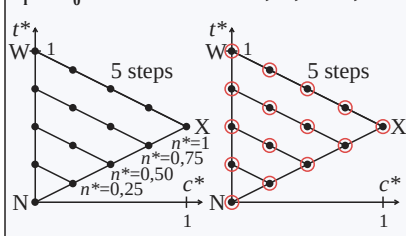
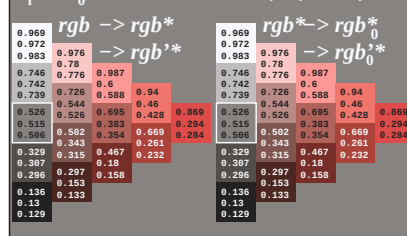


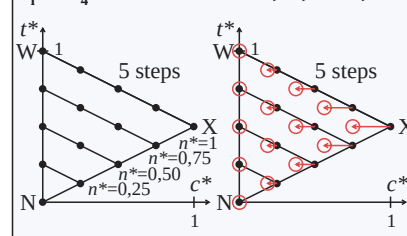
Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



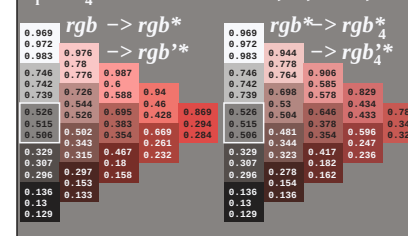
Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



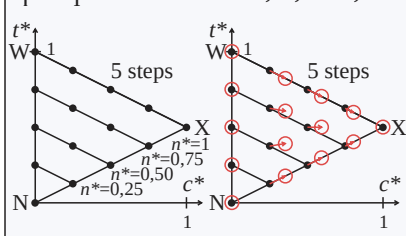
Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



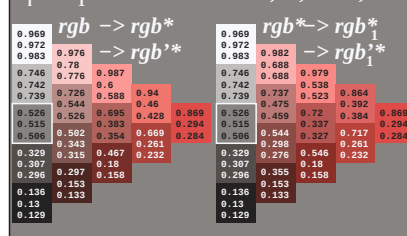
Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



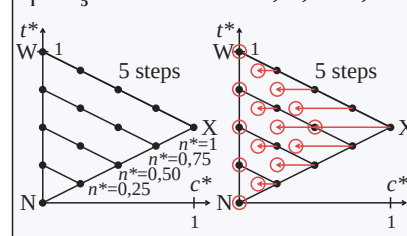
Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



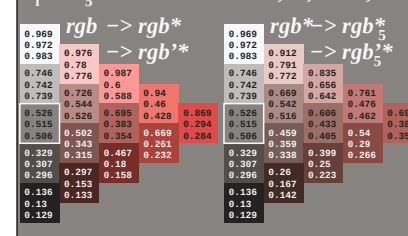
Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



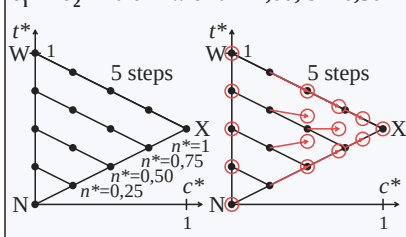
Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



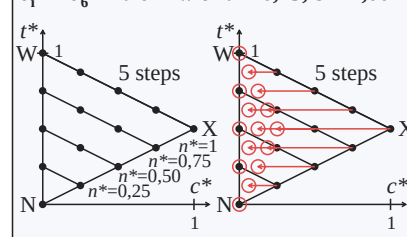
Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



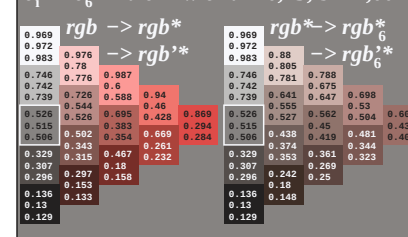
Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



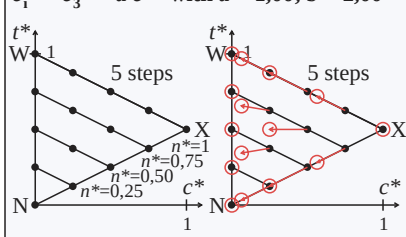
Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



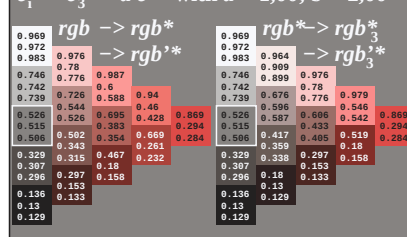
Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



