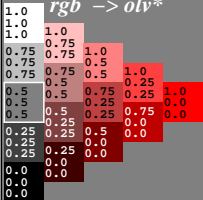


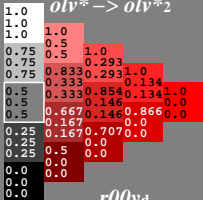
# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**



*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*



*r00yd*

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0					
1.0					
1.0					
0.75	0.813				
0.75	0.75	1.0			
0.75	0.75	0.625			
0.75	0.75	0.5	1.0		
0.5	0.563		0.438		
0.5	0.5	0.75	0.25	1.0	
0.5	0.5	0.375	0.25	0.25	
0.5	0.5	0.25	0.75	0.0	
0.25	0.313		0.188		
0.25	0.25	0.5	0.0		
0.25	0.25	0.125			
0.0	0.063				
0.0	0.0				
0.0					

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

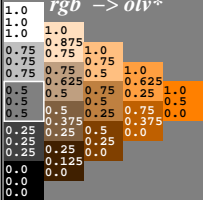
1.0					
1.0					
1.0					
0.75	0.625				
0.75	0.5	1.0			
0.75	0.833	0.47			
0.75	0.458	0.293	1.0		
0.5	0.333	0.854	0.35		
0.5	0.333	0.323	0.134	1.0	
0.5	0.667	0.146	0.866	0.25	
0.25	0.292	0.167	0.216	0.0	
0.25	0.167	0.707	0.0		
0.25	0.5	0.177			
0.25	0.125	0.0			
0.0	0.0				
0.0					
0.0					

*r25ya*

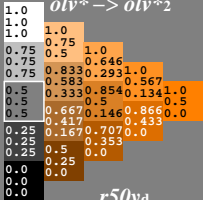
# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**



*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*



*r50ya*

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0					
1.0					
1.0					
0.75	0.938				
0.75	0.75	1.0			
0.75	0.75	0.875			
0.75	0.75	0.5	1.0		
0.5	0.688		0.813		
0.5	0.5	0.75	0.25	1.0	
0.5	0.5	0.625		0.75	
0.5	0.5	0.25	0.75	0.0	
0.25	0.438		0.563		
0.25	0.25	0.5	0.0		
0.25	0.25	0.375			
0.0	0.188				
0.0	0.0				
0.0					

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0					
1.0					
1.0					
0.875					
0.5	1.0				
0.823					
0.833	0.293	1.0			
0.708		0.783			
0.5	0.333	0.854	0.134	1.0	
0.5		0.677		0.75	
0.5	0.667	0.146	0.866	0.0	
0.542			0.649		
0.25	0.167	0.707	0.0		
0.25		0.53			
0.25	0.5	0.0			
0.375					
0.0	0.0				
0.0					
0.0					

*r75ya*

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0				
1.0				
1.0	1.0			
0.75	1.0	1.0		
0.75	0.75	1.0	1.0	
0.75	0.75	0.5	1.0	
0.5	0.75	0.75	0.25	1.0
0.5	0.5	0.75	0.75	1.0
0.5	0.5	0.25	0.75	0.0
0.25	0.5	0.5	0.75	
0.25	0.25	0.5	0.0	
0.25	0.25	0.0		
0.0	0.25			
0.0	0.0			
0.0	0.0			

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0				
1.0				
1.0	1.0			
0.75	1.0	1.0		
0.75	0.5	1.0	1.0	
0.75	0.833	0.293	1.0	
0.5	0.833	0.853	1.0	
0.5	0.333	0.854	0.134	1.0
0.5	0.666	0.146	0.866	1.0
0.25	0.667	0.707	0.866	0.0
0.25	0.167	0.707	0.0	
0.25	0.5	0.707		
0.25	0.5	0.0		
0.0	0.5			
0.0	0.0			
0.0	0.0			
0.0	0.0			

