

Converting Colors

YUV(110.3800, 0.3057, -4.7183)

Have a look what the booklet for
YUV(110.3800, 0.3057, -4.7183)
contains.

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Color

**YUV(110.3800, 0.3057,
-4.7183)**

Conversions

Conversions Part 1

Format	Color
Hex	69716F
RGB	105, 113, 111
RGB Percent	41%, 44%, 44%
CMY	0.5882, 0.5569, 0.5647
CMYK	0.07, 0.00, 0.02, 0.56
HSL	165°, 4%, 43%
HSV	165°, 7%, 44%
XYZ	14.6001, 15.9612, 17.3502
YIQ	110.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

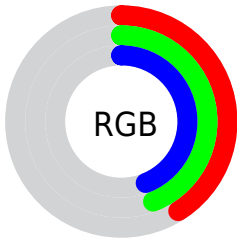
Format	Color
R_{YB}	105, 110, 113
Decimal	6910319
CIE _{Lab}	46.92, -3.44, 0.06
CIE _{LCh}	47, 3.444, 179.002
Y _{xy}	15.9612, 0.3047, 0.3331
Android (android.graphics.Color)	4285100399 (0xFF69716F)
Y _{UV}	110.3800, 0.3057, -4.7183
Hunter-Lab	39.9515, -4.6832, 2.2174

Details

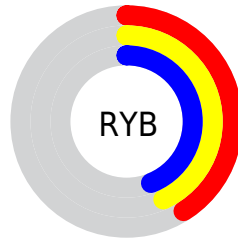
The YUV color **110.3800, 0.3057, -4.7183** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **107.6200, -0.3057, 4.7183**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.0810, 0.4531, -5.3330**, and **62.6790, 0.1583, -4.1035** is the 20% darker color. If you saturate the color by 10%, you get **106.7490, 0.6167, -11.1809**, and if you desaturate by 10%, it is **114.0110, -0.0054, 1.7444**.

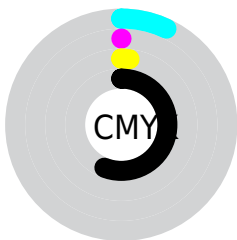
Distribution



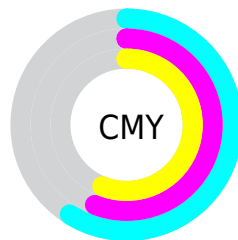
- Red (41%)
- Green (44%)
- Blue (44%)



- Red (41%)
- Yellow (43%)
- Blue (44%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (56%)



- Cyan (59%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.3800, 0.3057, -4.7183 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 110.3800, 0.3057, -4.7183 by changing the saturation by 10% instead.

■ 110.3800, 0.3057,
-4.7183

■ 110.3800, 0.3057,
-4.7183

255.0000, 0.0000,
0.0000

■ 86.3800, 0.3057,
-4.7183

■ 162.0810, 0.4531,
-5.3330

■ 62.6790, 0.1583,
-4.1035

■ 189.0810, 0.4531,
-5.3330

■ 40.7930, 0.5951,
-4.2035

■ 216.9670, 0.0163,
-5.2331

■ 20.3800, 0.3057,
-4.7183

■ 245.0810, 0.4531,
-5.3330

■ 0.0000, 0.0000,
0.0000

■ 110.3800, 0.3057,

■ 110.3800, 0.3057,

-4.7183

-4.7183

■ 106.7490, 0.6167,
-11.1809

■ 114.0110, -0.0054,
1.7444

■ 102.8190, 1.0752,
-18.2583

■ 117.9410, -0.4639,
8.8217

■ 99.3020, 1.8231,
-24.8209

■ 121.4580, -1.2118,
15.3843

■ 95.6710, 2.1342,
-31.2835

■ 125.0890, -1.5229,
21.8469

■ 92.0400, 2.4453,
-37.7461

■ 129.0190, -1.9814,
28.9243

■ 88.1100, 2.9038,
-44.8235

■ 132.6500, -2.2925,
35.3869

■ 84.4790, 3.2149,
-51.2861

■ 136.2810, -2.6035,
41.8496

■ 80.8480, 3.5259,
-57.7487

■ 139.9120, -2.9146,
48.3122

■ 77.0320, 4.4212,
-64.9261

■ 143.7280, -3.8099,
55.4895

Harmonies

Analogous

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



110.6360, -1.2995, -3.1888



110.3800, 0.3057, -4.7183



110.4230, 1.7635, -5.6330

Triad

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



110.3800, 0.3057, -4.7183



111.8690, 2.0366, 0.1149



111.3380, -2.6316, 4.0886

Complementary

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



110.3800, 0.3057, -4.7183



107.6200, -0.3057, 4.7183

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.



