

Converting Colors

YUV(108.0680, -6.4425,
13.0954)

Have a look what the booklet for
YUV(108.0680, -6.4425, 13.0954)
contains.

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Color

**YUV(108.0680, -6.4425,
13.0954)**

Conversions

Conversions Part 1

Format	Color
Hex	7B675F
RGB	123, 103, 95
RGB Percent	48%, 40%, 37%
CMY	0.5176, 0.5961, 0.6275
CMYK	0.00, 0.16, 0.23, 0.52
HSL	17°, 13%, 43%
HSV	17°, 23%, 48%
XYZ	15.0842, 14.7377, 12.8761
YIQ	108.0680, 14.4880, 1.7520

Conversions

Conversions Part 2

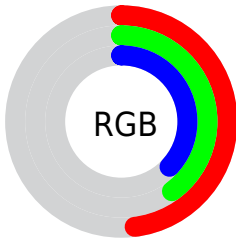
Format	Color
R_{YB}	123, 106, 95
Decimal	8087391
CIE _{Lab}	45.27, 6.60, 7.47
CIE _{LCh}	45, 9.971, 48.559
Yxy	14.7377, 0.3533, 0.3452
Android (android.graphics.Color)	4286277471 (0xFF7B675F)
YUV	108.0680, -6.4425, 13.0954
Hunter-Lab	38.3897, 2.9548, 6.9866

Details

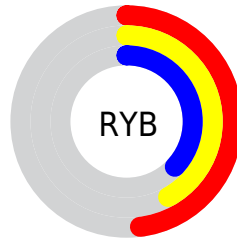
The YUV color **108.0680, -6.4425, 13.0954** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **109.9320, 6.4425, -13.0954**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.5520, -7.1741, 14.4249**, and **60.5840, -5.7109, 11.7658** is the 20% darker color. If you saturate the color by 10%, you get **101.4170, -9.0796, 18.9283**, and if you desaturate by 10%, it is **114.7190, -3.8055, 7.2624**.

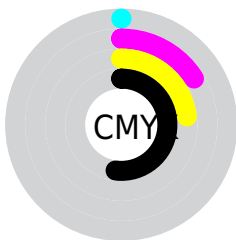
Distribution



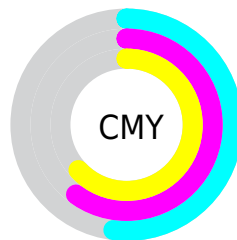
- Red (48%)
- Green (40%)
- Blue (37%)



- Red (48%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.0680, -6.4425, 13.0954 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 108.0680, -6.4425, 13.0954 by changing the saturation by 10% instead.

■ 108.0680, -6.4425,
13.0954

■ 108.0680, -6.4425,
13.0954

255.0000, 0.0000,
0.0000

■ 83.7690, -6.2951,
12.4806

■ 159.5520, -7.1741,
14.4249

■ 60.5840, -5.7109,
11.7658

■ 186.5520, -7.1741,
14.4249

■ 38.9860, -5.4161,
10.5363

■ 214.1500, -7.4690,
15.6544

■ 17.0140, -7.8949,
12.2657

■ 241.2420, -7.0213,
12.0658

■ 0.0000, 0.0000,
0.0000

■ 108.0680, -6.4425,

■ 108.0680, -6.4425,

13.0954

13.0954

■ 101.4170, -9.0796,
18.9283

■ 114.7190, -3.8055,
7.2624

■ 94.6520, -12.1534,
24.8612

■ 121.4840, -0.7316,
1.3295

■ 88.5880, -15.0799,
30.1793

■ 127.5480, 2.1948,
-3.9886

■ 81.9370, -17.7169,
36.0123

■ 134.1990, 4.8319,
-9.8215

■ 75.2860, -20.3540,
41.8452

■ 140.9640, 7.9057,
-15.7544

■ 68.5210, -23.4279,
47.7781

■ 147.6150, 10.5428,
-21.5874

■ 62.4570, -26.3543,
53.0962

■ 154.2660, 13.1799,
-27.4203

■ 57.3220, -28.2597,
57.5996

■ 160.3300, 16.1063,
-32.7384

■ 167.0950, 19.1802,
-38.6713

Harmonies

Analogous

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



108.8770, -3.3904, 14.1399



108.0680, -6.4425, 13.0954



106.9920, -7.8841, 8.7770

Triad

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



108.0680, -6.4425, 13.0954



104.5100, -0.2514, -12.7253



107.6390, 7.5730, -2.3144

Complementary

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



108.0680, -6.4425, 13.0954



109.9320, 6.4425, -13.0954

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.