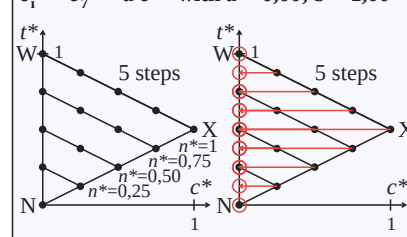
Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



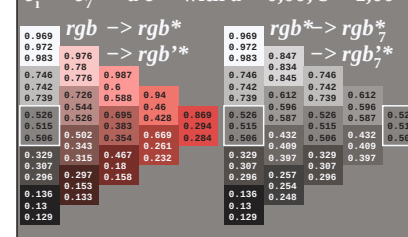
Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$



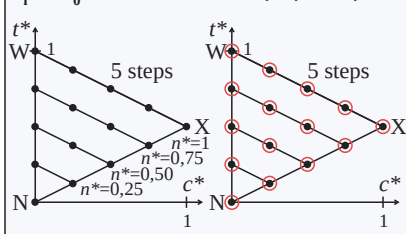
Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$



TUB-test chart IE91; Relative colour reproduction, Colour O
Colorimetric transformation of relative chroma c^* by a, b

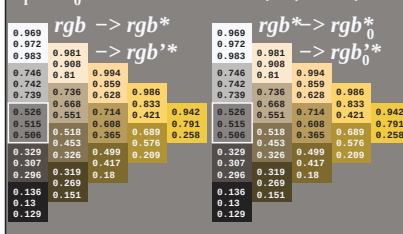
input: $rgb \rightarrow rgb^* \text{ setrgbcolor}$
output: $rgb^* \text{ setrgbcolor}$

