

Converting Colors

YUV(108.3880, -1.6703,
22.4617)

Have a look what the booklet for
YUV(108.3880, -1.6703, 22.4617)
contains.

YUV(108.3880, -1.6703, 22.4617)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(108.3880, -1.6703,
22.4617)**

Conversions

Conversions Part 1

Format	Color
Hex	866069
RGB	134, 96, 105
RGB Percent	53%, 38%, 41%
CMY	0.4745, 0.6235, 0.5882
CMYK	0.00, 0.28, 0.22, 0.47
HSL	346°, 17%, 45%
HSV	346°, 28%, 53%
XYZ	16.5642, 14.4540, 15.2815
YIQ	108.3880, 19.7590, 10.8550

Conversions

Conversions Part 2

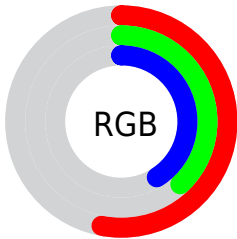
Format	Color
R_{YB}	134, 96, 105
Decimal	8806505
CIE _{Lab}	44.88, 16.88, 1.02
CIE _{LCh}	45, 16.915, 3.473
Yxy	14.4540, 0.3578, 0.3122
Android (android.graphics.Color)	4286996585 (0xFF866069)
YUV	108.3880, -1.6703, 22.4617
Hunter-Lab	38.0184, 11.2382, 2.7813

Details

The YUV color **108.3880, -1.6703, 22.4617** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.6120, 1.6703, -22.4617**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.2850, -2.1125, 24.3061**, and **60.1920, -1.0807, 20.0026** is the 20% darker color. If you saturate the color by 10%, you get **99.6170, -2.2762, 30.1539**, and if you desaturate by 10%, it is **117.1590, -1.0644, 14.7696**.

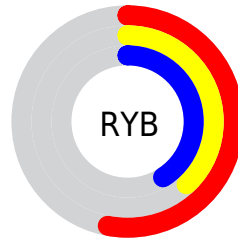
Distribution



Red (53%)

Green (38%)

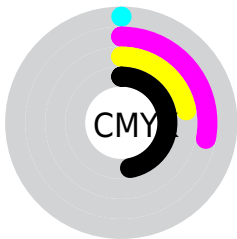
Blue (41%)



Red (53%)

Yellow (38%)

Blue (41%)

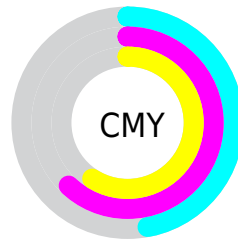


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.3880, -1.6703, 22.4617 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 108.3880, -1.6703, 22.4617 by changing the saturation by 10% instead.

■ 108.3880, -1.6703,
22.4617

■ 108.3880, -1.6703,
22.4617

255.0000, 0.0000,
0.0000

■ 83.7900, -1.3755,
21.2322

■ 160.2850, -2.1125,
24.3061

■ 60.1920, -1.0807,
20.0026

■ 187.5840, -2.2599,
24.9208

■ 38.4800, -1.2226,
18.8730

■ 215.2960, -2.1179,
26.0504

■ 15.4200, -0.2071,
19.8027

■ 237.9140, 0.5354,
14.9844

■ 0.0000, 0.0000,
0.0000

■ 108.3880, -1.6703,

■ 108.3880, -1.6703,

22.4617

22.4617

■ 99.6170, -2.2762,
30.1539

■ 117.1590, -1.0644,
14.7696

■ 90.2590, -2.5927,
38.3609

■ 126.5170, -0.7479,
6.5626

■ 81.3740, -3.6354,
46.1530

■ 135.4020, 0.2948,
-1.2296

■ 72.0160, -3.9519,
54.3600

■ 144.7600, 0.6113,
-9.4365

■ 63.2450, -4.5578,
62.0521

■ 153.5310, 1.2172,
-17.1287

■ 54.4740, -5.1637,
69.7443

■ 162.3020, 1.8231,
-24.8209

■ 45.0020, -5.9170,
78.0512

■ 171.7740, 2.5764,
-33.1278

■ 43.7140, -5.7750,
79.1808

■ 180.5450, 3.1823,
-40.8200

■ 189.9030, 3.4988,
-49.0269

Harmonies

Analogous

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



108.7660, 5.0454, 15.1142



108.3880, -1.6703, 22.4617



107.3790, -8.0748, 23.3466

Triad

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



108.3880, -1.6703, 22.4617



103.8180, -10.7563, -3.3484



102.2170, 14.1900, -24.7463

Complementary

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



108.3880, -1.6703, 22.4617



121.6120, 1.6703, -22.4617

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.



100.4460, 10.1331, -30.2091



108.3880, -1.6703, 22.4617



102.0490, -4.4612, -15.8290

Square

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



108.3880, -1.6703, 22.4617



105.4990, -13.5570, 8.3324



100.0460, 3.4283, -26.3503



105.2940, 14.1521, -12.5358

Rectangle

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



108.3880, -1.6703, 22.4617



107.1460, -11.4110, 20.0430



100.0460, 3.4283, -26.3503



101.2660, 13.1799, -27.4203

Sweetspot

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



108.3880, -1.6703, 22.4617



162.8270, -0.9007, 8.9217



109.0030, 12.3235, 14.0294



80.2180, -0.6005, 5.9478



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.



108.3880, -1.6703, 22.4617



133.2370, -2.5818, 34.8722



113.2320, -8.4954, 18.2135



61.9080, -0.4476, 3.5887



42.4040, -5.6222, 76.8217



1.0110, -0.0054, 1.7444

Inverse Universe

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



108.3880, -1.6703, 22.4617



133.2370, -2.5818, 34.8722



117.3550, 8.2060, -18.7283



61.9080, -0.4476, 3.5887



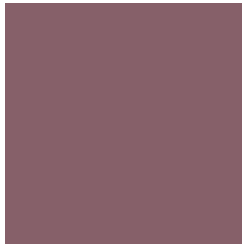
42.4040, -5.6222, 76.8217



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 108.3880, -1.6703, 22.4617 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 108.3880, -1.6703, 22.4617 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 108.3880, -1.6703, 22.4617

Background



This preview shows how black text looks on a background with the YUV color 108.3880, -1.6703, 22.4617.



This preview shows how white text looks on a background with the YUV color 108.3880, -1.6703,

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

108.3880, -1.6703, 22.4617

Protanopia

106.8690, 2.0366, 0.1149

Deuteranopia

107.5990, -1.7743, 9.1217



Tritanopia

108.2740, -2.1071, 22.5617

Trichromacy



Original Color

108.3880, -1.6703, 22.4617

Protanomaly

107.2830, 0.8465, 8.5218

Deuteranomaly

107.6320, -1.7906, 14.3547

Tritanomaly

108.2740, -2.1071, 22.5617

Monochromacy



Original Color

108.3880, -1.6703, 22.4617

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3880, -1.6703, 22.4617 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(134, 96, 105)` looks like.

```
.text, #text, p{  
    color:rgb(134, 96, 105)  
}
```

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(134, 96, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 96, 105) }
```

Border

The CSS property to change the border of an element to YUV 108.3880, -1.6703, 22.4617 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(134, 96, 105) }
```


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

```
.border{ border-color:rgb(134, 96, 105) }
```

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

Here you see how a box with a 4 pixel rgb(134, 96, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 96, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 96, 105);  
box-shadow:4px 4px 4px 4px rgb(134, 96,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 108.3880, -1.6703, 22.4617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 96, 105) }
```

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

```
.background{ background-color: rgb(134, 96,  
105) }
```

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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