

Converting Colors

YUV(107.9710, 10.8603,
16.6884)

Have a look what the booklet for
YUV(107.9710, 10.8603, 16.6884)
contains.

YUV(107.9710, 10.8603, 16.6884)	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(107.9710, 10.8603,
16.6884)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5E82
RGB	127, 94, 130
RGB Percent	50%, 37%, 51%
CMY	0.5020, 0.6314, 0.4902
CMYK	0.02, 0.28, 0.00, 0.49
HSL	295°, 16%, 44%
HSV	295°, 28%, 51%
XYZ	16.7844, 14.1291, 22.9617
YIQ	107.9710, 8.1120, 18.1920

Conversions

Conversions Part 2

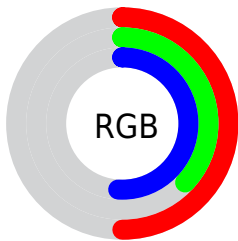
Format	Color
R_{YB}	127, 94, 130
Decimal	8347266
CIE _{Lab}	44.42, 20.10, -14.88
CIE _{LCh}	44, 25.004, 323.488
Yxy	14.1291, 0.3115, 0.2623
Android (android.graphics.Color)	4286537346 (0xFF7F5E82)
YUV	107.9710, 10.8603, 16.6884
Hunter-Lab	37.5887, 13.9246, -9.9061

Details

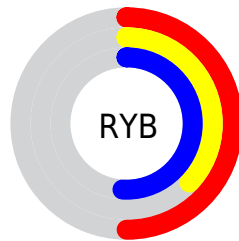
The YUV color **107.9710, 10.8603, 16.6884** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **116.0290, -10.8603, -16.6884**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.7970, 11.4391, 17.7180**, and **59.8460, 10.4289, 15.0441** is the 20% darker color. If you saturate the color by 10%, you get **100.0410, 14.7698, 22.7660**, and if you desaturate by 10%, it is **115.9010, 6.9508, 10.6108**.

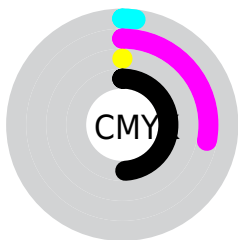
Distribution



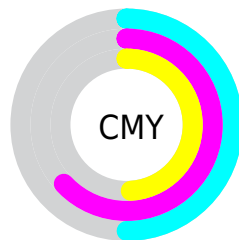
- Red (50%)
- Green (37%)
- Blue (51%)



- Red (50%)
- Yellow (37%)
- Blue (51%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.9710, 10.8603, 16.6884 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 107.9710, 10.8603, 16.6884 by changing the saturation by 10% instead.

■ 107.9710, 10.8603,
16.6884

■ 107.9710, 10.8603,
16.6884

■ 255.0000, 0.0000,
0.0000

■ 83.5580, 10.5709,
16.1736

■ 159.7970, 11.4391,
17.7180

■ 59.8460, 10.4289,
15.0441

■ 186.6230, 12.0179,
18.7476

■ 38.0200, 9.8501,
14.0145

■ 214.6230, 12.0179,
18.7476

■ 15.1450, 10.2815,
15.6588

■ 238.5640, 8.1029,
14.4144

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

107.9710, 10.8603,
16.6884

107.9710, 10.8603,
16.6884

100.0410, 14.7698,
22.7660

115.9010, 6.9508,
10.6108

92.1110, 18.6793,
28.8437

123.8310, 3.0413,
4.5332

84.1810, 22.5888,
34.9213

131.7610, -0.8682,
-1.5444

76.2510, 26.4983,
40.9989

139.6910, -4.7777,
-7.6220

68.3210, 30.4077,
47.0765

147.6210, -8.6872,
-13.6996

60.0920, 34.4646,
52.5393

155.8500,
-12.7440, -19.1624

52.1620, 38.3741,
58.6169


163.7800,
-16.6535, -25.2401

50.4010, 39.2423,

171.7100,

60.1613

-20.5630, -31.3177

 179.6400,
-24.4725, -37.3953

Harmonies

Analogous

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



105.7880, 18.3455, -4.1991



107.9710, 10.8603, 16.6884



107.2410, 1.3602, 30.4836

Triad

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



107.9710, 10.8603, 16.6884



103.9470, -19.6939, 16.7095



90.5570, 15.0084, -53.9855

Complementary

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



107.9710, 10.8603, 16.6884



116.0290, -10.8603, -16.6884

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.