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



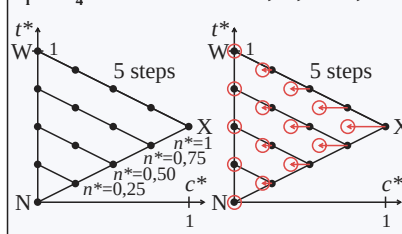
IE910-1N, 1

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



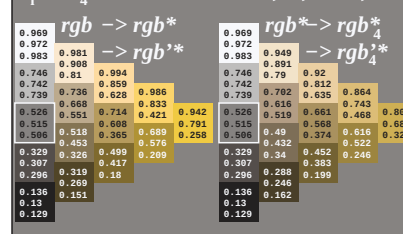
IE910-2N, 12

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



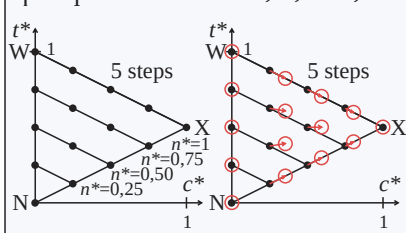
IE911-1N, 5

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



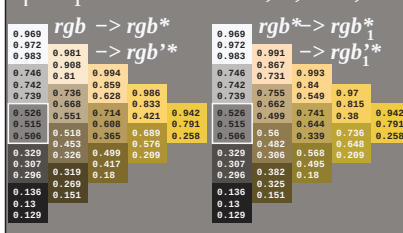
IE911-2N, 52

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



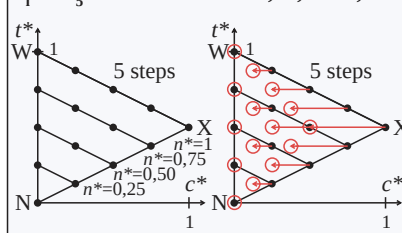
IE910-3N, 2

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



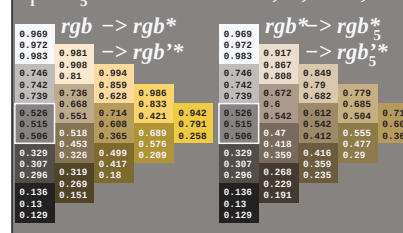
IE910-4N, 22

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



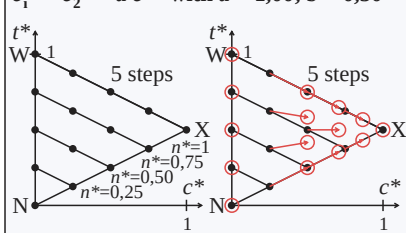
IE911-3N, 6

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



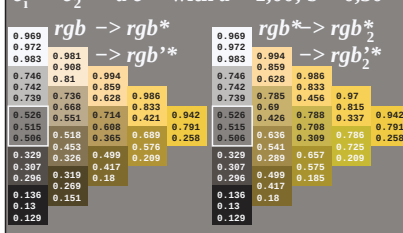
IE911-4N, 62

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



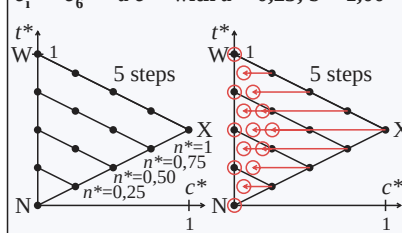
IE910-5N, 3

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



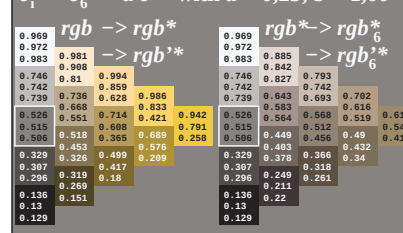
IE910-6N, 32

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



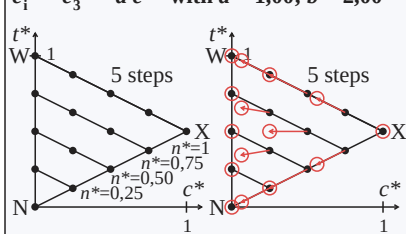
IE911-5N, 7

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



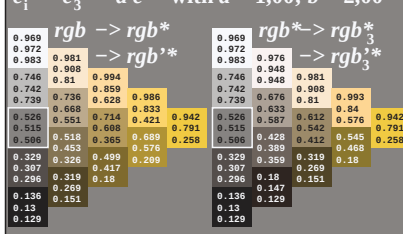
IE911-6N, 72

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



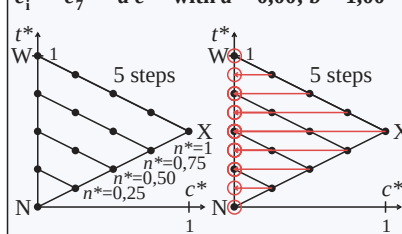
IE910-7N, 4

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



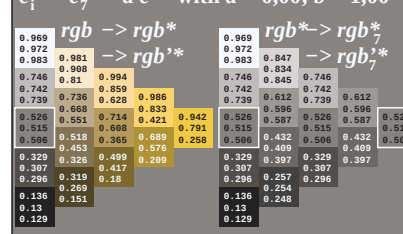
IE910-8N, 42

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^{*b}$ with $a = 0,00$; $b = 1,00$



IE911-7N, 8

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^{*b}$ with $a = 0,00$; $b = 1,00$

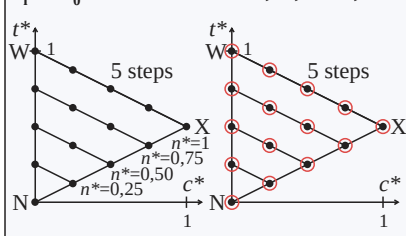


IE911-8N, 82

TUB-test chart IE91; Relative colour reproduction, Colour Y
Colorimetric transformation of relative chroma c^* by a, b

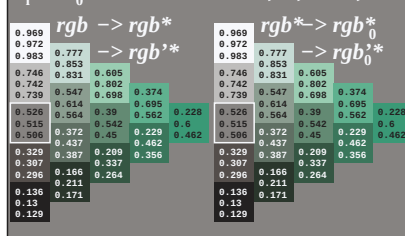
input: $rgb \rightarrow rgb^*$ setrgbcolor
output: $rgb^* \rightarrow rgb$ setrgbcolor

