

Converting Colors

YUV(107.4700, -2.6967,
25.0208)

Have a look what the booklet for
YUV(107.4700, -2.6967, 25.0208)
contains.

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Color

**YUV(107.4700, -2.6967,
25.0208)**

Conversions

Conversions Part 1

Format	Color
Hex	885E66
RGB	136, 94, 102
RGB Percent	53%, 37%, 40%
CMY	0.4667, 0.6314, 0.6000
CMYK	0.00, 0.31, 0.25, 0.47
HSL	349°, 18%, 45%
HSV	349°, 31%, 53%
XYZ	16.5543, 14.1990, 14.4385
YIQ	107.4700, 22.4640, 11.3920

Conversions

Conversions Part 2

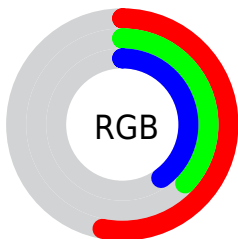
Format	Color
R_{YB}	136, 94, 102
Decimal	8937062
CIE _{Lab}	44.52, 18.38, 2.35
CIE _{LCh}	45, 18.530, 7.289
Yxy	14.1990, 0.3663, 0.3142
Android (android.graphics.Color)	4287127142 (0xFF885E66)
YUV	107.4700, -2.6967, 25.0208
Hunter-Lab	37.6815, 12.4764, 3.6587

Details

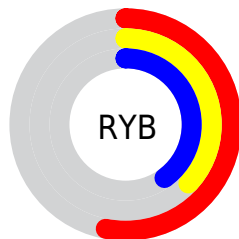
The YUV color **107.4700, -2.6967, 25.0208** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122.5300, 2.6967, -25.0208**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.3670, -3.1389, 26.8651**, and **59.2740, -2.1071, 22.5617** is the 20% darker color. If you saturate the color by 10%, you get **97.9980, -3.4500, 33.3278**, and if you desaturate by 10%, it is **116.9420, -1.9434, 16.7139**.

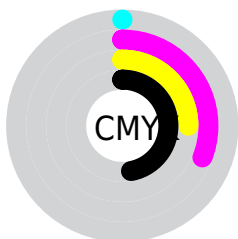
Distribution



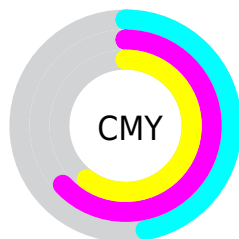
- Red (53%)
- Green (37%)
- Blue (40%)



- Red (53%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (25%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.4700, -2.6967, 25.0208 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 107.4700, -2.6967, 25.0208 by changing the saturation by 10% instead.

■ 107.4700, -2.6967,
25.0208

■ 107.4700, -2.6967,
25.0208

255.0000, 0.0000,
0.0000

■ 82.8720, -2.4019,
23.7913

■ 159.3670, -3.1389,
26.8651

■ 59.2740, -2.1071,
22.5617

■ 186.0790, -2.9969,
27.9947

■ 37.3770, -1.6649,
20.7174

■ 214.2640, -3.5812,
28.7095

■ 14.2030, -1.0861,
21.7470

■ 236.2840, -0.6330,
16.4139

■ 0.0000, 0.0000,
0.0000

■ 107.4700, -2.6967,

■ 107.4700, -2.6967,

25.0208

25.0208

■ 97.9980, -3.4500,
33.3278

■ 116.9420, -1.9434,
16.7139

■ 89.1130, -4.4927,
41.1199

■ 125.8270, -0.9007,
8.9217

■ 79.6410, -5.2460,
49.4268

■ 135.2990, -0.1474,
0.6148

■ 70.7560, -6.2887,
57.2190

■ 144.1840, 0.8953,
-7.1774

■ 61.2840, -7.0420,
65.5259

■ 153.6560, 1.6486,
-15.4843

■ 51.8120, -7.7953,
73.8329

■ 163.1280, 2.4019,
-23.7913

■ 43.6280, -8.6906,
81.0102

■ 172.0130, 3.4446,
-31.5834

■ 181.4850, 4.1979,
-39.8903

■ 190.3700, 5.2406,
-47.6825

Harmonies

Analogous

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



107.9620, 4.4557, 17.5733



107.4700, -2.6967, 25.0208



106.6350, -9.6801, 24.8761

Triad

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



107.4700, -2.6967, 25.0208



102.3940, -11.0402, -5.6075



100.9610, 15.7952, -26.2758

Complementary

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



107.4700, -2.6967, 25.0208



122.5300, 2.6967, -25.0208

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.



97.9940, 12.3280, -34.1977



107.4700, -2.6967, 25.0208



100.2550, -3.5767, -19.5176

Square

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



107.4700, -2.6967, 25.0208



103.9720, -14.2832, 7.9176



98.4800, 5.1864, -30.2390



104.3480, 15.6044, -11.7062

Rectangle

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



107.4700, -2.6967, 25.0208



106.1030, -12.8688, 20.9577



98.4800, 5.1864, -30.2390



99.5260, 15.5167, -30.2793

Sweetspot

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



107.4700, -2.6967, 25.0208



165.1260, -1.0481, 9.5365



108.9540, 13.3337, 16.7033



82.2180, -0.6005, 5.9478



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



107.4700, -2.6967, 25.0208



131.8030, -4.3399, 38.7608



114.1890, -9.9532, 19.1282



64.2070, -0.5951, 4.2035



42.6170, -8.6852, 79.2659



1.6090, -0.3002, 2.9739

Inverse Universe

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



107.4700, -2.6967, 25.0208



131.8030, -4.3399, 38.7608



115.8110, 9.9532, -19.1282



64.2070, -0.5951, 4.2035



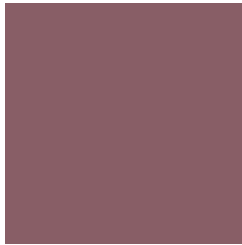
42.6170, -8.6852, 79.2659



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 107.4700, -2.6967, 25.0208 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 107.4700, -2.6967, 25.0208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

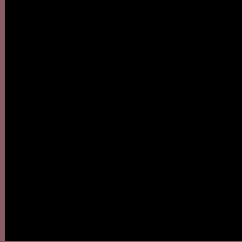
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.4700, -2.6967, 25.0208

Background



This preview shows how black text looks on a background with the YUV color 107.4700, -2.6967, 25.0208.



This preview shows how white text looks on a background with the YUV color 107.4700, -2.6967,

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

107.4700, -2.6967, 25.0208

Protanopia

105.9400, 1.0156, 0.9296

Deuteranopia

106.6700, -2.7953, 9.9364



Tritanopia

107.3560, -3.1335, 25.1208

Trichromacy



Original Color

107.4700, -2.6967, 25.0208

Protanomaly

106.6530, -0.3219, 9.9513

Deuteranomaly

107.0020, -2.9590, 15.7842

Tritanomaly

107.3560, -3.1335, 25.1208

Monochromacy



Original Color

107.4700, -2.6967, 25.0208

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

107.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.4700, -2.6967, 25.0208 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(136, 94, 102)` looks like.

```
.text, #text, p{  
    color:rgb(136, 94, 102)  
}
```

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(136, 94, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 94, 102) }
```

Border

The CSS property to change the border of an element to YUV 107.4700, -2.6967, 25.0208 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(136, 94, 102) }
```


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

```
.border{ border-color:rgb(136, 94, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 94, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 94, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 94, 102);  
box-shadow:4px 4px 4px 4px rgb(136, 94,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 107.4700, -2.6967, 25.0208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 94, 102) }
```

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

```
.background{ background-color: rgb(136, 94,  
102) }
```

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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