximalfarbe

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



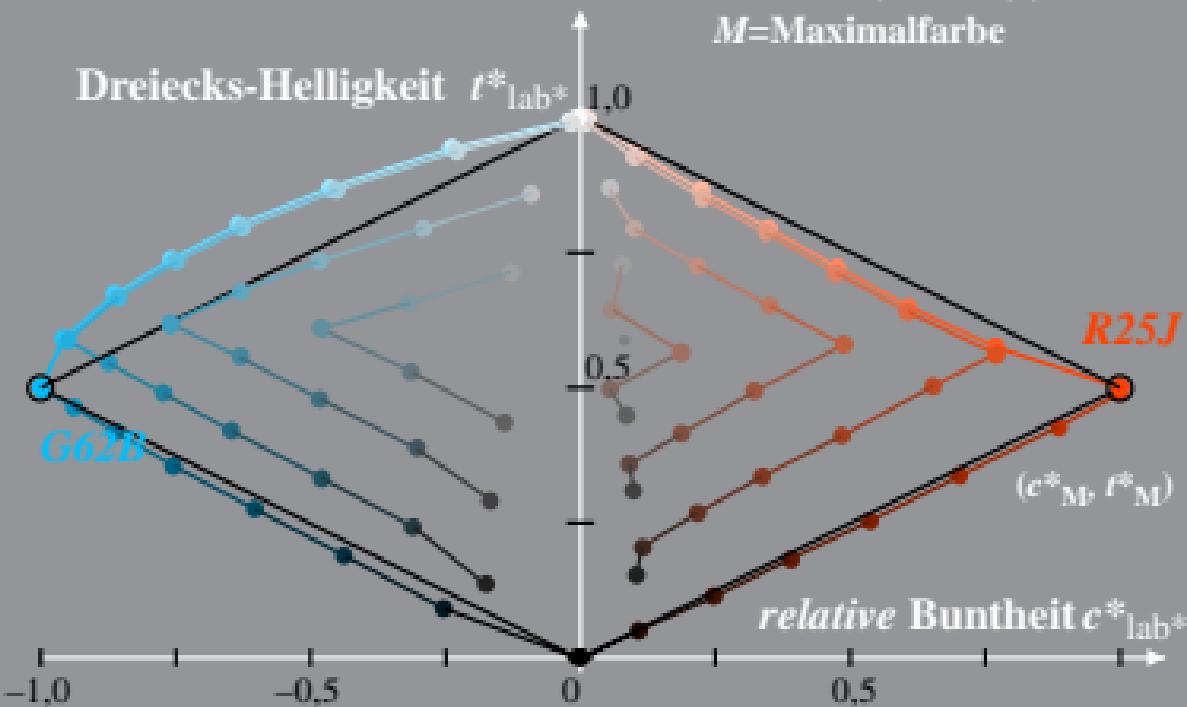
Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $l^*$ ) System: HG89\_FRS09\_92\_D65\_25%\_00

Bunntton:  $h^*_{R25J}=42/360$ ;  $h^*_{G62B_gb}=230/360$   $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

$M$ =Maximalfarbe



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $l^*$ ) System: HG89\_FRS09\_92\_D65\_25%\_01

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

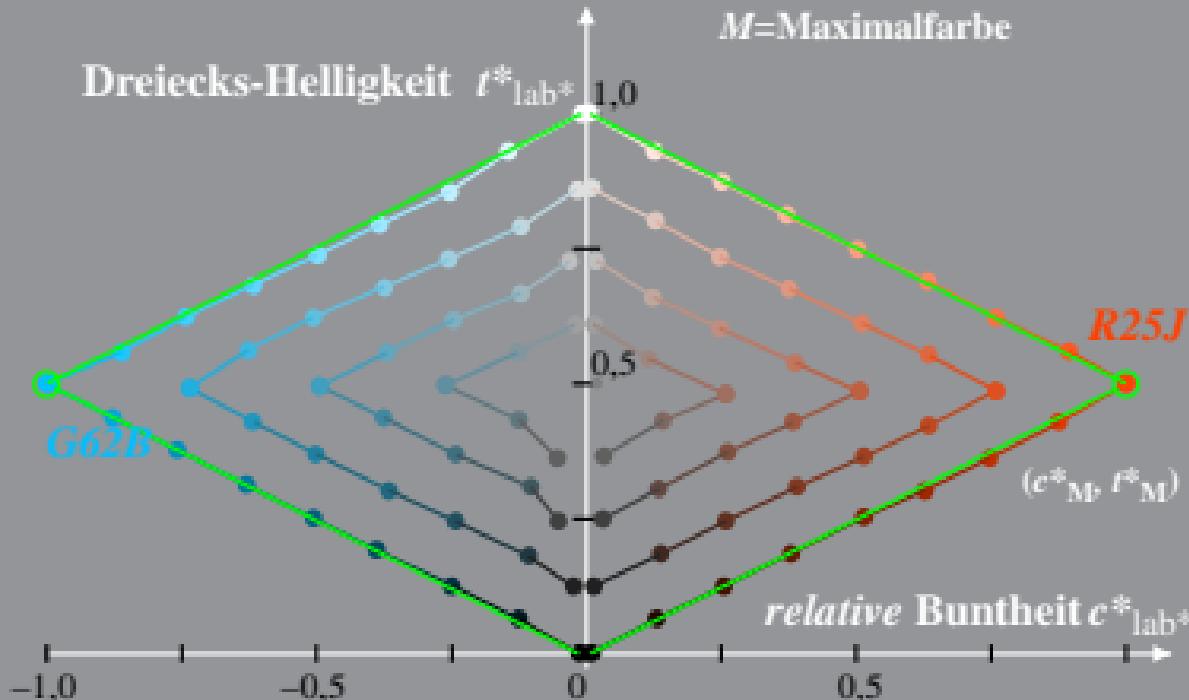
Bunntton:  $h^*_{R25J} = 42/360$ ;  $h^*_{G62B\_gb} = 230/360$