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



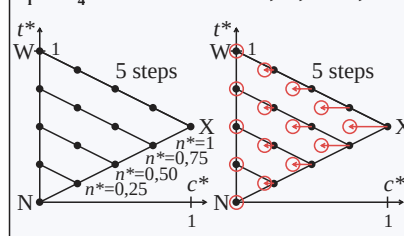
IE910-1N, 1

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



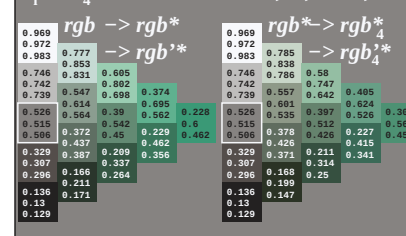
IE910-2N, 13

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



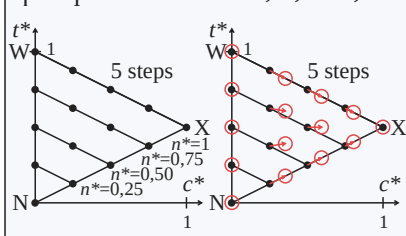
IE911-1N, 5

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



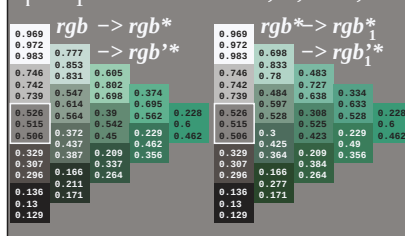
IE911-2N, 53

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



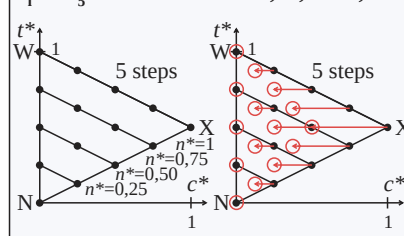
IE910-3N, 2

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



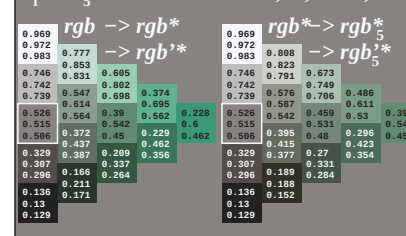
IE910-4N, 23

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



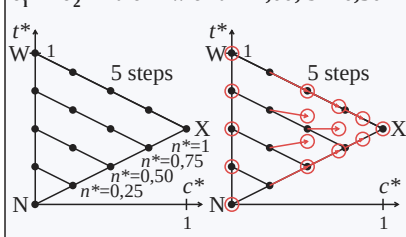
IE911-3N, 6

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



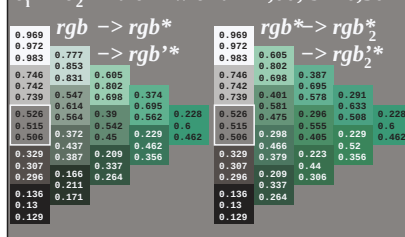
IE911-4N, 63

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



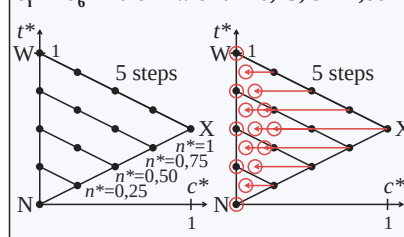
IE910-5N, 3

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



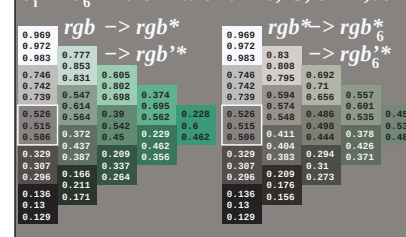
IE910-6N, 33

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



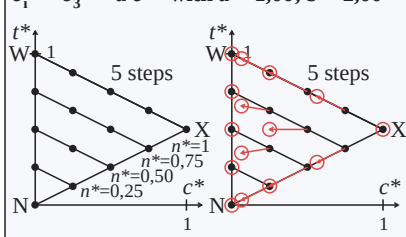
IE911-5N, 7

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



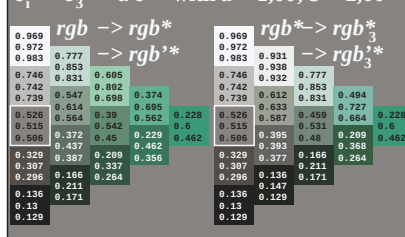
IE911-6N, 73

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



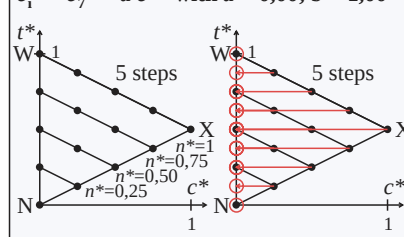
IE910-7N, 4

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



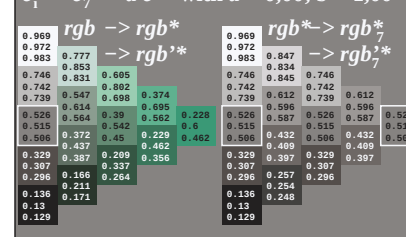
IE910-8N, 43

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^{*b}$ with $a = 0,00$; $b = 1,00$



