

Converting Colors

YUV(111.3480, -1.1576, -2.0592)

Have a look what the booklet for
YUV(111.3480, -1.1576, -2.0592)
contains.

YUV(111.3480, -1.1576, -2.0592) 3

Conversions 4

Details 6

Harmonies 12

Previews 24

Color Blindness Simulation 28

CSS Examples 31

Color

**YUV(111.3480, -1.1576,
-2.0592)**

Conversions

Conversions Part 1	
Format	Color
Hex	6D716D
RGB	109, 113, 109
RGB Percent	43%, 44%, 43%
CMY	0.5725, 0.5569, 0.5725
CMYK	0.04, 0.00, 0.04, 0.56
HSL	120°, 2%, 44%
HSV	120°, 4%, 44%
XYZ	14.9721, 16.1656, 16.7992
YIQ	111.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

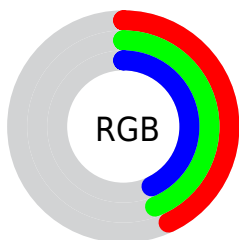
Format	Color
RYB	109, 113, 113
Decimal	7172461
CIELab	47.19, -2.34, 1.68
CIELCh	47, 2.882, 144.313
Yxy	16.1656, 0.3123, 0.3372
Android (android.graphics.Color)	4285362541 (0xFF6D716D)
YUV	111.3480, -1.1576, -2.0592
Hunter-Lab	40.2065, -3.8913, 3.3718

Details

The YUV color **111.3480, -1.1576, -2.0592** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110.6520, 1.1576, 2.0592**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.9350, -1.4470, -2.5740**, and **63.7610, -0.8682, -1.5444** is the 20% darker color. If you saturate the color by 10%, you get **106.8050, -4.3409, -7.7220**, and if you desaturate by 10%, it is **115.8910, 2.0257, 3.6036**.

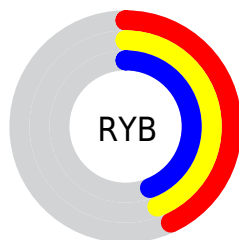
Distribution



Red (43%)

Green (44%)

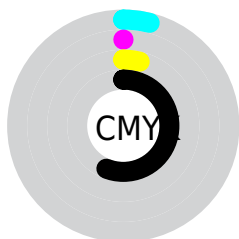
Blue (43%)



Red (43%)

Yellow (44%)

Blue (44%)

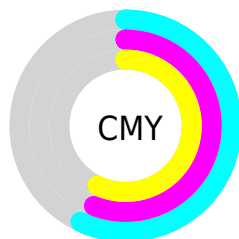


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation

Gradients


These gradients show how the YUV color 111.3480, -1.1576, -2.0592 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 111.3480, -1.1576, -2.0592 by changing the saturation by 10% instead.


 111.3480, -1.1576,
-2.0592

 111.3480, -1.1576,
-2.0592


255.0000, 0.0000,
0.0000


 87.3480, -1.1576,
-2.0592


 162.9350, -1.4470,
-2.5740

 63.7610, -0.8682,
-1.5444


 189.9350, -1.4470,
-2.5740

 41.7610, -0.8682,
-1.5444

 217.9350, -1.4470,
-2.5740

 21.3480, -1.1576,
-2.0592

 246.3480, -1.1576,
-2.0592

 0.0000, 0.0000,
0.0000

 111.3480, -1.1576,

 111.3480, -1.1576,

-2.0592

-2.0592

■ 106.8050, -4.3409,
-7.7220

■ 115.8910, 2.0257,
3.6036

■ 101.8490, -7.8136,
-13.8996

■ 120.8470, 5.4984,
9.7812

■ 97.3060, -10.9969,
-19.5624

■ 125.3900, 8.6817,
15.4440

■ 92.7630, -14.1802,
-25.2252

■ 129.9330, 11.8650,
21.1068

■ 87.8070, -17.6529,
-31.4027

■ 134.4760, 15.0483,
26.7695

■ 83.2640, -20.8362,
-37.0655

■ 139.4320, 18.5210,
32.9471

■ 78.7210, -24.0195,
-42.7283

■ 143.9750, 21.7043,
38.6099

■ 74.1780, -27.2028,
-48.3911

■ 148.5180, 24.8876,
44.2727

■ 69.2220, -30.6754,
-54.5687

■ 153.4740, 28.3603,
50.4503

Harmonies

Analogous

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



111.4300, -2.1840, 0.4999



111.3480, -1.1576, -2.0592



110.9780, 0.0108, -3.4887

Triad

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



111.3480, -1.1576, -2.0592



111.6730, 2.6262, -2.3442



112.0930, -1.0318, 4.3034

Complementary

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



111.3480, -1.1576, -2.0592



110.6520, 1.1576, 2.0592

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.



