

Converting Colors

YUV(107.7100, -6.7590,
21.3023)

Have a look what the booklet for
YUV(107.7100, -6.7590, 21.3023)
contains.

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Color

**YUV(107.7100, -6.7590,
21.3023)**

Conversions

Conversions Part 1

Format	Color
Hex	84625E
RGB	132, 98, 94
RGB Percent	52%, 38%, 37%
CMY	0.4824, 0.6157, 0.6314
CMYK	0.00, 0.26, 0.29, 0.48
HSL	6°, 17%, 44%
HSV	6°, 29%, 52%
XYZ	15.9038, 14.4491, 12.5404
YIQ	107.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

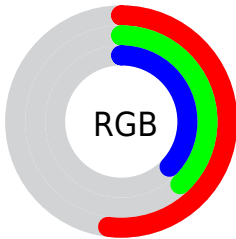
Format	Color
R_{YB}	132, 98, 94
Decimal	8675934
CIE _{Lab}	44.87, 13.15, 7.64
CIE _{LCh}	45, 15.210, 30.156
Yxy	14.4491, 0.3708, 0.3369
Android (android.graphics.Color)	4286866014 (0xFF84625E)
YUV	107.7100, -6.7590, 21.3023
Hunter-Lab	38.0119, 8.1617, 7.0481

Details

The YUV color **107.7100, -6.7590, 21.3023** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118.2900, 6.7590, -21.3023**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.4930, -7.6380, 23.2466**, and **59.6280, -5.7326, 18.7432** is the 20% darker color. If you saturate the color by 10%, you get **99.1840, -8.9647, 28.7796**, and if you desaturate by 10%, it is **116.2360, -4.5533, 13.8250**.

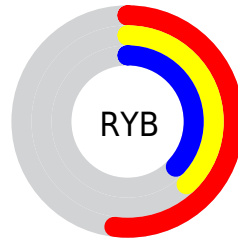
Distribution



Red (52%)

Green (38%)

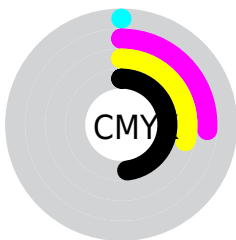
Blue (37%)



Red (52%)

Yellow (38%)

Blue (37%)

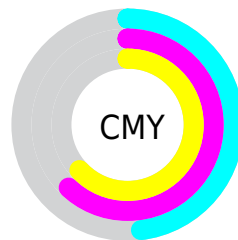


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (48%)



Cyan (48%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.7100, -6.7590, 21.3023 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 107.7100, -6.7590, 21.3023 by changing the saturation by 10% instead.

