

Converting Colors

YUV(107.0610, -2.4951, 6.9625)

Have a look what the booklet for
YUV(107.0610, -2.4951, 6.9625)
contains.

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Color

**YUV(107.0610, -2.4951,
6.9625)**

Conversions

Conversions Part 1

Format	Color
Hex	736866
RGB	115, 104, 102
RGB Percent	45%, 41%, 40%
CMY	0.5490, 0.5922, 0.6000
CMYK	0.00, 0.10, 0.11, 0.55
HSL	9°, 6%, 43%
HSV	9°, 11%, 45%
XYZ	14.4188, 14.5048, 14.6101
YIQ	107.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

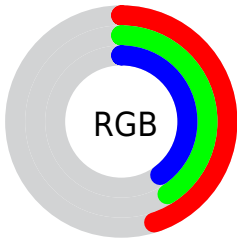
Format	Color
R_{YB}	115, 104, 102
Decimal	7563366
CIE Lab	44.95, 3.96, 2.69
CIE LCh	45, 4.786, 34.229
Yxy	14.5048, 0.3312, 0.3332
Android (android.graphics.Color)	4285753446 (0xFF736866)
YUV	107.0610, -2.4951, 6.9625
Hunter-Lab	38.0851, 0.9301, 3.9149

Details

The YUV color **107.0610, -2.4951, 6.9625** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **109.9390, 2.4951, -6.9625**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.3600, -2.6425, 7.5773**, and **59.7620, -2.3477, 6.3477** is the 20% darker color. If you saturate the color by 10%, you get **99.9370, -4.4059, 13.2103**, and if you desaturate by 10%, it is **114.2990, -0.1474, 0.6148**.

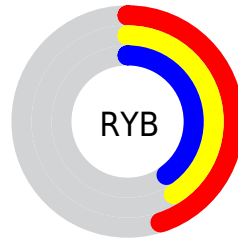
Distribution



Red (45%)

Green (41%)

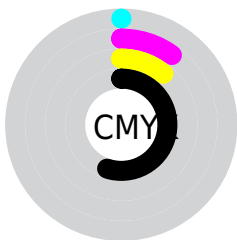
Blue (40%)



Red (45%)

Yellow (41%)

Blue (40%)

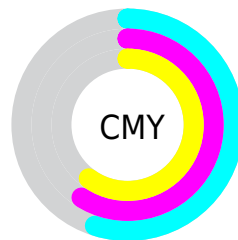


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (55%)



Cyan (55%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.0610, -2.4951, 6.9625 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 107.0610, -2.4951, 6.9625 by changing the saturation by 10% instead.

