Beziehung *adaptiertes (a)* CIELAB (C*_{ab,a}, L*) und *relatives* CIELAB (c*, t*)
System: ORS18
Buntton: h*_J = 92/360; h*_B = 272/360

$$t*_{M} = (L*_{M} - L*_{N}) / (L*_{W} - L*_{N})$$
$$t*_{lab*} = l*_{lab*} - c*_{lab*} [l*_{M} - 0.5]$$
$$c*_{lab*} = C*_{ab,a} / C*_{ab,a,M}$$
$$M = \text{Maximalfarbe}$$

Dreiecks-Helligkeit $t*_{lab*}$ 1,0

B

0,5

J

$(c*_{M}, t*_{M})$

−1,0   −0,5   0   0,5

relative Buntheit $c*_{lab*}$

Dg101−2A, 1

Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^*, t^*)
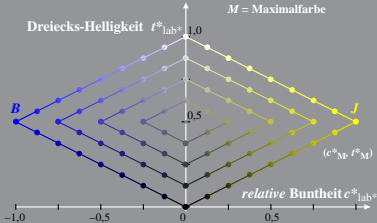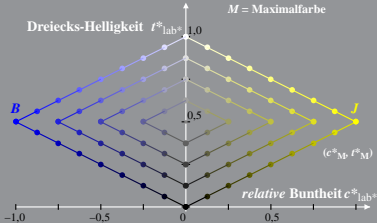System: TLS00
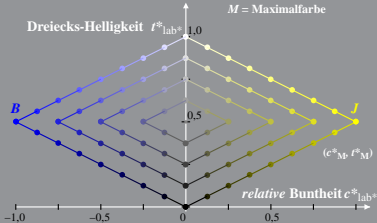
Buntton: $h^*_J = 92/360$; $h^*_B = 272/360$

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

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0.5]$$

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

$$M = \text{Maximalfarbe}$$

Dg101−2A, 2

Beziehung *adaptiertes (a)* CIELAB ($C*_{ab,a}$, $L*$) und *relatives* CIELAB ($c*$, $t*$)
System: FRS06
Buntton: $h*_J = 92/360$; $h*_B = 272/360$

$$t*_{M} = (L*_{M} - L*_{N}) / (L*_{W} - L*_{N})$$
$$t*_{lab*} = l*_{lab*} - c*_{lab*} [l*_{M} - 0.5]$$
$$c*_{lab*} = C*_{ab,a} / C*_{ab,a,M}$$
$$M = \text{Maximalfarbe}$$

Dreiecks-Helligkeit $t*_{lab*}$ 1,0

B

0,5

J

($c*_{M}$, $t*_{M}$)

−1,0   −0,5   0   0,5   *relative* Buntheit $c*_{lab*}$

Dg101−2A, 3

Beziehung *adaptiertes (a)* CIELAB (C*_{ab,a}, L*) und *relatives* CIELAB (c*, t*)
System: TSL18
Buntton: h*_J = 92/360; h*_B = 272/360

$t*_M = (L*_M − L*_N) / (L*_W − L*_N)$
$t*_{lab*} = l*_{lab*} − c*_{lab*} [l*_M − 0,5]$
$c*_{lab*} = C*_{ab,a} / C*_{ab,a,M}$
$M = $ Maximalfarbe

Dreiecks-Helligkeit   t*_{lab*}   1,0

0,5

B   J

(c*_M, t*_M)

relative Buntheit c*_{lab*}

−1,0   −0,5   0   0,5

Dg101−2A, 4

Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^*, t^*)
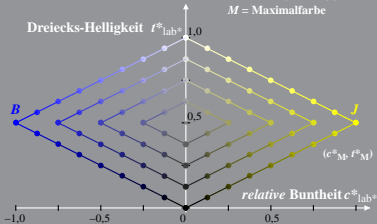System: NLS00
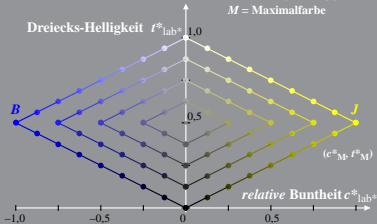Buntton: $h^*_J = 92/360$; $h^*_B = 272/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$
$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$
$$M = \text{Maximalfarbe}$$

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

B

J

relative Buntheit $c^*_{lab^*}$

(c^*_M, t^*_M)

Dg101−2A, 5

Beziehung *adaptiertes (a)* CIELAB (C*ab,a, L*) und *relatives* CIELAB (c*, t*)
System: NLS18
Buntton: h*_J = 92/360; h*_B = 272/360

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$
$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} \left[l^*_M - 0.5 \right]$$
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$
$$M = \text{Maximalfarbe}$$

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

$t^*_{lab^*}$ 1,0

0,5

B

J

(c^*_M, t^*_M)

relative Buntheit $c^*_{lab^*}$

−1,0   −0,5   0   0,5   1,0

Dg101-2A, 6

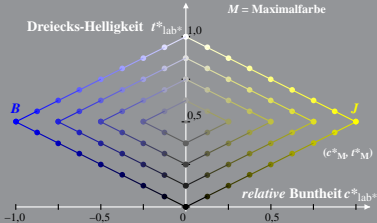Beziehung *adaptiertes (a)* CIELAB (C*ab,a, L*) und *relatives* CIELAB (c*, t*)
System: SRS18
Buntton: $h^*_J = 92/360$; $h^*_B = 272/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$
$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0.5]$$
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$
$$M = \text{Maximalfarbe}$$

Dreiecks-Helligkeit $t^*_{lab^*}$ 1,0

B J

0,5

(c^*_M, t^*_M)

relative Buntheit $c^*_{lab^*}$

−1,0   −0,5   0   0,5   1,0

Dg101−2A, 7

Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^*, t^*)
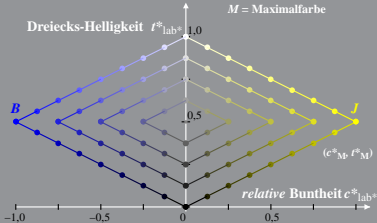System: TLS70

Buntton: $h^*_J = 92/360$; $h^*_B = 272/360$

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

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

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

M = Maximalfarbe

Dreiecks-Helligkeit $t^*_{lab^*}$ 1,0

B

0,5

J

(c^*_M, t^*_M)

−1,0   −0,5   0   0,5   1,0

relative Buntheit $c^*_{lab^*}$

Dg101−2A, 8