■ 107.7100, -6.7590,
21.3023

■ 107.7100, -6.7590,
21.3023

255.0000, 0.0000,
0.0000

■ 83.1120, -6.4642,
20.0728

■ 159.4930, -7.6380,
23.2466

■ 59.6280, -5.7326,
18.7432

■ 186.7920, -7.7855,
23.8614

■ 38.0300, -5.4378,
17.5137

■ 214.0910, -7.9329,
24.4762

■ 15.1720, -7.4798,
19.1432

■ 237.6060, -5.7218,
15.2545

■ 0.0000, 0.0000,
0.0000

■ 107.7100, -6.7590,

■ 107.7100, -6.7590,

21.3023

21.3023

■ 99.1840, -8.9647,
28.7796

■ 116.2360, -4.5533,
13.8250

■ 90.6580, -11.1704,
36.2569

■ 124.7620, -2.3477,
6.3477

■ 82.6050, -14.1023,
43.3194

■ 132.8150, 0.5842,
-0.7148

■ 74.0790, -16.3079,
50.7967

■ 141.3410, 2.7899,
-8.1921

■ 65.5530, -18.5136,
58.2740

■ 149.8670, 4.9956,
-15.6694

■ 57.0270, -20.7193,
65.7513

■ 158.3930, 7.2013,
-23.1467

■ 48.5010, -22.9250,
73.2286

■ 166.9190, 9.4069,
-30.6240

■ 47.6860, -23.5092,
73.9434

■ 174.9720, 12.3388,
-37.6864

■ 183.4980, 14.5445,
-45.1637

Harmonies

Analogous

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



108.3060, -0.6439, 19.9026



107.7100, -6.7590, 21.3023



106.6510, -10.6739, 16.9691

Triad

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



107.7100, -6.7590, 21.3023



102.6580, -4.7614, -12.8551



104.9520, 12.8417, -12.2359

Complementary

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



107.7100, -6.7590, 21.3023



118.2900, 6.7590, -21.3023

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.



102.7720, 12.4374, -22.6020



107.7100, -6.7590, 21.3023



101.1390, 2.3965, -22.0469

Square

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



107.7100, -6.7590, 21.3023



104.0570, -9.8881, -1.8040



101.0120, 8.3751, -26.3205



107.3450, 10.1829, 0.5744

Rectangle

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



107.7100, -6.7590, 21.3023



106.1620, -12.4049, 12.1359



101.0120, 8.3751, -26.3205



104.6310, 12.9999, -16.3394

Sweetspot

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



107.7100, -6.7590, 21.3023



160.9580, -2.9373, 8.8068



109.2380, 9.2497, 19.9623



80.5770, -1.7635, 5.6330



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



107.7100, -6.7590, 21.3023



132.4620, -10.5808, 33.7978



118.8630, -12.2575, 11.5211



61.7940, -0.8844, 3.6887



47.0880, -23.2144, 72.7138



0.8970, -0.4422, 1.8443

Inverse Universe

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



118.2900, 6.7590, -21.3023



149.5380, 10.5808, -33.7978



107.1370, 12.2575, -11.5211



64.2060, 0.8844, -3.6887



82.9120, 23.2144, -72.7138



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 107.7100, -6.7590, 21.3023 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 107.7100, -6.7590, 21.3023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

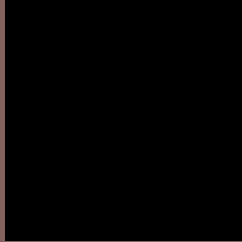
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.7100, -6.7590, 21.3023

Background



This preview shows how black text looks on a background with the YUV color 107.7100, -6.7590, 21.3023.

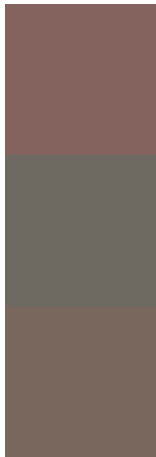


This preview shows how white text looks on a background with the YUV color 107.7100, -6.7590,

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

107.7100, -6.7590, 21.3023

Protanopia

106.2840, -4.0840, 3.2589

Deuteranopia

106.6550, -6.7319, 12.5806



Tritanopia

107.9750, -1.9597, 21.9469

Trichromacy



Original Color

107.7100, -6.7590, 21.3023

Protanomaly

106.8010, -4.8319, 9.8215

Deuteranomaly

107.2640, -7.0322, 15.5545

Tritanomaly

108.1060, -3.9963, 21.8320

Monochromacy



Original Color

107.7100, -6.7590, 21.3023

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.7100, -6.7590, 21.3023 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(132, 98, 94)` looks like.

```
.text, #text, p{  
    color:rgb(132, 98, 94)  
}
```

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(132, 98, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 98, 94) }
```

Border

The CSS property to change the border of an element to YUV 107.7100, -6.7590, 21.3023 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(132, 98, 94) }
```


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

```
.border{ border-color:rgb(132, 98, 94) }
```

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

Here you see how a box with a 4 pixel rgb(132, 98, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 98, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 98, 94);  
box-shadow:4px 4px 4px 4px rgb(132, 98,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 107.7100, -6.7590, 21.3023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 98, 94) }
```

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

```
.background{ background-color: rgb(132, 98,  
94) }
```

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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