IE911-7N, 8

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^{*b}$ with $a = 0,00$; $b = 1,00$

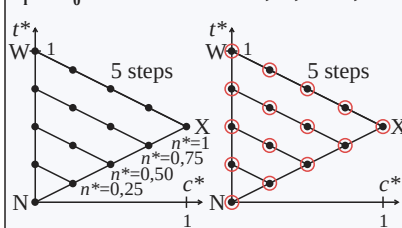


IE911-8N, 83

TUB-test chart IE91; Relative colour reproduction, Colour L
Colorimetric transformation of relative chroma c^* by a, b

input: $rgb \rightarrow rgb^* \text{ setrgbcolor}$
output: $rgb^* \text{ setrgbcolor}$

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



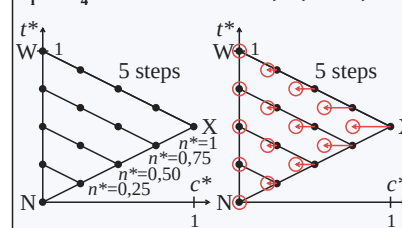
IE910-1N, 1

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



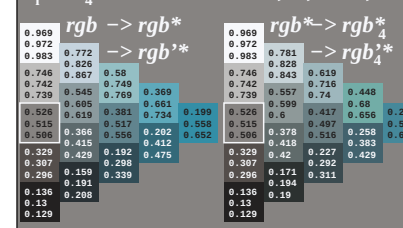
IE910-2N, 14

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



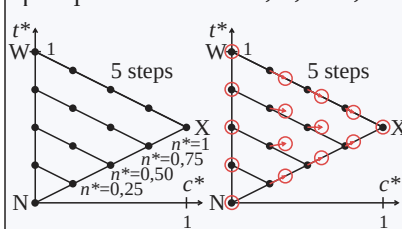
IE911-1N, 5

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



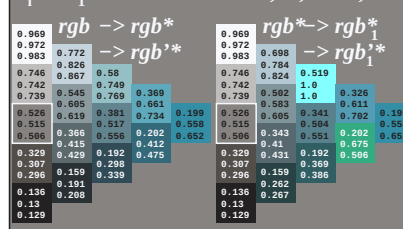
IE911-2N, 54

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



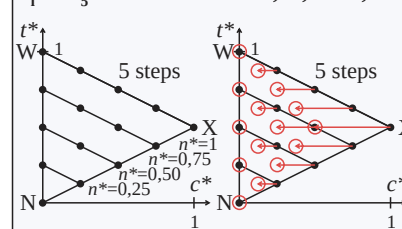
IE910-3N, 2

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



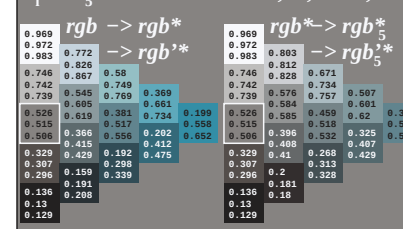
IE910-4N, 24

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



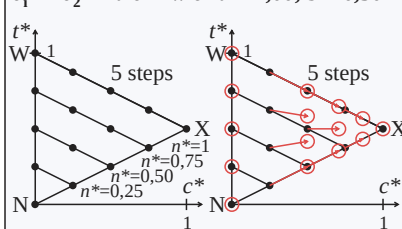
IE911-3N, 6

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



