

Converting Colors

YUV(110.8850, 7.9447, 18.5179)

Have a look what the booklet for
YUV(110.8850, 7.9447, 18.5179)
contains.

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Color

**YUV(110.8850, 7.9447,
18.5179)**

Conversions

Conversions Part 1

Format	Color
Hex	84617F
RGB	132, 97, 127
RGB Percent	52%, 38%, 50%
CMY	0.4824, 0.6196, 0.5020
CMYK	0.00, 0.27, 0.04, 0.48
HSL	309°, 15%, 45%
HSV	309°, 27%, 52%
XYZ	17.6212, 14.9872, 22.0428
YIQ	110.8850, 11.2300, 16.7500

Conversions

Conversions Part 2

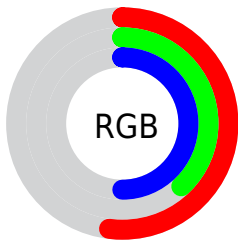
Format	Color
R_{YB}	132, 97, 127
Decimal	8675711
CIE _{Lab}	45.62, 19.51, -11.20
CIE _{LCh}	46, 22.500, 330.147
Yxy	14.9872, 0.3224, 0.2742
Android (android.graphics.Color)	4286865791 (0xFF84617F)
YUV	110.8850, 7.9447, 18.5179
Hunter-Lab	38.7133, 13.4996, -6.6594

Details

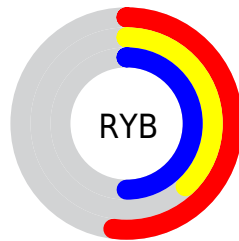
The YUV color **110.8850, 7.9447, 18.5179** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **118.1150, -7.9447, -18.5179**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.0100, 8.3761, 20.1622**, and **62.7600, 7.5133, 16.8735** is the 20% darker color. If you saturate the color by 10%, you get **103.0260, 10.8332, 25.4102**, and if you desaturate by 10%, it is **118.7440, 5.0562, 11.6255**.

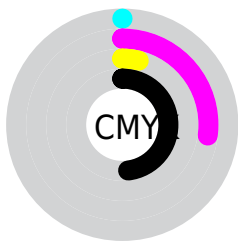
Distribution



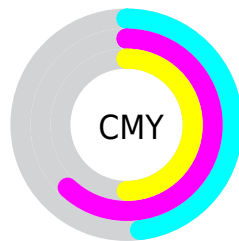
- Red (52%)
- Green (38%)
- Blue (50%)



- Red (52%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.8850, 7.9447, 18.5179 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 110.8850, 7.9447, 18.5179 by changing the saturation by 10% instead.