*y00gd*

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0					
1.0					
1.0	0.938				
0.75	1.0				
0.75	0.75	0.875			
0.75	0.688	1.0	0.813		
0.5	0.75	0.5	0.813		
0.5	0.5	0.625	0.25	0.75	
0.5	0.438	0.75	0.563	1.0	
0.25	0.5	0.25	0.75	0.0	
0.25	0.25	0.375	0.0		
0.25	0.188	0.5			
0.0	0.25	0.0			
0.0	0.0				
0.0	0.0				

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0					
1.0					
1.0	0.875				
0.75	1.0				
0.75	0.5	0.823			
0.75	0.708	1.0	0.783		
0.5	0.833	0.293	0.783		
0.5	0.333	0.677	1.0	0.75	
0.5	0.5	0.854	0.134	1.0	
0.5	0.542	0.146	0.649	0.0	
0.25	0.667	0.53	0.866		
0.25	0.167	0.707	0.0		
0.25	0.375	0.0			
0.0	0.5				
0.0	0.0				
0.0	0.0				
0.0	0.0				

*y25gd*

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0					
1.0					
1.0	0.875				
0.75	1.0				
0.75	0.75	0.75			
0.75	0.625	0.5	0.625		
0.5	0.75	1.0			
0.5	0.5	0.5	0.25	0.5	
0.5	0.75	0.75	1.0		
0.5	0.375	0.25	0.375	0.0	
0.25	0.5	0.75			
0.25	0.25	0.25	0.0		
0.25	0.125	0.5			
0.0	0.25	0.0			
0.0	0.0				
0.0					

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0					
1.0					
1.0	0.75				
0.75	1.0				
0.75	0.5	0.646			
0.75	0.583	1.0	0.567		
0.75	0.833	0.293	1.0		
0.5	0.333	0.5	0.134	0.5	
0.5	0.5	0.854	0.433	1.0	
0.5	0.417	0.146	0.433	0.0	
0.25	0.667	0.353	0.866		
0.25	0.167	0.707	0.0		
0.25	0.25	0.0			
0.0	0.5				
0.0	0.0				
0.0					
0.0					

*y50gd*

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0					
1.0					
1.0	0.813				
0.75	1.0				
0.75	0.75	0.625			
0.75	0.563	0.5	0.438		
0.5	0.75	1.0			
0.5	0.5	0.375	0.25	0.25	
0.5	0.313	0.75	1.0		
0.25	0.5	0.25	0.188	1.0	
0.25	0.25	0.125	0.75	0.0	
0.25	0.063	0.5	0.0		
0.0	0.25	0.0			
0.0	0.0				
0.0					

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0					
1.0					
1.0	0.625				
0.75	1.0				
0.75	0.5	0.47			
0.75	0.458	1.0			
0.75	0.293	0.293	0.35		
0.5	0.833	0.458	1.0		
0.5	0.333	0.323	0.134	0.25	
0.5	0.5	0.854	1.0		
0.5	0.292	0.146	0.216	1.0	
0.25	0.667	0.167	0.866	0.0	
0.25	0.167	1.0	0.0		
0.25	0.125	0.707			
0.25	0.0	0.0			
0.0	0.5				
0.0	0.0				
0.0					

*y75gd*



# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0				
1.0				
1.0	0.75			
0.75	1.0			
0.75	0.75	0.5		
0.75	0.5	1.0	0.25	
0.5	0.75	0.5	0.25	
0.5	0.5	0.25	1.0	0.0
0.5	0.5	0.75	0.25	1.0
0.5	0.25	0.25	0.0	0.0
0.25	0.5	0.25	0.75	0.0
0.25	0.25	0.0	0.0	
0.25	0.25	0.0	0.0	
0.0	0.0	0.5		
0.0	0.25	0.0		
0.0	0.0	0.0		

