

Converting Colors

YUV(109.0090, 6.4046, -0.8849)

Have a look what the booklet for
YUV(109.0090, 6.4046, -0.8849)
contains.

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Color

**YUV(109.0090, 6.4046,
-0.8849)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6B7A
RGB	108, 107, 122
RGB Percent	42%, 42%, 48%
CMY	0.5765, 0.5804, 0.5216
CMYK	0.11, 0.12, 0.00, 0.52
HSL	244°, 7%, 45%
HSV	244°, 12%, 48%
XYZ	14.9549, 15.1087, 20.5404
YIQ	109.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

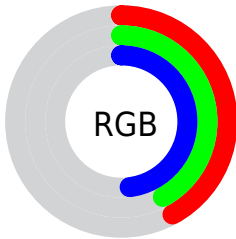
Format	Color
R_{YB}	108, 107, 122
Decimal	7105402
CIE Lab	45.78, 3.63, -8.18
CIE LCh	46, 8.950, 293.898
Yxy	15.1087, 0.2955, 0.2986
Android (android.graphics.Color)	4285295482 (0xFF6C6B7A)
YUV	109.0090, 6.4046, -0.8849
Hunter-Lab	38.8699, 0.6542, -4.1223

Details

The YUV color **109.0090, 6.4046, -0.8849** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **119.9910, -6.4046, 0.8849**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.1230, 6.8414, -0.9849**, and **61.7810, 5.5310, -0.6849** is the 20% darker color. If you saturate the color by 10%, you get **98.6760, 11.4987, -1.4699**, and if you desaturate by 10%, it is **119.3420, 1.3104, -0.2999**.

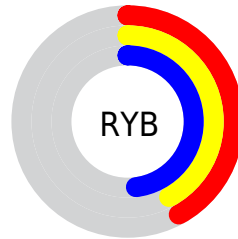
Distribution



Red (42%)

Green (42%)

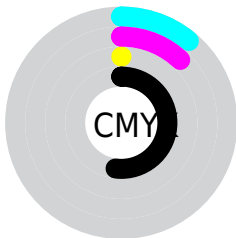
Blue (48%)



Red (42%)

Yellow (42%)

Blue (48%)

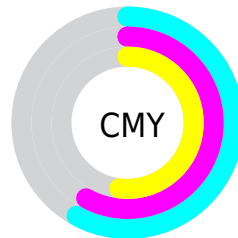


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (52%)



Cyan (58%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.0090, 6.4046, -0.8849 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 109.0090, 6.4046, -0.8849 by changing the saturation by 10% instead.

■ 109.0090, 6.4046,
-0.8849

■ 109.0090, 6.4046,
-0.8849

■ 255.0000, 0.0000,
0.0000

■ 84.8950, 5.9678,
-0.7849

■ 160.1230, 6.8414,
-0.9849

■ 61.7810, 5.5310,
-0.6849

■ 187.2370, 7.2782,
-1.0848

■ 39.7810, 5.5310,
-0.6849

■ 215.2370, 7.2782,
-1.0848

■ 18.7810, 5.5310,
-0.6849

■ 243.1940, 5.8204,
-0.1701

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,
0.0000

■ 109.0090, 6.4046,
-0.8849

■ 109.0090, 6.4046,
-0.8849

■ 98.6760, 11.4987,
-1.4699

■ 119.3420, 1.3104,
-0.2999

■ 88.0440, 16.7403,
-2.6696

■ 129.9740, -3.9312,
0.8998

■ 77.1240, 22.1239,
-2.7397

■ 140.8940, -9.3147,
0.9700

■ 66.4920, 27.3654,
-3.9395

■ 151.5260,
-14.5563, 2.1697

■ 56.1590, 32.4596,
-4.5244

■ 161.8590,
-19.6505, 2.7547

■ 45.8260, 37.5538,
-5.1094

■ 172.1920,
-24.7447, 3.3396

■ 35.1940, 42.7954,
-6.3091

■ 182.8240,
-29.9862, 4.5394

■ 24.2740, 48.1789,

■ 193.7440,

-6.3793

-35.3698, 4.6095

■ 16.3000, 52.1101,
-7.2791

■ 204.0770,
-40.4640, 5.1945

Harmonies

Analogous

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



108.1930, 7.2999, -8.0623



109.0090, 6.4046, -0.8849



109.9560, 3.4727, 6.1776

Triad

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



109.0090, 6.4046, -0.8849



109.1710, -6.0003, 11.2510



106.0370, 0.4748, -12.3104

Complementary

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



109.0090, 6.4046, -0.8849



119.9910, -6.4046, 0.8849

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.



106.6310, -3.7621, -6.6924



109.0090, 6.4046, -0.8849



108.2090, -7.0050, 6.8327

Square

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



109.0090, 6.4046, -0.8849



110.1650, -3.5323, 13.0103



107.6920, -6.2572, 0.2701



105.9380, 3.9746, -14.8546

Rectangle

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



109.0090, 6.4046, -0.8849



110.1090, 1.4253, 9.5514



107.6920, -6.2572, 0.2701



106.2930, -1.1304, -10.7810

Sweetspot

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



109.0090, 6.4046, -0.8849



152.6840, 2.6208, -0.5999



116.9280, 2.5005, -8.7069



75.4560, 1.7472, -0.3999



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



109.0090, 6.4046, -0.8849



137.3340, 10.1883, -1.1699



111.4010, 5.2253, 4.0333



55.6840, 2.6208, -0.5999



16.6420, 53.4205, -7.5790



33.8110, 107.5672, -14.7432

Inverse Universe

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



113.0810, 3.9041, 7.8220



143.7980, 6.5086, 12.4552



117.8980, -5.3727, -3.4185



57.4780, 1.7363, 3.0888



50.7130, 32.6795, 65.1497



102.2520, 65.9378, 131.3290

Previews

White Background



This preview shows how the YUV color 109.0090, 6.4046, -0.8849 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 109.0090, 6.4046, -0.8849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

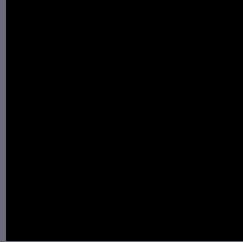
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.0090, 6.4046, -0.8849

Background



This preview shows how black text looks on a background with the YUV color 109.0090, 6.4046, -0.8849.



This preview shows how white text looks on a background with the YUV color 109.0090, 6.4046,

-0.8849.

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

109.0090, 6.4046, -0.8849

Protanopia

108.9980, 6.4100, -2.6292

Deuteranopia

109.6180, 6.1043, 2.0890



Tritanopia

108.6130, 3.6418, -1.4146

Trichromacy



Original Color

109.0090, 6.4046, -0.8849

Protanomaly

109.2970, 6.2626, -2.0145

Deuteranomaly

109.3190, 6.2517, 1.4742

Tritanomaly

108.8410, 4.5154, -1.6146

Monochromacy



Original Color

109.0090, 6.4046, -0.8849

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.0090, 6.4046, -0.8849 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(108, 107, 122)` looks like.

```
.text, #text, p{  
    color:rgb(108, 107, 122)  
}
```

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(108, 107, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 107, 122) }
```

Border

The CSS property to change the border of an element to YUV 109.0090, 6.4046, -0.8849 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(108, 107, 122) }
```


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

```
.border{ border-color:rgb(108, 107, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 107, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 107, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 107, 122);  
box-shadow:4px 4px 4px 4px rgb(108, 107,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 109.0090, 6.4046, -0.8849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 107, 122) }
```

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

```
.background{ background-color: rgb(108,  
107, 122) }
```

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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