106.1110, 8.3263, -10.6213



108.0680, -6.4425, 13.0954



104.2260, 3.8326, -15.9842

Square

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



108.0680, -6.4425, 13.0954



105.1150, -4.4937, -5.3629



104.7360, 7.0322, -15.5545



108.2980, 4.7831, 5.8777

Rectangle

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



108.0680, -6.4425, 13.0954



106.3720, -7.5784, 4.0588



104.7360, 7.0322, -15.5545



107.0300, 7.8732, -5.2883

Sweetspot

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



108.0680, -6.4425, 13.0954



154.9360, -2.9264, 5.3181



105.6520, 4.6086, 15.2142



78.2670, -1.6106, 3.2738



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.



108.0680, -6.4425, 13.0954



137.7870, -10.2480, 20.3578



116.2860, -10.4940, 5.8882



57.9680, -1.4632, 2.6591



58.5070, -28.8440, 58.3144



117.6120, -57.9827, 117.8583

Inverse Universe

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



109.9320, 6.4425, -13.0954



140.2130, 10.2480, -20.3578



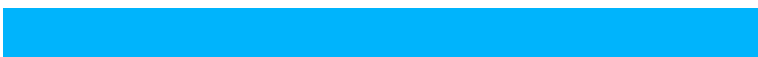
101.7140, 10.4940, -5.8882



58.0320, 1.4632, -2.6591



66.4930, 28.8440, -58.3144



134.3880, 57.9827, -117.8583

Previews

White Background



This preview shows how the YUV color 108.0680, -6.4425, 13.0954 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 108.0680, -6.4425, 13.0954 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 108.0680, -6.4425, 13.0954

Background



This preview shows how black text looks on a background with the YUV color 108.0680, -6.4425, 13.0954.



This preview shows how white text looks on a background with the YUV color 108.0680, -6.4425,

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

108.0680, -6.4425, 13.0954

Protanopia

107.3550, -5.1050, 4.0737

Deuteranopia

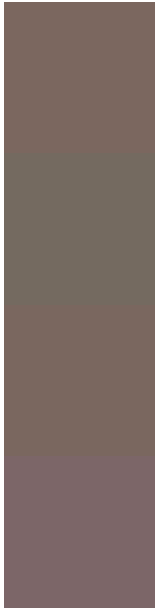
107.7690, -6.2951, 12.4806



Tritanopia

109.0880, -0.0434, 13.9548

Trichromacy



Original Color

108.0680, -6.4425, 13.0954

Protanomaly

107.8500, -5.8420, 7.1476

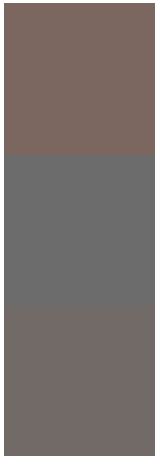
Deuteranomaly

107.7690, -6.2951, 12.4806

Tritanomaly

108.8060, -2.3694, 13.3251

Monochromacy



Original Color

108.0680, -6.4425, 13.0954

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.7510, -2.3422, 4.6034

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.0680, -6.4425, 13.0954 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(123, 103, 95)` looks like.

```
.text, #text, p{  
    color:rgb(123, 103, 95)  
}
```

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(123, 103, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 103, 95) }
```

Border

The CSS property to change the border of an element to YUV 108.0680, -6.4425, 13.0954 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(123, 103, 95) }
```


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

```
.border{ border-color:rgb(123, 103, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 103, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(123, 103,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 108.0680, -6.4425, 13.0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 103, 95) }
```

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

```
.background{ background-color: rgb(123,  
103, 95) }
```

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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