

Converting Colors

YUV(108.6480, 11.0195,
59.0677)

Have a look what the booklet for
YUV(108.6480, 11.0195, 59.0677)
contains.

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Color

**YUV(108.6480, 11.0195,
59.0677)**

Conversions

Conversions Part 1

Format	Color
Hex	B04683
RGB	176, 70, 131
RGB Percent	69%, 27%, 51%
CMY	0.3098, 0.7255, 0.4863
CMYK	0.00, 0.60, 0.26, 0.31
HSL	325°, 43%, 48%
HSV	325°, 60%, 69%
XYZ	24.1914, 15.2491, 23.1411
YIQ	108.6480, 43.5950, 41.4430

Conversions

Conversions Part 2

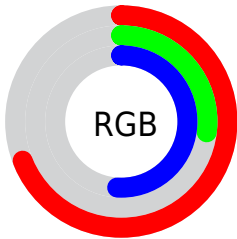
Format	Color
R_{YB}	176, 70, 131
Decimal	11552387
CIE _{Lab}	45.97, 49.74, -12.50
CIE _{LCh}	46, 51.287, 345.890
Yxy	15.2491, 0.3866, 0.2437
Android (android.graphics.Color)	4289742467 (0xFFB04683)
YUV	108.6480, 11.0195, 59.0677
Hunter-Lab	39.0501, 42.2423, -7.8001

Details

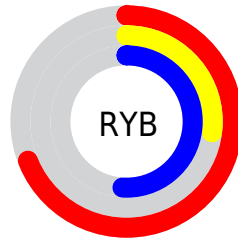
The YUV color **108.6480, 11.0195, 59.0677** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **137.3520, -11.0195, -59.0677**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.7300, 9.9931, 61.6268**, and **48.7500, 16.3923, 62.4862** is the 20% darker color. If you saturate the color by 10%, you get **97.2840, 13.1710, 69.0339**, and if you desaturate by 10%, it is **120.0120, 8.8681, 49.1015**.

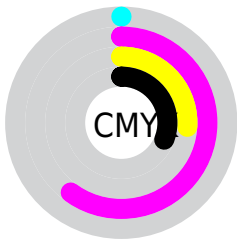
Distribution



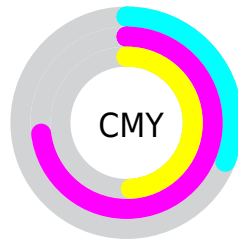
- Red (69%)
- Green (27%)
- Blue (51%)



- Red (69%)
- Yellow (27%)
- Blue (51%)



- Cyan (0%)
- Magenta (60%)
- Yellow (26%)
- Black (31%)




- Cyan (31%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.6480, 11.0195, 59.0677 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 108.6480, 11.0195, 59.0677 by changing the saturation by 10% instead.


 108.6480, 11.0195,
59.0677


 108.6480, 11.0195,
59.0677


255.0000, 0.0000,
0.0000


 80.9900, 12.3299,
58.7678


 163.7300, 9.9931,
61.6268


 48.7500, 16.3923,
62.4862

 189.0500, 11.3143,
57.8381

 34.5330, 12.0622,
51.2756

 208.6780, 15.4417,
40.6244

 24.2510, 6.2853,
37.4909

 226.8240, 13.8908,
24.7104

 14.4530, -0.2233,
25.0357

 243.8470, 5.4984,
9.7812

 0.0000, 0.0000,
0.0000

■ 108.6480, 11.0195,
59.0677

■ 108.6480, 11.0195,
59.0677

■ 97.2840, 13.1710,
69.0339

■ 120.0120, 8.8681,
49.1015

■ 86.3930, 14.5963,
78.5853

■ 130.9030, 7.4428,
39.5501

■ 75.0290, 16.7477,
88.5516

■ 142.2670, 5.2914,
29.5838

■ 64.1380, 18.1730,
98.1030

■ 153.1580, 3.8661,
20.0324


■ 164.5220, 1.7147,
10.0662

■ 176.0000, 0.0000,
0.0000

■ 186.7770, -1.8621,
-9.4514

■ 198.2550, -3.5767,

-19.5176

 209.0320, -5.4388,
-28.9691

Harmonies

Analogous

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



112.1950, 28.0049, 24.3850



108.6480, 11.0195, 59.0677



105.5620, -8.6581, 70.5441

Triad

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



108.6480, 11.0195, 59.0677



100.6490, -44.6900, 7.3238



93.9290, 37.5030, -82.3757

Complementary

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



108.6480, 11.0195, 59.0677



137.3520, -11.0195, -59.0677

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.