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0				
1.0				
1.0	0.5			
0.75	1.0			
0.75	0.5	0.293		
0.75	0.333	0.293	0.134	
0.75	0.833	1.0	0.134	
0.5	0.333	0.146	1.0	0.0
0.5	0.5	0.854	0.134	1.0
0.5	0.167	0.146	0.0	0.0
0.25	0.667	0.0	0.866	
0.25	0.167	0.0	0.0	
0.25	0.25	0.707		
0.25	0.0	0.0		
0.0	0.5			
0.0	0.0			
0.0	0.0			

$$g00c = g00bc$$

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0				
1.0				
1.0	0.75			
0.75	1.0	0.5		
0.75	0.875	1.0	0.25	
0.75	0.5	0.75	0.25	
0.5	0.75	1.0	0.0	0.0
0.5	0.625	0.25	0.625	1.0
0.5	0.25	0.75	0.0	0.5
0.5	0.5	0.5	0.75	
0.25	0.375	0.0	0.375	
0.25		0.5		
0.25	0.0	0.25		
0.0	0.25			
0.0	0.125			
0.0				
0.0				

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0				
1.0				
1.0	0.5			
0.75	1.0	0.293		
0.75	0.75	1.0	0.134	
0.75	0.333	0.646	0.134	
0.5	0.833	1.0	0.0	0.0
0.5	0.583	0.146	0.567	1.0
0.5	0.5	0.854	0.0	1.0
0.5	0.167	0.5	0.0	0.5
0.25	0.667	0.0	0.866	
0.25	0.417	0.0	0.433	
0.25		0.707		
0.25	0.0	0.353		
0.0	0.5			
0.0	0.25			
0.0				
0.0				

*g50c = g25bc*

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0				
1.0				
1.0	0.75			
0.75	1.0			
0.75	1.0	0.5		
0.75	0.5	1.0	0.25	
0.5	0.75	0.25	1.0	0.0
0.5	0.75	0.75	1.0	1.0
0.5	0.25	0.75	0.0	1.0
0.25	0.5	0.0	0.75	1.0
0.25	0.5	0.5	0.75	
0.25	0.0	0.5	0.75	
0.0	0.25			
0.0	0.25			
0.0	0.0			

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0				
1.0				
1.0	0.5			
0.75	1.0			
0.75	1.0	0.293		
0.75	0.333	1.0	0.134	
0.5	0.833	0.146	1.0	0.0
0.5	0.833	0.853	1.0	1.0
0.5	0.167	0.854	0.0	1.0
0.25	0.666	0.0	0.866	
0.25	0.667	0.0	0.866	
0.25	0.0	0.707		
0.25	0.0	0.707		
0.0	0.5			
0.0	0.5			
0.0	0.0			
0.0	0.0			

$$c00b = g50b$$

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0					
1.0					
1.0	0.75				
	0.875				
0.75	1.0	0.5			
0.75		0.75			
0.75	0.5	1.0	0.25		
	0.625		0.625		
0.5	0.75	0.25	1.0	0.0	
0.5		0.5		0.5	
0.5	0.25	0.75	0.0	1.0	
	0.375		0.375		
0.25	0.5	0.0	0.75		
0.25		0.25			
0.25	0.0	0.5			
	0.125				
0.0	0.25				
0.0					
0.0					

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0					
1.0					
1.0	0.5				
	0.75				
0.75	1.0	0.293			
0.75		0.646			
0.75	0.333	1.0	0.134		
	0.583		0.567		
0.5	0.833	0.146	1.0	0.0	
0.5		0.5		0.5	
0.5	0.167	0.854	0.0	1.0	
	0.417		0.433		
0.25	0.667	0.0	0.866		
0.25		0.353			
0.25	0.0	0.707			
	0.25				
0.0	0.5				
0.0					
0.0					
0.0					

$$c_{50b} = g_{75b} c$$

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0				
1.0				
1.0	0.75			
0.75	0.75	0.5		
0.75	1.0	0.5	0.25	
0.75	0.5	1.0	0.25	
0.5	0.5	0.25	0.25	0.0
0.5	0.75	0.25	1.0	0.0
0.5	0.5	0.25	0.0	1.0
0.25	0.25	0.0	0.0	0.75
0.25	0.5	0.0	0.0	
0.25	0.0	0.0	0.5	
0.0	0.0			
0.0	0.25			
0.0				
0.0				

