

Converting Colors

YUV(108.4880, 3.2104, -3.0590)

Have a look what the booklet for
YUV(108.4880, 3.2104, -3.0590)
contains.

YUV(108.4880, 3.2104, -3.0590)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(108.4880, 3.2104,
-3.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	696D73
RGB	105, 109, 115
RGB Percent	41%, 43%, 45%
CMY	0.5882, 0.5725, 0.5490
CMYK	0.09, 0.05, 0.00, 0.55
HSL	216°, 5%, 43%
HSV	216°, 9%, 45%
XYZ	14.3888, 15.1783, 18.3910
YIQ	108.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

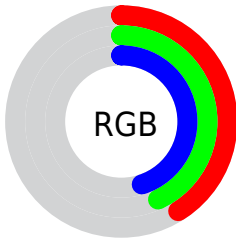
Format	Color
R_{YB}	105, 108, 115
Decimal	6909299
CIE Lab	45.88, -0.23, -3.87
CIE LCh	46, 3.877, 266.560
Yxy	15.1783, 0.3000, 0.3165
Android (android.graphics.Color)	4285099379 (0xFF696D73)
YUV	108.4880, 3.2104, -3.0590
Hunter-Lab	38.9594, -2.2536, -0.7166

Details

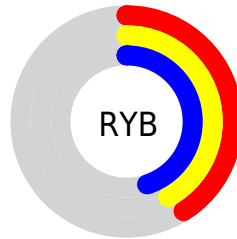
The YUV color **108.4880, 3.2104, -3.0590** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.5120, -3.2104, 3.0590**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.6020, 3.6472, -3.1590**, and **61.3740, 2.7736, -2.9590** is the 20% darker color. If you saturate the color by 10%, you get **101.0900, 6.8576, -6.2179**, and if you desaturate by 10%, it is **116.1850, -0.5842, 0.7148**.

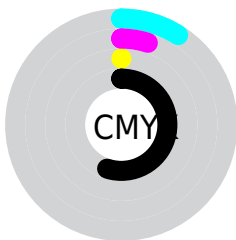
Distribution



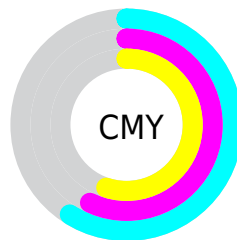
- Red (41%)
- Green (43%)
- Blue (45%)



- Red (41%)
- Yellow (42%)
- Blue (45%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (55%)



- Cyan (59%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.4880, 3.2104, -3.0590 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 108.4880, 3.2104, -3.0590 by changing the saturation by 10% instead.

■ 108.4880, 3.2104,
-3.0590

■ 108.4880, 3.2104,
-3.0590

255.0000, 0.0000,
0.0000

■ 84.3740, 2.7736,
-2.9590

■ 159.6020, 3.6472,
-3.1590

■ 61.3740, 2.7736,
-2.9590

■ 186.6020, 3.6472,
-3.1590

■ 39.3740, 2.7736,
-2.9590

■ 214.6020, 3.6472,
-3.1590

■ 18.3740, 2.7736,
-2.9590

■ 243.1890, 3.3578,
-3.6738

■ 0.0000, 0.0000,
0.0000

■ 108.4880, 3.2104,

■ 108.4880, 3.2104,

-3.0590

-3.0590

■ 101.0900, 6.8576,
-6.2179

■ 116.1850, -0.5842,
0.7148

■ 93.3930, 10.6523,
-9.9917

■ 123.5830, -4.2314,
3.8737

■ 85.9950, 14.2995,
-13.1506

■ 130.9810, -7.8786,
7.0327

■ 78.2980, 18.0941,
-16.9243

■ 138.6780,
-11.6733, 10.8064

■ 71.1880, 21.5993,
-21.2129

■ 146.3750,
-15.4679, 14.5801

■ 63.7900, 25.2465,
-24.3718

■ 153.1860,
-18.8257, 18.2539

■ 56.0930, 29.0412,
-28.1456

■ 160.8830,
-22.6203, 22.0276

■ 48.6950, 32.6884,
-31.3045

■ 168.2810,
-26.2675, 25.1866

■ 40.9980, 36.4830,
-35.0782

■ 175.9780,
-30.0622, 28.9603

Harmonies

Analogous

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



108.0640, 2.9264, -5.3181



108.4880, 3.2104, -3.0590



108.9830, 2.4734, 0.0149

Triad

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



108.4880, 3.2104, -3.0590



109.5770, -1.7635, 5.6330



107.6360, -1.2995, -3.1888

Complementary

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



108.4880, 3.2104, -3.0590



111.5120, -3.2104, 3.0590

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.