95.0400, 2.4453, -37.7461



107.9710, 10.8603, 16.6884



102.0050, -17.7505, -0.0044

Square

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



107.9710, 10.8603, 16.6884



105.5340, -16.5323, 29.3497



99.3600, -9.5445, -18.7327



93.4140, 21.9809, -50.3521

Rectangle

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



107.9710, 10.8603, 16.6884



106.8410, -5.3446, 34.3424



99.3600, -9.5445, -18.7327



91.5530, 11.0664, -49.5970

Sweetspot

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



107.9710, 10.8603, 16.6884



160.0700, 3.9095, 6.0776



99.8650, 14.8566, -5.1436



79.0050, 2.4625, 3.5036



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



107.9710, 10.8603, 16.6884



134.5190, 16.5061, 25.8548



107.1580, 3.8661, 20.0324



59.5920, 2.1731, 2.9888



49.5750, 38.6635, 59.1317



0.0000, 0.0000, 0.0000

Inverse Universe

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



105.1060, -3.9963, 21.8320



129.9010, -6.3602, 33.4128



116.8420, -3.8661, -20.0324



59.2070, -0.5951, 4.2035



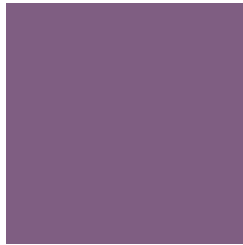
39.5260, -14.0633, 77.5917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 107.9710, 10.8603, 16.6884 looks on a white background.

Color Contrast Check

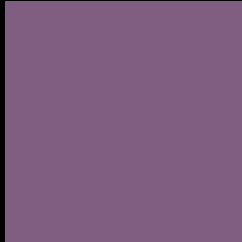
Large Text (above 18pt) WCAG AA ✓ Pass

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 107.9710, 10.8603, 16.6884 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 107.9710, 10.8603, 16.6884 Background



This preview shows how black text looks on a background with the YUV color 107.9710, 10.8603, 16.6884.



This preview shows how white text looks on a background with the YUV color 107.9710, 10.8603,

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

107.9710, 10.8603, 16.6884

Protanopia

105.3700, 15.5936, -8.2175

Deuteranopia

106.1490, 10.7725, -1.8847



Tritanopia

107.2730, -0.6276, 14.6696

Trichromacy



Original Color

107.9710, 10.8603, 16.6884

Protanomaly

105.9690, 13.8193, 0.9042

Deuteranomaly

106.8940, 10.8983, 4.4780

Tritanomaly

107.4240, 3.7350, 15.4142

Monochromacy



Original Color

107.9710, 10.8603, 16.6884

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.0700, 3.9095, 6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.9710, 10.8603, 16.6884 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(127, 94, 130)` looks like.

```
.text, #text, p{  
    color:rgb(127, 94, 130)  
}
```

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(127, 94, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 94, 130) }
```

Border

The CSS property to change the border of an element to YUV 107.9710, 10.8603, 16.6884 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(127, 94, 130) }
```


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

```
.border{ border-color:rgb(127, 94, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 94, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 94, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 94, 130);  
box-shadow:4px 4px 4px 4px rgb(127, 94,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 107.9710, 10.8603, 16.6884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 94, 130) }
```

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

```
.background{ background-color: rgb(127, 94,  
130) }
```

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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