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0				
1.0				
1.0	0.5			
0.75	0.5	0.293		
0.75	1.0	0.293	0.134	
0.75	0.333	1.0	0.134	
0.75	0.333	0.333	0.134	
0.5	0.833	0.146	1.0	0.0
0.5	0.5	0.146	0.0	0.0
0.5	0.167	0.854	0.0	1.0
0.25	0.167	0.0	0.0	
0.25	0.667	0.0	0.866	
0.25	0.0	0.0	0.707	
0.25	0.0			
0.0	0.0			
0.0	0.5			
0.0				
0.0				

*b00m = b00r*

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0					
1.0					
1.0	0.875				
	0.75				
0.75	1.0	0.75			
0.75		0.5			
0.75	0.625	1.0	0.625		
	0.5		0.25		
0.5	0.75	0.5	1.0	0.5	
0.5		0.25		0.0	
0.5	0.375	0.75	0.375	1.0	
	0.25		0.0		
0.25	0.5	0.25	0.75		
0.25		0.0			
0.25	0.125	0.5			
	0.0				
0.0	0.25				
0.0					
0.0					

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0					
1.0					
1.0	0.75				
	0.5				
0.75	1.0	0.646			
0.75		0.293			
0.75	0.583	1.0	0.567		
	0.333		0.134		
0.5	0.833	0.5	1.0	0.5	
0.5		0.146		0.0	
0.5	0.417	0.854	0.433	1.0	
	0.167		0.0		
0.25	0.667	0.353	0.866		
0.25		0.0			
0.25	0.25	0.707			
	0.0				
0.0	0.5				
0.0					
0.0					

$b_{50m} = b_{25r}$

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0					
1.0					
1.0					
0.75	1.0				
0.75	0.75	1.0			
0.75	1.0	0.5	1.0		
	0.75	1.0	0.25	1.0	
	0.5	0.75	1.0	0.0	1.0
	0.75	0.75	1.0	1.0	0.0
	0.5	0.25	0.75	1.0	1.0
	0.75	0.75	0.0	0.75	1.0
	0.25	0.5	0.75		
	0.5	0.0			
	0.25	0.5			
	0.0	0.0			
	0.0	0.25			
	0.0				
	0.0				

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0					
1.0					
1.0					
0.75	1.0				
0.75	0.5	1.0			
0.75	1.0	0.293	1.0		
	0.833	1.0	1.0		
	0.333	0.854	0.134	1.0	
	0.833	0.854	1.0	1.0	1.0
	0.5	0.146	1.0	0.0	0.0
	0.667	0.853	0.866	1.0	1.0
	0.167	0.0	0.0		
	0.666	0.707	0.866		
	0.25	0.0			
	0.25	0.0			
	0.25	0.5	0.707		
	0.0	0.0			
	0.0	0.5			
	0.0				
	0.0				
	0.0				

*m00r=b50r*

# Farbmetrische Transformation $i = 2$

$$c_i^* = c_2^* = a c^{*b} \text{ mit } a = 1,00; b = 0,50$$

*rgb*  $\rightarrow$  *olv\**

1.0					
1.0					
1.0					
0.75	0.75				
0.75	0.875	1.0			
0.75	0.75	0.5			
	0.75	0.75	1.0		
	0.5		0.25		
0.5	0.625	0.75	0.625	1.0	
0.5		0.25		0.0	
0.5	0.5	0.5	0.75	0.5	
	0.25		0.0		
0.25	0.375	0.5	0.375		
0.25		0.0			
0.25	0.25	0.25			
	0.0				
0.0	0.125				
0.0					
0.0					

*olv\**  $\rightarrow$  *olv\*<sub>2</sub>*

1.0					
1.0					
1.0					
0.75	0.5				
0.75	0.75	1.0			
0.75	0.833	0.646	1.0		
	0.333		0.134		
0.5	0.583	0.854	0.567	1.0	
0.5		0.146		0.0	
0.5	0.667	0.5	0.866	0.5	
	0.167		0.0		
0.25	0.417	0.707	0.433		
0.25		0.0			
0.25	0.5	0.353			
	0.0				
0.0	0.25				
0.0					
0.0					

*m50r=b75r*