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

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

$M$ =Maximalfarbe

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



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $l^*$ ) System: HG89\_FRS09\_92\_D65\_50%\_00

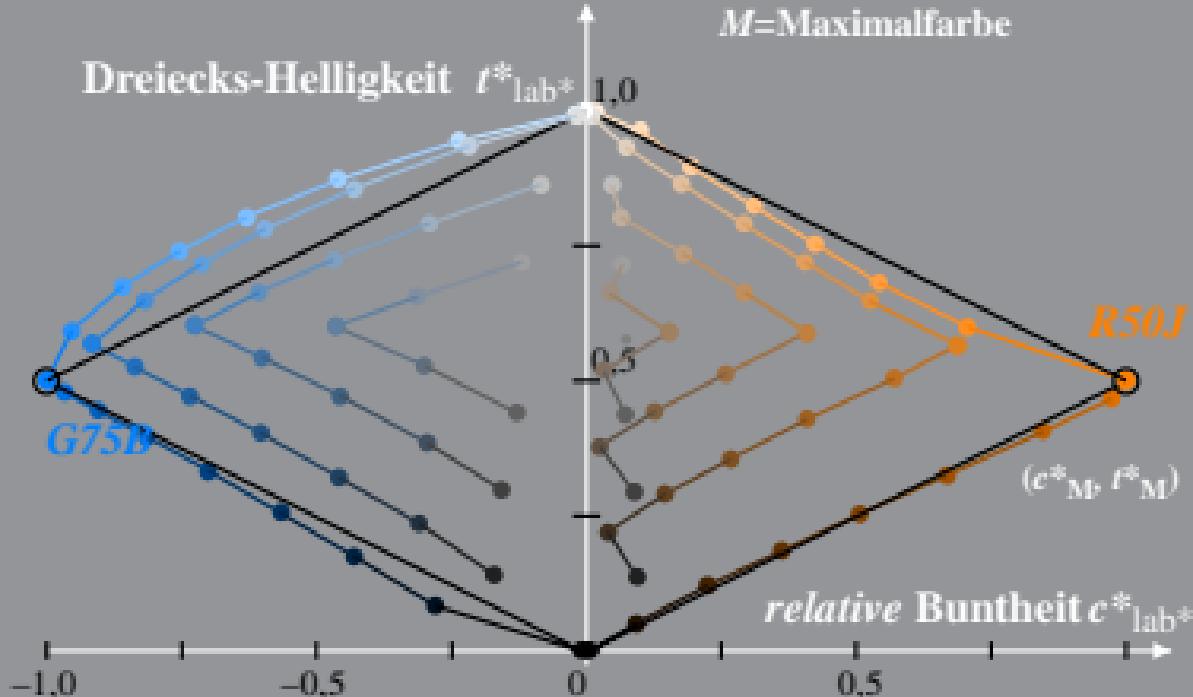
Bunntton:  $h^*_{R50J}=59/360$ ;  $h^*_{G75B\_gb}=244/360$   $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

$M$ =Maximalfarbe

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



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $l^*$ ) System: HG89\_FRS09\_92\_D65\_50%\_01

