

Converting Colors

YUV(109.3390, -4.1111,
11.9807)

Have a look what the booklet for
YUV(109.3390, -4.1111, 11.9807)
contains.

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Color

**YUV(109.3390, -4.1111,
11.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6865
RGB	123, 104, 101
RGB Percent	48%, 41%, 40%
CMY	0.5176, 0.5922, 0.6039
CMYK	0.00, 0.15, 0.18, 0.52
HSL	8°, 10%, 44%
HSV	8°, 18%, 48%
XYZ	15.4677, 15.0512, 14.4019
YIQ	109.3390, 12.2870, 3.0950

Conversions

Conversions Part 2

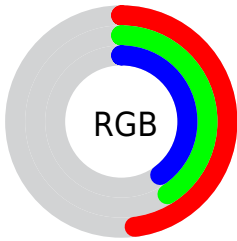
Format	Color
R_{YB}	123, 104, 101
Decimal	8087653
CIE _{Lab}	45.70, 7.01, 4.48
CIE _{LCh}	46, 8.325, 32.592
Yxy	15.0512, 0.3443, 0.3351
Android (android.graphics.Color)	4286277733 (0xFF7B6865)
YUV	109.3390, -4.1111, 11.9807
Hunter-Lab	38.7958, 3.2741, 5.1474

Details

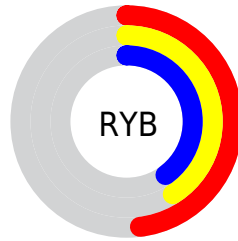
The YUV color **109.3390, -4.1111, 11.9807** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **114.6610, 4.1111, -11.9807**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.9370, -4.4059, 13.2103**, and **61.7410, -3.8163, 10.7511** is the 20% darker color. If you saturate the color by 10%, you get **101.5140, -6.1694, 18.8432**, and if you desaturate by 10%, it is **117.1640, -2.0529, 5.1182**.

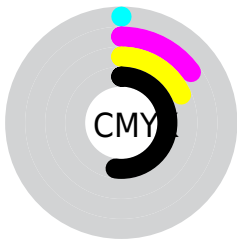
Distribution



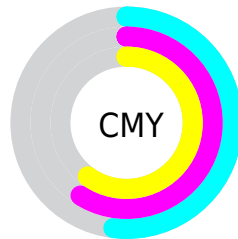
- Red (48%)
- Green (41%)
- Blue (40%)



- Red (48%)
- Yellow (41%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (52%)



- Cyan (52%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.3390, -4.1111, 11.9807 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 109.3390, -4.1111, 11.9807 by changing the saturation by 10% instead.

■ 109.3390, -4.1111,
11.9807

■ 109.3390, -4.1111,
11.9807

255.0000, 0.0000,
0.0000

■ 85.0400, -3.9637,
11.3659

■ 160.9370, -4.4059,
13.2103

■ 61.7410, -3.8163,
10.7511

■ 187.9370, -4.4059,
13.2103

■ 39.5560, -3.2321,
10.0364

■ 215.8230, -4.8427,
13.3102

■ 18.6270, -4.2531,
10.8511

■ 242.6270, -4.2531,
10.8511

■ 0.0000, 0.0000,
0.0000

■ 109.3390, -4.1111,

■ 109.3390, -4.1111,

11.9807

11.9807

■ 101.5140, -6.1694,
18.8432

■ 117.1640, -2.0529,
5.1182

■ 94.1620, -8.9539,
25.2909

■ 124.5160, 0.7316,
-1.3295

■ 86.3370, -11.0121,
32.1535

■ 132.3410, 2.7899,
-8.1921

■ 79.0990, -13.3598,
38.5012

■ 139.5790, 5.1376,
-14.5398

■ 71.1600, -15.8549,
45.4637

■ 147.5180, 7.6326,
-21.5023

■ 63.3350, -17.9132,
52.3262

■ 155.3430, 9.6909,
-28.3648

■ 56.0970, -20.2608,
58.6739

■ 162.5810, 12.0386,
-34.7125

■ 48.2720, -22.3191,
65.5365

■ 170.4060, 14.0968,
-41.5751

■ 46.7560, -23.0507,
66.8660

■ 178.3450, 16.5919,
-48.5376

Harmonies

Analogous

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



109.8380, -0.9061, 10.6661



109.3390, -4.1111, 11.9807



109.0460, -6.4317, 9.6067

Triad

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



109.3390, -4.1111, 11.9807



106.6740, -2.3043, -7.6071



108.3890, 6.7102, -5.6032

Complementary

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



109.3390, -4.1111, 11.9807



114.6610, 4.1111, -11.9807

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.