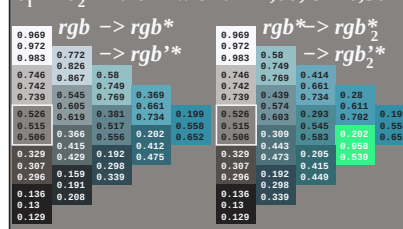
IE911-4N, 64

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



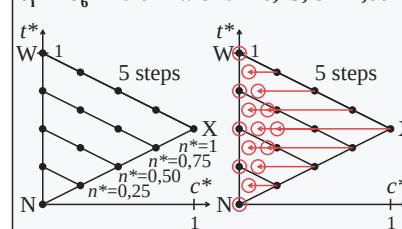
IE910-5N, 3

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



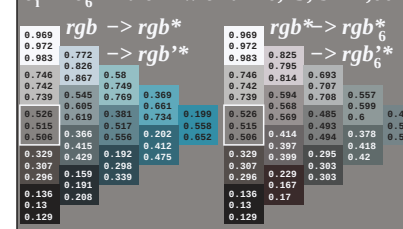
IE910-6N, 34

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



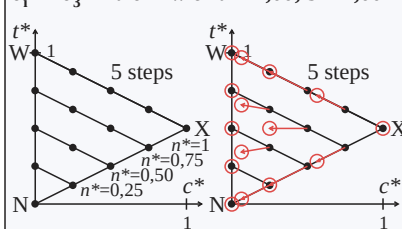
IE911-5N, 7

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



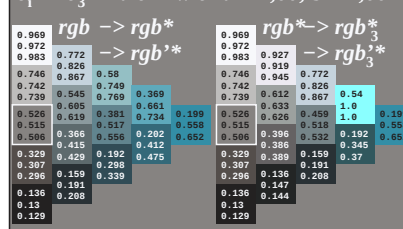
IE911-6N, 74

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



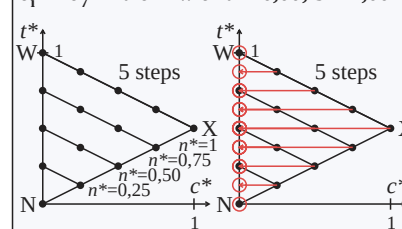
IE910-7N, 4

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



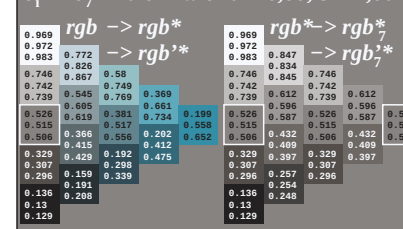
IE910-8N, 44

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$



IE911-7N, 8

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$

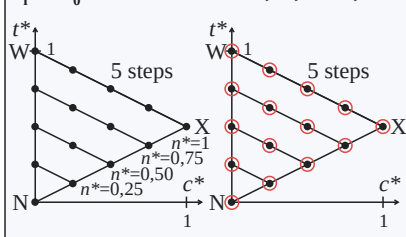


IE911-8N, 84

TUB-test chart IE91; Relative colour reproduction, Colour C
Colorimetric transformation of relative chroma c^* by a, b

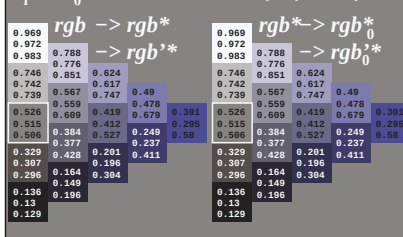
input: $rgb \rightarrow rgb^* \text{ setrgbcolor}$
output: $rgb^* \text{ setrgbcolor}$