■ 110.8850, 7.9447,
18.5179

■ 110.8850, 7.9447,
18.5179

■ 255.0000, 0.0000,
0.0000

■ 86.1730, 7.8027,
17.3883

■ 163.0100, 8.3761,
20.1622

■ 62.7600, 7.5133,
16.8735

■ 190.0100, 8.3761,
20.1622

■ 40.0480, 7.3713,
15.7439

■ 217.8360, 8.9549,
21.1918

■ 18.1620, 7.8081,
15.6439

■ 240.3250, 7.2348,
12.8700

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 110.8850, 7.9447,
18.5179

■ 110.8850, 7.9447,
18.5179

■ 103.0260, 10.8332,
25.4102

■ 118.7440, 5.0562,
11.6255

■ 95.1670, 13.7217,
32.3025

■ 126.6030, 2.1677,
4.7332

■ 86.7210, 16.8995,
39.7097

■ 135.0490, -1.0102,
-2.6740

■ 78.8620, 19.7880,
46.6020

■ 142.9080, -3.8986,
-9.5663

■ 71.1170, 23.1133,
53.3944

■ 150.6530, -7.2239,
-16.3587

■ 63.2580, 26.0018,
60.2867

■ 158.5120,
-10.1124, -23.2510

■ 55.3990, 28.8903,
67.1791


■ 166.3710,
-13.0009, -30.1434

■ 52.3500, 29.9005,

■ 174.8170,

69.8531

-16.1788, -37.5505

 182.6760,
-19.0673, -44.4429

Harmonies

Analogous

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



109.6100, 14.9823, 1.2190



110.8850, 7.9447, 18.5179



110.6600, -0.8184, 29.2392

Triad

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



110.8850, 7.9447, 18.5179



106.9680, -18.2252, 12.3061



97.3840, 14.1077, -45.0638

Complementary

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



110.8850, 7.9447, 18.5179



118.1150, -7.9447, -18.5179

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.



98.8060, 4.0396, -35.7869



110.8850, 7.9447, 18.5179



105.0800, -14.8294, -3.5782

Square

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



110.8850, 7.9447, 18.5179



108.0280, -15.7898, 24.5314



101.8590, -6.3395, -20.0473



100.5080, 19.4696, -38.1565

Rectangle

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



110.8850, 7.9447, 18.5179



109.7760, -6.7916, 31.7684



101.8590, -6.3395, -20.0473



97.2980, 11.1921, -43.2343

Sweetspot

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



110.8850, 7.9447, 18.5179



162.5540, 3.1779, 7.4071



102.4850, 14.5509, -0.4253



81.4890, 1.7309, 4.8331



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.



110.8850, 7.9447, 18.5179



137.8030, 12.4221, 29.1138



108.9470, 0.5191, 20.2175



62.3640, 1.2995, 3.1888



51.5240, 29.3217, 68.8235



1.1250, 0.4314, 1.6444

Inverse Universe

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



110.8850, 7.9447, 18.5179



137.8030, 12.4221, 29.1138



120.0530, -0.5191, -20.2175



62.3640, 1.2995, 3.1888



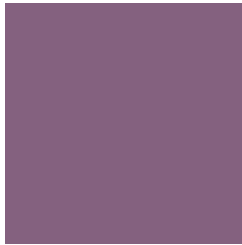
51.5240, 29.3217, 68.8235



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 110.8850, 7.9447, 18.5179 looks on a white background.

Color Contrast Check

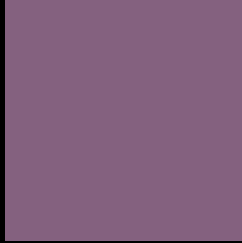
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.8850, 7.9447, 18.5179 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 110.8850, 7.9447, 18.5179

Background



This preview shows how black text looks on a background with the YUV color 110.8850, 7.9447, 18.5179.



This preview shows how white text looks on a background with the YUV color 110.8850, 7.9447,

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

110.8850, 7.9447, 18.5179

Protanopia

108.5830, 12.5306, -5.7733

Deuteranopia

109.6610, 7.5621, 1.1743



Tritanopia

109.8820, -0.9278, 17.6435

Trichromacy



Original Color

110.8850, 7.9447, 18.5179

Protanomaly

109.1820, 10.7563, 3.3484

Deuteranomaly

110.4060, 7.6878, 7.5369

Tritanomaly

110.3920, 2.2717, 18.0732

Monochromacy



Original Color

110.8850, 7.9447, 18.5179

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.1410, 2.8885, 6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.8850, 7.9447, 18.5179 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, 97, 127)` looks like.

```
.text, #text, p{  
  color:rgb(132, 97, 127)  
}
```

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, 97, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 97, 127) }
```

Border

The CSS property to change the border of an element to YUV 110.8850, 7.9447, 18.5179 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, 97, 127) }
```


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

```
.border{ border-color:rgb(132, 97, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 97, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 97, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 97, 127); box-shadow:4px 4px 4px 4px rgb(132, 97, 127) }
```

Background

The CSS property to change the background color of an element to YUV 110.8850, 7.9447, 18.5179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 97, 127) }
```

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

```
.background{ background-color: rgb(132, 97,  
127) }
```

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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