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

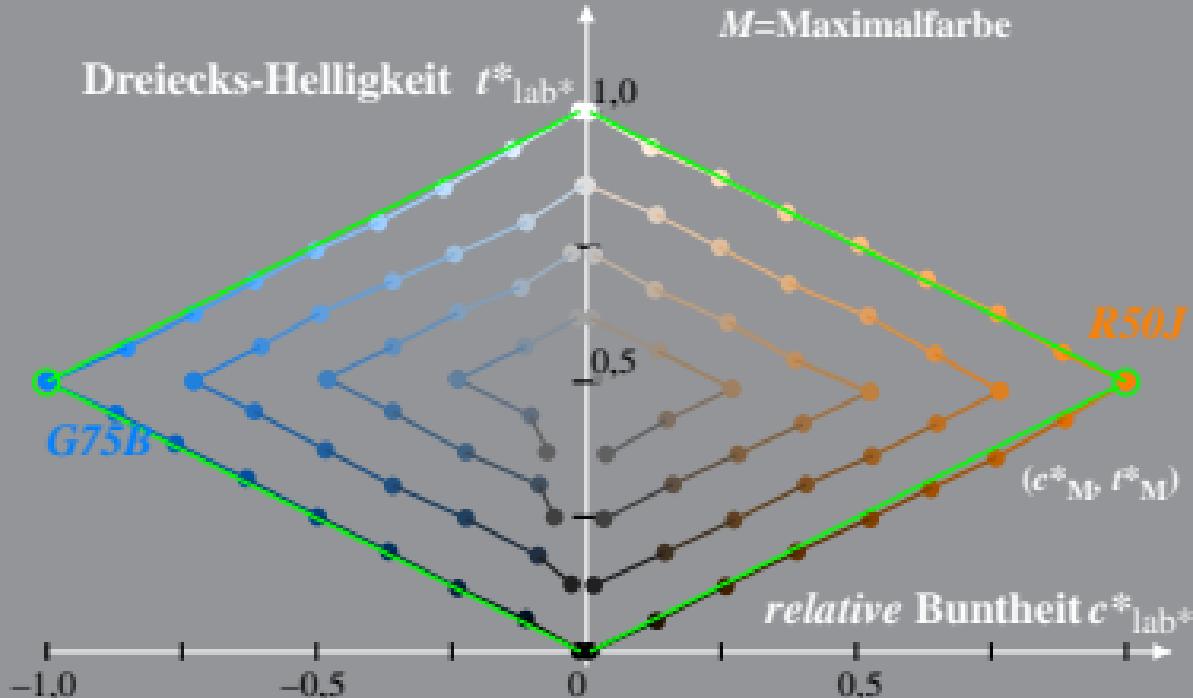
Bunntton:  $h^*_{R50J} = 59/360$ ;  $h^*_{G75B\_gb} = 244/360$

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

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

$M$ =Maximalfarbe

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



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $l^*$ ) System: HG89\_FRS09\_92\_D65\_75%\_00

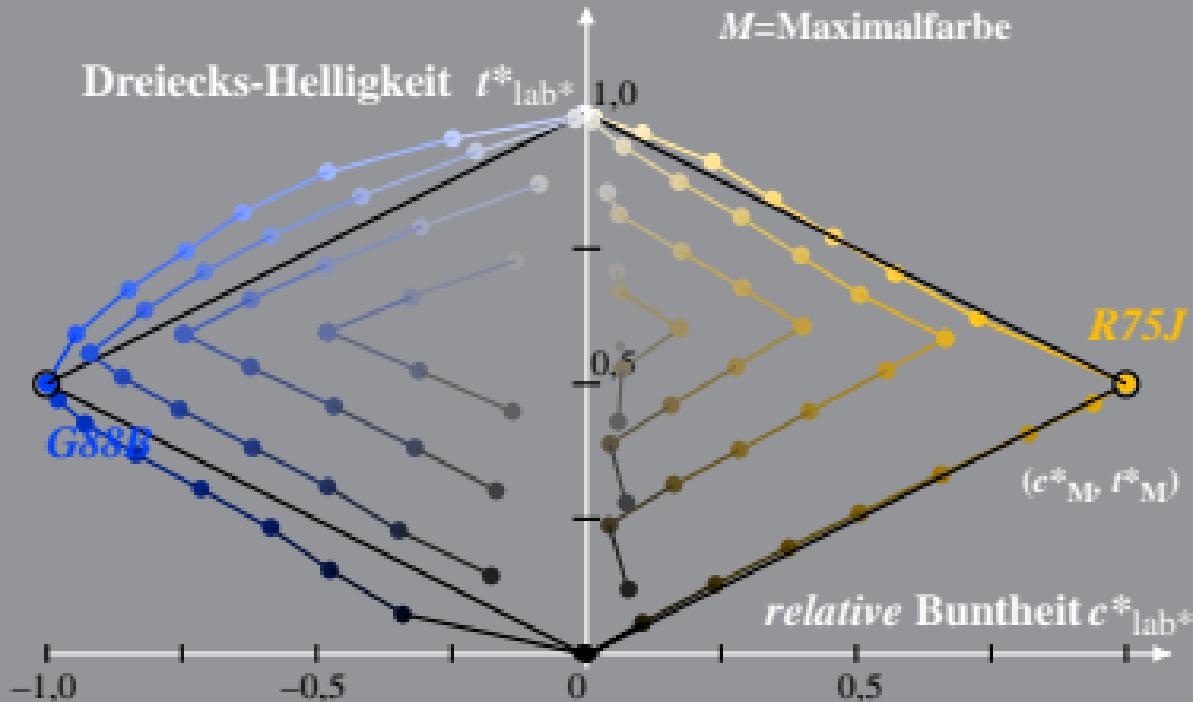
Bunntton:  $h^*_{R75J}=75/360$ ;  $h^*_{G88E\_gb}=258/360$   $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

$M$ =Maximalfarbe

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



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $l^*$ ) System: HG89\_FRS09\_92\_D65\_75%\_01

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

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

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

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

$M$ =Maximalfarbe

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