106.9430, 6.4371, -11.3510



109.3390, -4.1111, 11.9807



105.6780, 1.6377, -11.9956

Square

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



109.3390, -4.1111, 11.9807



106.9090, -5.3781, -1.6742



106.0630, 4.4059, -13.2103



108.7920, 5.5255, 1.0594

Rectangle

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



109.3390, -4.1111, 11.9807



108.3230, -6.5682, 6.7327



106.0630, 4.4059, -13.2103



107.4920, 7.1524, -7.4475

Sweetspot

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



109.3390, -4.1111, 11.9807



155.9790, -1.4686, 4.4034



109.7440, 5.0562, 11.6255



78.4950, -0.7370, 3.0739



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

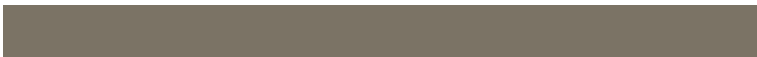
The Same Dimension uses a secret algorithm to generate beautiful new colors.



109.3390, -4.1111, 11.9807



140.1010, -6.4588, 18.3284



115.7960, -7.2944, 6.3179



57.3810, -1.1738, 3.1739



47.3540, -23.3455, 68.0955



95.3060, -46.9859, 137.4206

Inverse Universe

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



114.6610, 4.1111, -11.9807



147.8990, 6.4588, -18.3284



108.2040, 7.2944, -6.3179



58.6190, 1.1738, -3.1739



77.6460, 23.3455, -68.0955



156.6940, 46.9859, -137.4206

Previews

White Background



This preview shows how the YUV color 109.3390, -4.1111, 11.9807 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 109.3390, -4.1111, 11.9807 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 109.3390, -4.1111, 11.9807

Background



This preview shows how black text looks on a background with the YUV color 109.3390, -4.1111, 11.9807.

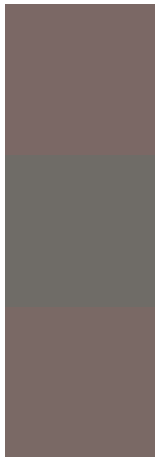


This preview shows how white text looks on a background with the YUV color 109.3390, -4.1111,

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

109.3390, -4.1111, 11.9807

Protanopia

108.3270, -2.6262, 2.3442

Deuteranopia

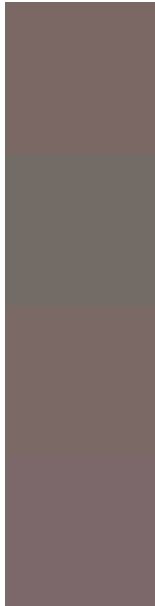
109.6270, -4.2531, 10.8511



Tritanopia

110.1910, 0.3988, 12.1105

Trichromacy



Original Color

109.3390, -4.1111, 11.9807

Protanomaly

108.8220, -3.3632, 5.4181

Deuteranomaly

109.6270, -4.2531, 10.8511

Tritanomaly

109.7350, -1.3484, 12.5104

Monochromacy



Original Color

109.3390, -4.1111, 11.9807

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.3390, -4.1111, 11.9807 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(123, 104, 101)` looks like.

```
.text, #text, p{  
    color:rgb(123, 104, 101)  
}
```

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(123, 104, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 104, 101) }
```

Border

The CSS property to change the border of an element to YUV 109.3390, -4.1111, 11.9807 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(123, 104, 101) }
```


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

```
.border{ border-color:rgb(123, 104, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 104, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 104, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 104, 101);  
box-shadow:4px 4px 4px 4px rgb(123, 104,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 109.3390, -4.1111, 11.9807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 104, 101) }
```

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

```
.background{ background-color: rgb(123,  
104, 101) }
```

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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