■ 107.0610, -2.4951,
6.9625

■ 107.0610, -2.4951,
6.9625

255.0000, 0.0000,
0.0000

■ 82.7620, -2.3477,
6.3477

■ 158.3600, -2.6425,
7.5773

■ 59.7620, -2.3477,
6.3477

■ 185.3600, -2.6425,
7.5773

■ 38.4630, -2.2003,
5.7329

■ 213.2460, -3.0793,
7.6773

■ 17.0610, -2.4951,
6.9625

■ 241.5450, -3.2267,
8.2920

■ 0.0000, 0.0000,
0.0000

■ 107.0610, -2.4951,

■ 107.0610, -2.4951,

6.9625

6.9625

■ 99.9370, -4.4059,
13.2103

■ 114.2990, -0.1474,
0.6148

■ 93.2860, -7.0430,
19.0432

■ 120.8360, 2.0529,
-5.1182

■ 86.1620, -8.9539,
25.2909

■ 128.0740, 4.4005,
-11.4659

■ 78.9240, -11.3015,
31.6387

■ 135.1980, 6.3114,
-17.7136

■ 71.8000, -13.2124,
37.8864

■ 142.4360, 8.6591,
-24.0614

■ 65.1490, -15.8495,
43.7193

■ 148.9730, 10.8593,
-29.7943

■ 58.0250, -17.7603,
49.9671

■ 156.2110, 13.2070,
-36.1420

■ 50.7870, -20.1080,
56.3148

■ 163.3350, 15.1178,
-42.3898

■ 44.9510, -22.1608,
61.4330

■ 170.5730, 17.4655,
-48.7375

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



107.5170, -0.7479, 6.5626



107.0610, -2.4951, 6.9625



106.7080, -3.8000, 5.5181

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



107.0610, -2.4951, 6.9625



105.0380, -1.0047, -4.4183



106.0150, 3.9366, -2.6442

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



107.0610, -2.4951, 6.9625



109.9390, 2.4951, -6.9625

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



105.8790, 3.5107, -6.0329



107.0610, -2.4951, 6.9625



105.1840, 0.8953, -7.1774

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



107.0610, -2.4951, 6.9625



105.6040, -2.7628, -0.5297



105.6400, 2.6425, -7.5773



106.8090, 3.0522, 1.0445

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



107.0610, -2.4951, 6.9625



106.5830, -4.2314, 3.8737



105.6400, 2.6425, -7.5773



106.0040, 3.9420, -4.3885

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



107.0610, -2.4951, 6.9625



147.7830, -0.8790, 1.9443



107.1410, 2.8885, 6.8923



74.7830, -0.8790, 1.9443



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



107.0610, -2.4951, 6.9625



137.6270, -4.2531, 10.8511



110.5830, -4.2314, 3.8737



55.3810, -1.1738, 3.1739



47.6310, -23.4821, 65.2216



97.0560, -47.8486, 134.1319

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



109.9390, 2.4951, -6.9625



141.9600, 3.9637, -11.3659



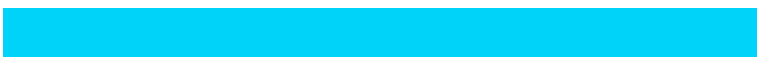
106.4170, 4.2314, -3.8737



56.6190, 1.1738, -3.1739



74.9560, 23.1927, -65.7364



152.3570, 48.1380, -133.6171

Previews

White Background



This preview shows how the YUV color 107.0610, -2.4951, 6.9625 looks on a white background.

Color Contrast Check

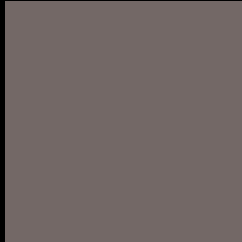
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 107.0610, -2.4951, 6.9625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

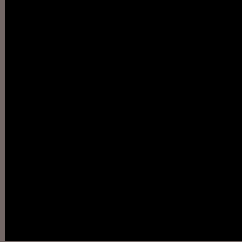
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 107.0610, -2.4951, 6.9625

Background



This preview shows how black text looks on a background with the YUV color 107.0610, -2.4951, 6.9625.



This preview shows how white text looks on a background with the YUV color 107.0610, -2.4951,

6.9625.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

107.0610, -2.4951, 6.9625

Protanopia

106.5550, -1.7526, 2.1443

Deuteranopia

107.3710, -2.6479, 9.3216



Tritanopia

107.7990, 1.5781, 7.1923

Trichromacy



Original Color

107.0610, -2.4951, 6.9625

Protanomaly

106.5660, -1.7580, 3.8886

Deuteranomaly

107.0720, -2.5005, 8.7069

Tritanomaly

107.4570, 0.2677, 7.4922

Monochromacy



Original Color

107.0610, -2.4951, 6.9625

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

107.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.0610, -2.4951, 6.9625 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(115, 104, 102)` looks like.

```
.text, #text, p{  
    color:rgb(115, 104, 102)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(115, 104, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 104, 102) }
```

Border

The CSS property to change the border of an element to YUV 107.0610, -2.4951, 6.9625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 104, 102) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(115, 104, 102) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(115, 104, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 104, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 104, 102);  
box-shadow:4px 4px 4px 4px rgb(115, 104,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 107.0610, -2.4951, 6.9625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 104, 102) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(115,  
104, 102) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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