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



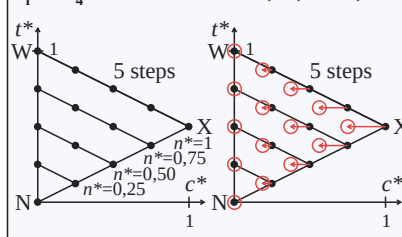
IE910-1N, 1

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



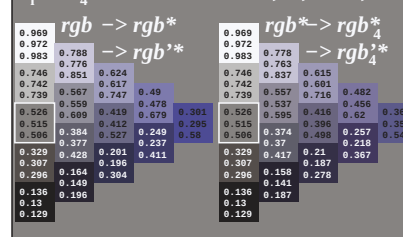
IE910-2N, 15

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



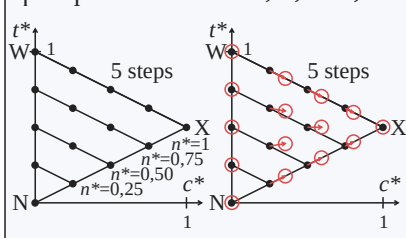
IE911-1N, 5

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



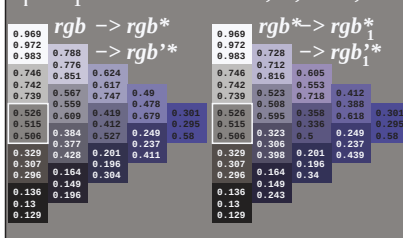
IE911-2N, 55

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



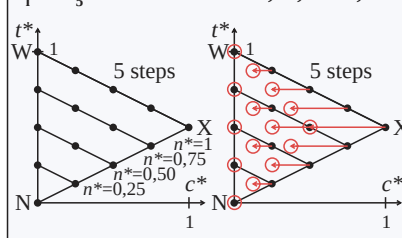
IE910-3N, 2

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



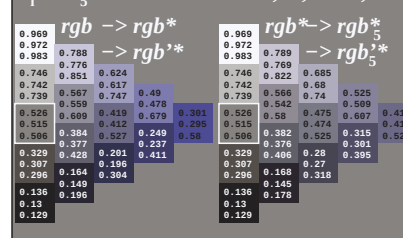
IE910-4N, 25

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



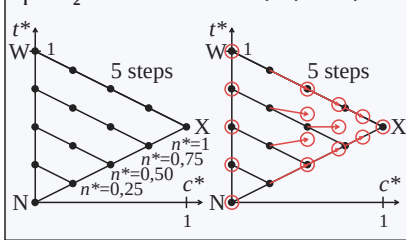
IE911-3N, 6

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



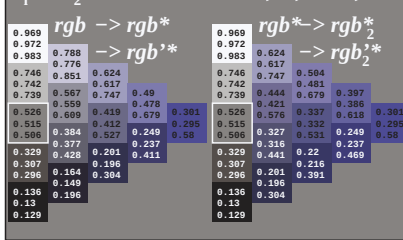
IE911-4N, 65

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



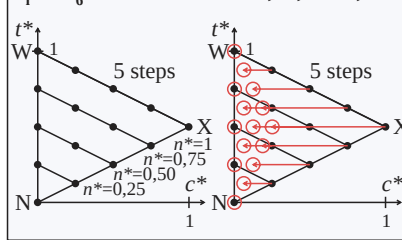
IE910-5N, 3

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



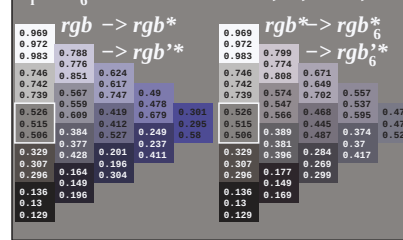
IE910-6N, 35

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



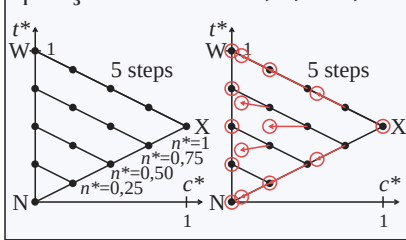
IE911-5N, 7

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



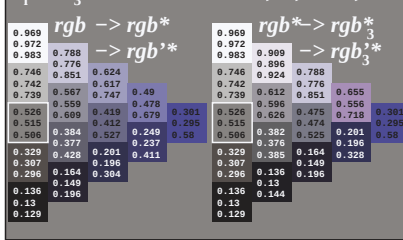
IE911-6N, 75

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



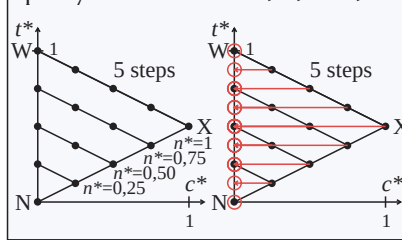
IE910-7N, 4

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



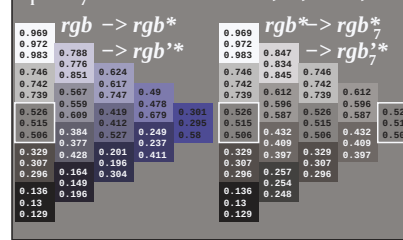
IE910-8N, 45

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$



IE911-7N, 8

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$

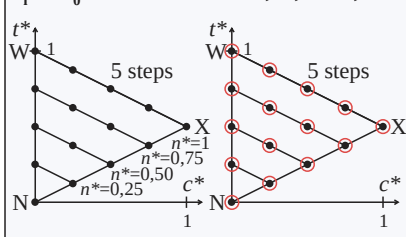


IE911-8N, 85

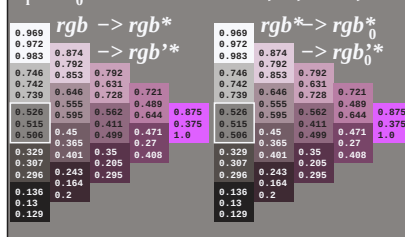
TUB-test chart IE91; Relative colour reproduction, Colour V
Colorimetric transformation of relative chroma c^* by a, b

input: $rgb \rightarrow rgb^*$ setrgbcolor
output: $rgb^* \rightarrow rgb$ setrgbcolor