111.6910, -1.3267, 5.5330



110.3800, 0.3057, -4.7183



111.9510, 1.0102, 2.6740

Square

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



110.3800, 0.3057, -4.7183



110.7870, 3.0630, -2.4442



111.6200, -0.3057, 4.7183



111.2130, -3.0630, 2.4442

Rectangle

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



110.3800, 0.3057, -4.7183



110.8360, 2.0529, -5.1182



111.6200, -0.3057, 4.7183



111.7510, -2.3422, 4.6034

Sweetspot

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



110.3800, 0.3057, -4.7183



146.9890, 0.0054, -1.7444



110.2940, -2.6099, -2.8888



73.4020, 0.2948, -1.2296



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



110.3800, 0.3057, -4.7183



144.0700, 0.4585, -7.0774



109.4340, 1.7580, -3.8886



54.0920, 0.4476, -3.5887



80.7000, 4.5849, -70.7739



166.1930, 9.7649, -145.7513

Inverse Universe

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



107.6200, -0.3057, 4.7183



139.9300, -0.4585, 7.0774



108.5660, -1.7580, 3.8886



52.0220, -0.0108, 3.4887



39.3000, -4.5849, 70.7739



80.9210, -9.3281, 145.6513

Previews

White Background



This preview shows how the YUV color 110.3800, 0.3057, -4.7183 looks on a white background.

Color Contrast Check

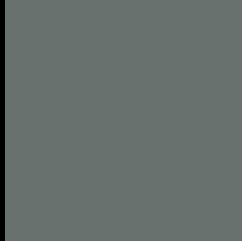
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.3800, 0.3057, -4.7183 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

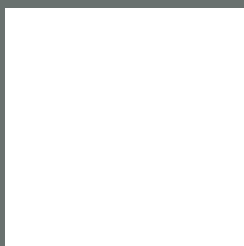
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 110.3800, 0.3057, -4.7183

Background



This preview shows how black text looks on a background with the YUV color 110.3800, 0.3057, -4.7183.



This preview shows how white text looks on a background with the YUV color 110.3800, 0.3057,

-4.7183.

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

110.3800, 0.3057, -4.7183

Protanopia

111.4840, -0.7316, 1.3295

Deuteranopia

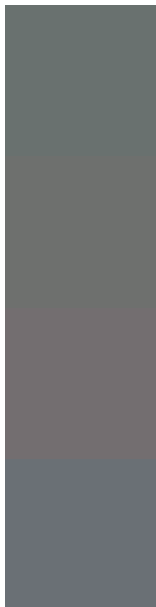
112.3430, -0.1691, 7.5922



Tritanopia

111.4170, 4.2314, -3.8737

Trichromacy



Original Color

110.3800, 0.3057, -4.7183

Protanomaly

111.1740, -0.5788, -1.0296

Deuteranomaly

111.7230, 0.1366, 2.8739

Tritanomaly

110.7760, 3.0684, -4.1886

Monochromacy



Original Color

110.3800, 0.3057, -4.7183

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.9890, 0.0054, -1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.3800, 0.3057, -4.7183 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(105, 113, 111)` looks like.

```
.text, #text, p{  
    color:rgb(105, 113, 111)  
}
```

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(105, 113, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 113, 111) }
```

Border

The CSS property to change the border of an element to YUV 110.3800, 0.3057, -4.7183 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(105, 113, 111) }
```


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

```
.border{ border-color:rgb(105, 113, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 113, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 113, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 113, 111);  
box-shadow:4px 4px 4px 4px rgb(105, 113,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 110.3800, 0.3057, -4.7183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 113, 111) }
```

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

```
.background{ background-color: rgb(105,  
113, 111) }
```

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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