90.6570, 19.8891, -79.5062



108.6480, 11.0195, 59.0677



94.6730, -24.4888, -32.1622

Square

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



108.6480, 11.0195, 59.0677



103.7760, -43.7666, 37.9074



84.9400, 0.5226, -74.4924



91.7410, 49.4277, -80.4569

Rectangle

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



108.6480, 11.0195, 59.0677



105.6850, -22.0297, 66.0513



84.9400, 0.5226, -74.4924



93.1480, 31.9720, -81.6908

Sweetspot

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



108.6480, 11.0195, 59.0677



203.2940, 4.2921, 23.4212



95.2400, 39.8147, 16.4525



99.0710, 2.4300, 13.9697



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



108.6480, 11.0195, 59.0677



124.4640, 17.0262, 92.5551



102.7200, -11.6940, 64.2666



83.2610, 0.8573, 5.0331



55.7790, 15.8850, 85.2628



9.4840, 2.7194, 14.4845

Inverse Universe

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



108.6480, 11.0195, 59.0677



124.4640, 17.0262, 92.5551



143.2800, 11.6940, -64.2666



83.2610, 0.8573, 5.0331



55.7790, 15.8850, 85.2628



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 108.6480, 11.0195, 59.0677 looks on a white background.

Color Contrast Check

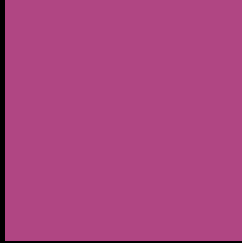
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.6480, 11.0195, 59.0677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

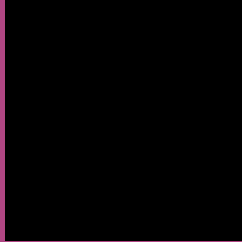
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.6480, 11.0195, 59.0677

Background



This preview shows how black text looks on a background with the YUV color 108.6480, 11.0195, 59.0677.



This preview shows how white text looks on a background with the YUV color 108.6480, 11.0195,

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

108.6480, 11.0195, 59.0677

Protanopia

109.2150, 24.0510, -14.2206

Deuteranopia

110.8460, 6.9779, 1.8891



Tritanopia

108.1920, -10.9407, 55.9596

Trichromacy



Original Color

108.6480, 11.0195, 59.0677

Protanomaly

108.8270, 19.3123, 12.4297

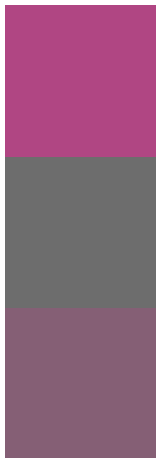
Deuteranomaly

110.3200, 8.2232, 22.5214

Tritanomaly

107.9670, -2.9417, 57.0339

Monochromacy



Original Color

108.6480, 11.0195, 59.0677

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.8700, 4.0081, 21.1620

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.6480, 11.0195, 59.0677 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(176, 70, 131)` looks like.

```
.text, #text, p{  
    color:rgb(176, 70, 131)  
}
```

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(176, 70, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 70, 131) }
```

Border

The CSS property to change the border of an element to YUV 108.6480, 11.0195, 59.0677 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(176, 70, 131) }
```


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

```
.border{ border-color:rgb(176, 70, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 70, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 70, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 70, 131);  
box-shadow:4px 4px 4px 4px rgb(176, 70,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 108.6480, 11.0195, 59.0677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 70, 131) }
```

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

```
.background{ background-color: rgb(176, 70,  
131) }
```

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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