112.3210, -0.1583, 4.1035



111.3480, -1.1576, -2.0592



111.8690, 2.0366, 0.1149

Square

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



111.3480, -1.1576, -2.0592



111.5480, 2.1948, -3.9886



112.6520, 1.1576, 2.0592



112.4520, -2.1948, 3.9886

Rectangle

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



111.3480, -1.1576, -2.0592



110.9070, 1.0318, -4.3034



112.6520, 1.1576, 2.0592



112.2070, -0.5951, 4.2035

Sweetspot

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



111.3480, -1.1576, -2.0592



147.1740, -0.5788, -1.0296



112.5440, -1.7472, 0.3999



73.5870, -0.2894, -0.5148



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.



111.3480, -1.1576, -2.0592



145.5220, -1.7363, -3.0888



111.5760, -0.2840, -2.2592



54.7610, -0.8682, -1.5444



70.4400, -34.7269, -61.7759



144.9890, -71.4796, -127.1554

Inverse Universe

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



110.6520, 1.1576, 2.0592



144.4780, 1.7363, 3.0888



110.4240, 0.2840, 2.2592



54.2390, 0.8682, 1.5444



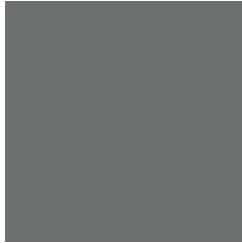
49.5600, 34.7269, 61.7759



102.0110, 71.4796, 127.1554

Previews

White Background



This preview shows how the YUV color 111.3480, -1.1576, -2.0592 looks on a white background.

Color Contrast Check

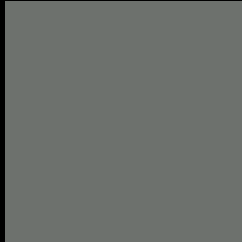
Large Text (above 18pt) WCAG AA ✓ Pass

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 111.3480, -1.1576, -2.0592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

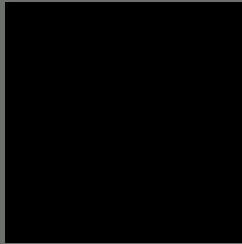
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

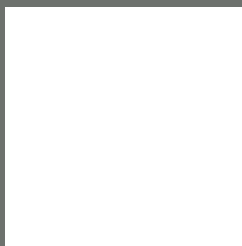
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 111.3480, -1.1576, -2.0592

Background



This preview shows how black text looks on a background with the YUV color 111.3480, -1.1576, -2.0592.



This preview shows how white text looks on a background with the YUV color 111.3480, -1.1576, -2.0592.

-2.0592.

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

111.3480, -1.1576, -2.0592

Protanopia

111.8540, -1.9000, 2.7590

Deuteranopia

112.7130, -1.3375, 9.0217



Tritanopia

112.0260, 3.9312, -0.8998

Trichromacy



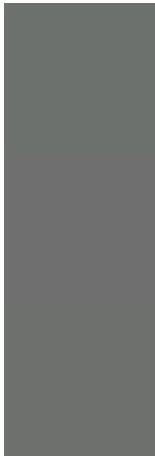
Original Color
111.3480, -1.1576, -2.0592

Protanomaly
111.8430, -1.8946, 1.0147

Deuteranomaly
112.3920, -1.1793, 4.9182

Tritanomaly
111.8580, 2.0420, -1.6295

Monochromacy



Original Color
111.3480, -1.1576, -2.0592

Achromatopsia
111.0000, 0.0000, 0.0000

Achromatomaly
111.1740, -0.5788, -1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.3480, -1.1576, -2.0592 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(109, 113, 109)` looks like.

```
.text, #text, p{  
    color:rgb(109, 113, 109)  
}
```

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(109, 113, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 113, 109) }
```

Border

The CSS property to change the border of an element to YUV 111.3480, -1.1576, -2.0592 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(109, 113, 109) }
```


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

```
.border{ border-color:rgb(109, 113, 109) }
```

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

Here you see how a box with a 4 pixel rgb(109, 113, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 113, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 113, 109);  
box-shadow:4px 4px 4px 4px rgb(109, 113,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 111.3480, -1.1576, -2.0592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 113, 109) }
```

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

```
.background{ background-color: rgb(109,  
113, 109) }
```

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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