108.0170, -2.4734, -0.0149



108.4880, 3.2104, -3.0590



108.9360, -2.9264, 5.3181

Square

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



108.4880, 3.2104, -3.0590



109.6200, -0.3057, 4.7183



108.5120, -3.2104, 3.0590



107.9670, 0.0163, -5.2331

Rectangle

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



108.4880, 3.2104, -3.0590



108.8800, 2.0312, 1.8592



108.5120, -3.2104, 3.0590



108.1200, -2.0312, -1.8592

Sweetspot

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



108.4880, 3.2104, -3.0590



147.6300, 1.1684, -1.4295



111.5540, -0.2731, -5.7479



74.6300, 1.1684, -1.4295



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.



108.4880, 3.2104, -3.0590



140.2320, 4.8156, -4.5885



106.4390, 4.2206, -0.3850



54.8580, 2.0420, -1.6295



42.6710, 39.1092, -37.4225



87.2000, 80.2604, -76.4744

Inverse Universe

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



108.4460, 0.2731, 5.7479



140.1690, 0.4097, 8.6218



113.5610, -4.2206, 0.3850



55.0220, -0.0108, 3.4887



42.0640, 3.4194, 70.1039



86.1500, 6.8280, 143.6964

Previews

White Background



This preview shows how the YUV color 108.4880, 3.2104, -3.0590 looks on a white background.

Color Contrast Check

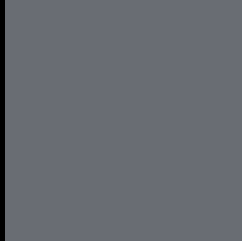
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.4880, 3.2104, -3.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

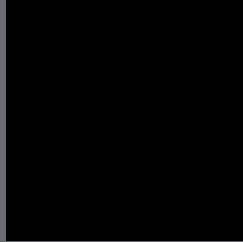
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

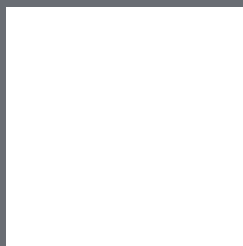
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 108.4880, 3.2104, -3.0590

Background



This preview shows how black text looks on a background with the YUV color 108.4880, 3.2104, -3.0590.



This preview shows how white text looks on a background with the YUV color 108.4880, 3.2104,

-3.0590.

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

108.4880, 3.2104, -3.0590

Protanopia

108.9830, 2.4734, 0.0149

Deuteranopia

109.5430, 3.1833, 5.6628



Tritanopia

108.7160, 4.0840, -3.2589

Trichromacy



Original Color

108.4880, 3.2104, -3.0590

Protanomaly

108.6840, 2.6208, -0.5999

Deuteranomaly

108.9340, 3.4835, 2.6889

Tritanomaly

108.6020, 3.6472, -3.1590

Monochromacy



Original Color

108.4880, 3.2104, -3.0590

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.4880, 3.2104, -3.0590 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, 109, 115)` looks like.

```
.text, #text, p{  
    color:rgb(105, 109, 115)  
}
```

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, 109, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 109, 115) }
```

Border

The CSS property to change the border of an element to YUV 108.4880, 3.2104, -3.0590 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, 109, 115) }
```


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

```
.border{ border-color:rgb(105, 109, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 109, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 109, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 109, 115);  
box-shadow:4px 4px 4px 4px rgb(105, 109,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 108.4880, 3.2104, -3.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 109, 115) }
```

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

```
.background{ background-color: rgb(105,  
109, 115) }
```

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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