

Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG88_FRS09_92_D65_00%_O0
 Buntton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$
 Ergebnis: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

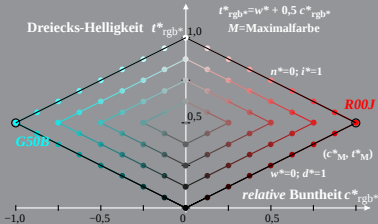
$$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$$

$$n^* = 1 - \max(rgb^*) = 1 - i^*$$

$$w^* = \min(rgb^*) = 1 - d^*$$

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

M =Maximalfarbe



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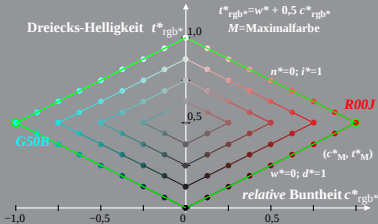
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HG881-5A, 2; cf1=0.90; nt=0.18; nx=1.0

Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG88_FRS09_92_D65_25%_O0
 Buntton: $h^*_{R25J}=42/360$; $h^*_{G62B}=230/360$
 Ergebnis: $c^*_{rgb^*}=c^*_{lab^*}$; $t^*_{rgb^*}=t^*_{lab^*}$

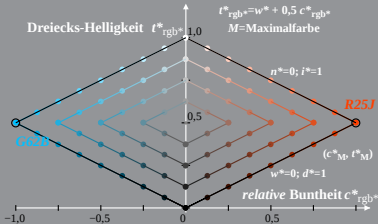
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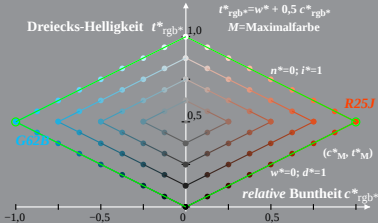
$$w^* = \min(rgb^*) = 1 - d^*$$

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

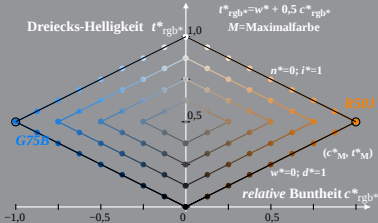
M =Maximalfarbe



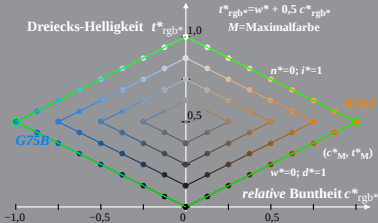
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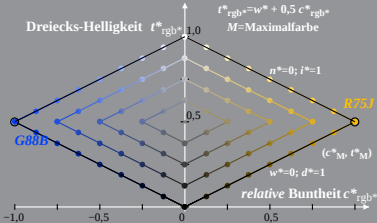
Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG88_FRS09_92_D65_50%_O0
 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 $n^* = 1 - \max(rgb^*) = 1 - i^*$
 $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$
 Buntton: $h^*_{R50J} = 59/360$; $h^*_{G75B} = 244/360$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$



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Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG88_FRS09_92_D65_75%_O0
 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 $n^* = 1 - \max(rgb^*) = 1 - i^*$
 $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$
 Buntton: $h^*_{R75J} = 75/360$; $h^*_{G88B} = 258/360$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$



HG881-5A, 7; cf1=0.90; nt=0.18; nx=1.0

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