

Converting Colors

YUV(108.5680, 8.5940, -3.1291)

Have a look what the booklet for
YUV(108.5680, 8.5940, -3.1291)
contains.

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Color

**YUV(108.5680, 8.5940,
-3.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	696B7E
RGB	105, 107, 126
RGB Percent	41%, 42%, 49%
CMY	0.5882, 0.5804, 0.5059
CMYK	0.17, 0.15, 0.00, 0.51
HSL	234°, 9%, 45%
HSV	234°, 17%, 49%
XYZ	14.8493, 15.0250, 21.8561
YIQ	108.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

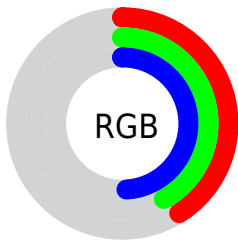
Format	Color
R_{YB}	105, 107, 126
Decimal	6908798
CIE Lab	45.67, 3.48, -10.78
CIE LCh	46, 11.326, 287.900
Yxy	15.0250, 0.2871, 0.2904
Android (android.graphics.Color)	4285098878 (0xFF696B7E)
YUV	108.5680, 8.5940, -3.1291
Hunter-Lab	38.7621, 0.5475, -6.2974

Details

The YUV color $108.5680, 8.5940, -3.1291$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $122.4320, -8.5940, 3.1291$, and the grayscale version is $108.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $159.7960, 9.4676, -3.3291$, and $61.3400, 7.7204, -2.9292$ is the 20% darker color. If you saturate the color by 10%, you get $98.2240, 13.6936, -5.4584$, and if you desaturate by 10%, it is $118.9120, 3.4944, -0.7998$.

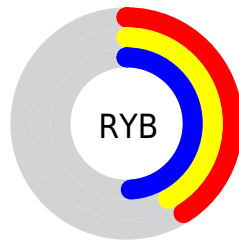
Distribution



Red (41%)

Green (42%)

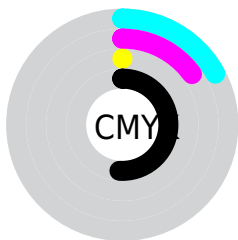
Blue (49%)



Red (41%)

Yellow (42%)

Blue (49%)

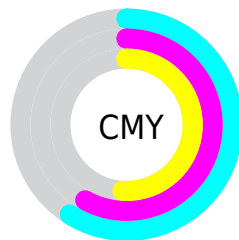


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (51%)



Cyan (59%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.5680, 8.5940, -3.1291 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 108.5680, 8.5940, -3.1291 by changing the saturation by 10% instead.

■ 108.5680, 8.5940,
-3.1291

■ 108.5680, 8.5940,
-3.1291

■ 255.0000, 0.0000,
0.0000

■ 84.4540, 8.1572,
-3.0292

■ 159.7960, 9.4676,
-3.3291

■ 61.3400, 7.7204,
-2.9292

■ 186.7960, 9.4676,
-3.3291

■ 39.2260, 7.2836,
-2.8292

■ 214.7960, 9.4676,
-3.3291

■ 18.2260, 7.2836,
-2.8292

■ 241.9980, 6.4100,
-2.6292

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 108.5680, 8.5940,
-3.1291

■ 108.5680, 8.5940,
-3.1291

■ 98.2240, 13.6936,
-5.4584

■ 118.9120, 3.4944,
-0.7998

■ 87.5920, 18.9351,
-6.6582

■ 129.5440, -1.7472,
0.3999

■ 77.2480, 24.0347,
-8.9875

■ 139.8880, -6.8468,
2.7292

■ 66.6160, 29.2763,
-10.1872

■ 150.5200,
-12.0884, 3.9290

■ 56.2720, 34.3759,
-12.5165

■ 160.8640,
-17.1880, 6.2583

■ 45.9280, 39.4755,
-14.8459

■ 171.2080,
-22.2875, 8.5876

■ 35.2960, 44.7171,
-16.0456

■ 181.8400,
-27.5291, 9.7873

■ 24.9520, 49.8167,

■ 192.1840,

-18.3749

-32.6287, 12.1166

■ 21.4080, 51.5639,
-18.7748

■ 202.8160,
-37.8703, 13.3164

Harmonies

Analogous

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



106.7410, 9.4947, -12.0509



108.5680, 8.5940, -3.1291



109.8250, 5.5093, 6.2925

Triad

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



108.5680, 8.5940, -3.1291



108.8510, -7.3215, 15.0397



104.7980, -0.3934, -13.8548

Complementary

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



108.5680, 8.5940, -3.1291



122.4320, -8.5940, 3.1291

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.