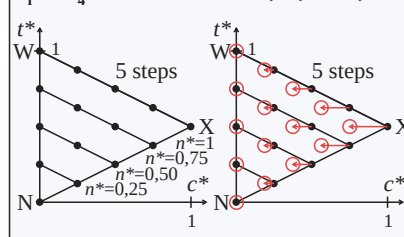
Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



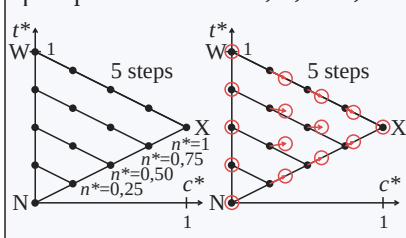
Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



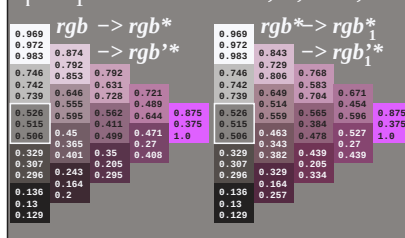
Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



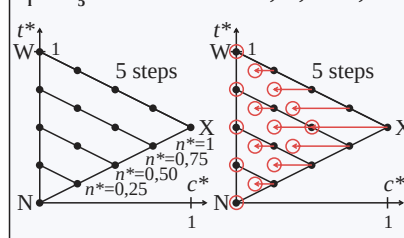
Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



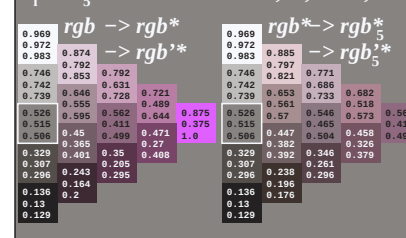
Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



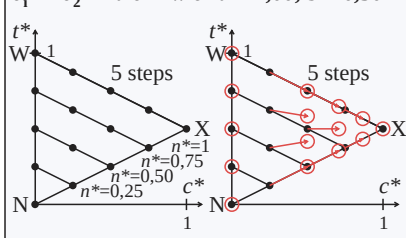
Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



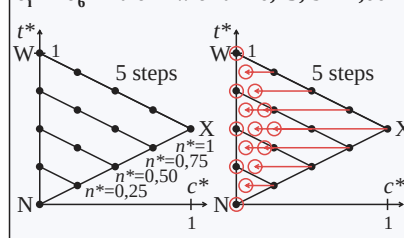
Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



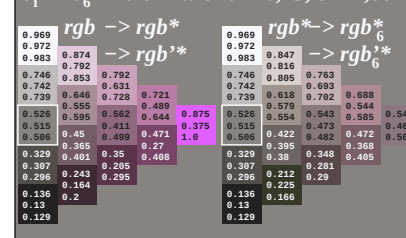
Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



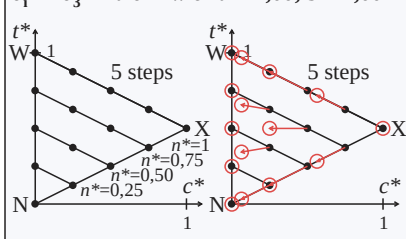
Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



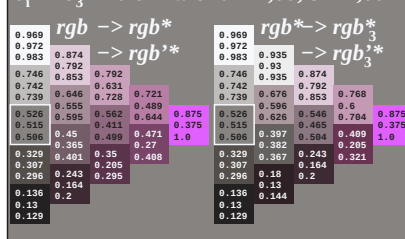
Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



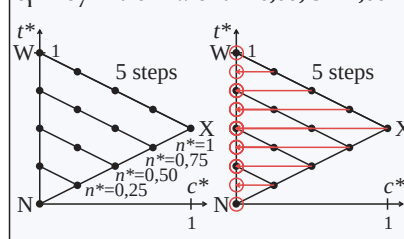
Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



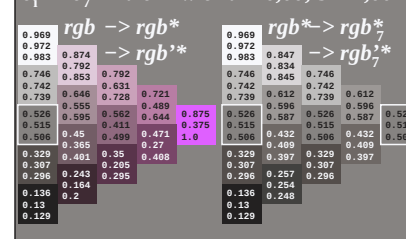
Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$



Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$



TUB-test chart IE91; Relative colour reproduction, Colour M
Colorimetric transformation of relative chroma c^* by a, b

input: $rgb \rightarrow rgb^* \text{ setrgbcolor}$
output: $rgb^* \text{ setrgbcolor}$