106.1750, -5.5093, -6.2925



108.5680, 8.5940, -3.1291



108.0630, -8.9051, 9.5917

Square

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



108.5680, 8.5940, -3.1291



109.8880, -3.3958, 15.8842



107.1330, -8.4466, 2.5144



105.0300, 4.4222, -18.4433

Rectangle

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



108.5680, 8.5940, -3.1291



109.7610, 2.5828, 11.6106



107.1330, -8.4466, 2.5144



105.3530, -2.1460, -11.7106

Sweetspot

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



108.5680, 8.5940, -3.1291



156.4990, 3.2050, -1.3146



119.4930, 2.2220, -12.7104



77.5700, 2.1840, -0.4999



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.



108.5680, 8.5940, -3.1291



136.4090, 13.1094, -4.7437



109.7860, 7.9935, 2.8187



58.3850, 2.7682, -1.2146



21.6360, 52.4375, -18.9748



0.0000, 0.0000, 0.0000

Inverse Universe

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



111.5070, -2.2220, 12.7104



140.9100, -3.4066, 19.3729



121.2140, -7.9935, -2.8187



59.2070, -0.5951, 4.2035



39.6400, -13.6265, 77.4917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.5680, 8.5940, -3.1291 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 108.5680, 8.5940, -3.1291 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

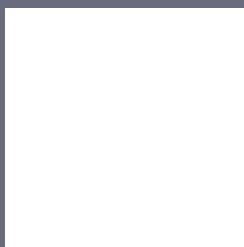
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 108.5680, 8.5940, -3.1291

Background



This preview shows how black text looks on a background with the YUV color 108.5680, 8.5940, -3.1291.



This preview shows how white text looks on a background with the YUV color 108.5680, 8.5940,

-3.1291.

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

108.5680, 8.5940, -3.1291

Protanopia

108.2690, 8.7414, -3.7439

Deuteranopia

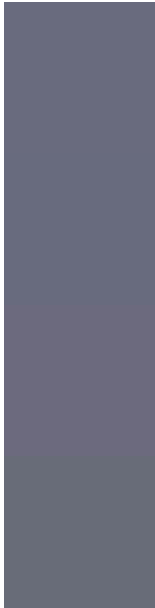
108.8890, 8.4357, 0.9743



Tritanopia

108.1180, 4.3788, -4.4885

Trichromacy



Original Color

108.5680, 8.5940, -3.1291

Protanomaly

108.2690, 8.7414, -3.7439

Deuteranomaly

108.8780, 8.4411, -0.7700

Tritanomaly

108.1720, 5.8312, -3.6588

Monochromacy



Original Color

108.5680, 8.5940, -3.1291

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.7980, 3.0576, -0.6998

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.5680, 8.5940, -3.1291 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, 107, 126)` looks like.

```
.text, #text, p{  
    color:rgb(105, 107, 126)  
}
```

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, 107, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 107, 126) }
```

Border

The CSS property to change the border of an element to YUV 108.5680, 8.5940, -3.1291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

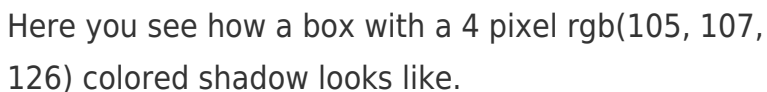
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 107, 126) }
```


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

```
.border{ border-color:rgb(105, 107, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 107, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 107, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 107, 126); box-shadow:4px 4px 4px 4px rgb(105, 107, 126) }
```

Background

The CSS property to change the background color of an element to YUV 108.5680, 8.5940, -3.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 107, 126) }
```

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

```
.background{ background-color: rgb(105,  
107, 126) }
```

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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