

Converting Colors

YUV(123.8850, 7.9447, 18.5179)

Have a look what the booklet for
YUV(123.8850, 7.9447, 18.5179)
contains.

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Color

**YUV(123.8850, 7.9447,
18.5179)**

Conversions

Conversions Part 1

Format	Color
Hex	916E8C
RGB	145, 110, 140
RGB Percent	57%, 43%, 55%
CMY	0.4314, 0.5686, 0.4510
CMYK	0.00, 0.24, 0.03, 0.43
HSL	309°, 14%, 50%
HSV	309°, 24%, 57%
XYZ	21.9866, 19.0651, 27.3320
YIQ	123.8850, 11.2300, 16.7500

Conversions

Conversions Part 2

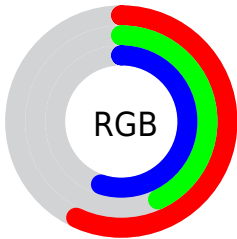
Format	Color
R_{YB}	145, 110, 140
Decimal	9531020
CIE _{Lab}	50.76, 19.16, -11.05
CIE _{LCh}	51, 22.121, 330.017
Yxy	19.0651, 0.3215, 0.2788
Android (android.graphics.Color)	4287721100 (0xFF916E8C)
YUV	123.8850, 7.9447, 18.5179
Hunter-Lab	43.6635, 13.4718, -6.5492

Details

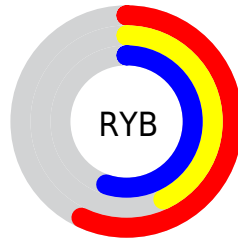
The YUV color **123.8850, 7.9447, 18.5179** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **131.1150, -7.9447, -18.5179**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.7110, 8.5235, 19.5475**, and **74.7600, 7.5133, 16.8735** is the 20% darker color. If you saturate the color by 10%, you get **115.4390, 11.1226, 25.9250**, and if you desaturate by 10%, it is **132.9180, 4.4774, 10.5959**.

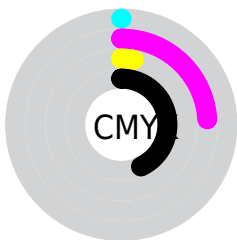
Distribution



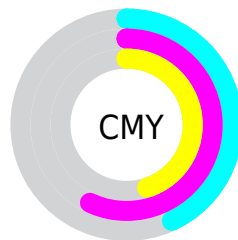
- Red (57%)
- Green (43%)
- Blue (55%)



- Red (57%)
- Yellow (43%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (3%)
- Black (43%)



- Cyan (43%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.8850, 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 123.8850, 7.9447, 18.5179 by changing the saturation by 10% instead.

■ 123.8850, 7.9447,
18.5179

■ 123.8850, 7.9447,
18.5179

■ 255.0000, 0.0000,
0.0000

■ 98.4720, 7.6553,
18.0031

■ 176.7110, 8.5235,
19.5475

■ 74.7600, 7.5133,
16.8735

■ 204.0100, 8.3761,
20.1622

■ 51.9340, 6.9345,
15.8439

■ 232.1240, 8.8129,
20.0623

■ 29.6350, 7.0819,
15.2291

■ 249.1300, 2.8939,
5.1480

■ 11.4070, 6.2083,
15.4291

■ 0.0000, 0.0000,
0.0000

123.8850, 7.9447,
18.5179

123.8850, 7.9447,
18.5179

115.4390, 11.1226,
25.9250

132.9180, 4.4774,
10.5959

106.4060, 14.5898,
33.8469

141.3640, 1.2995,
3.1888

97.9600, 17.7677,
41.2541

150.3970, -2.1677,
-4.7332

88.9270, 21.2350,
49.1760

158.8430, -5.3456,
-12.1403

80.4810, 24.4129,
56.5832

167.8760, -8.8129,
-20.0623

71.4480, 27.8801,
64.5051

176.3220,
-11.9907, -27.4694

63.0020, 31.0580,
71.9122


185.3550,
-15.4580, -35.3913

57.4910, 32.7889,

193.9150,

76.7454

-18.1991, -42.8985

 202.9480,
-21.6664, -50.8204

Harmonies

Analogous

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



122.6100, 14.9823, 1.2190



123.8850, 7.9447, 18.5179



123.6600, -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.



123.8850, 7.9447, 18.5179



119.9680, -18.2252, 12.3061



111.2810, 13.6655, -43.2194

Complementary

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



123.8850, 7.9447, 18.5179



131.1150, -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.



112.1050, 3.8922, -35.1721



123.8850, 7.9447, 18.5179



117.4930, -14.5400, -3.0634

Square

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



123.8850, 7.9447, 18.5179



121.3270, -15.9372, 25.1462



114.7450, -6.7763, -19.9474



114.1060, 19.1747, -36.9270

Rectangle

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



123.8850, 7.9447, 18.5179



122.7760, -6.7916, 31.7684



114.7450, -6.7763, -19.9474



111.1950, 10.7499, -41.3900

Sweetspot

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



123.8850, 7.9447, 18.5179



180.5540, 3.1779, 7.4071



115.4850, 14.5509, -0.4253



89.7770, 1.5889, 3.7036



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



123.8850, 7.9447, 18.5179



155.8030, 12.4221, 29.1138



121.9470, 0.5191, 20.2175



66.7770, 1.5889, 3.7036



53.5890, 30.7686, 71.3974



3.1900, 1.8783, 4.2184

Inverse Universe

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



123.8850, 7.9447, 18.5179



155.8030, 12.4221, 29.1138



133.0530, -0.5191, -20.2175



66.7770, 1.5889, 3.7036



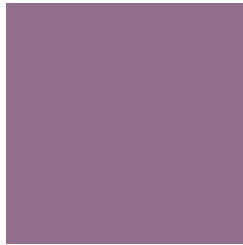
53.5890, 30.7686, 71.3974



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 123.8850, 7.9447, 18.5179 looks on a white 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

Black Background



This preview shows how the YUV color 123.8850, 7.9447, 18.5179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

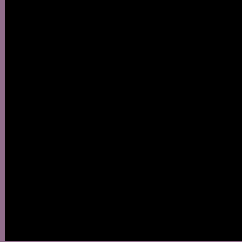
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.8850, 7.9447, 18.5179

Background



This preview shows how black text looks on a background with the YUV color 123.8850, 7.9447, 18.5179.



This preview shows how white text looks on a background with the YUV color 123.8850, 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

123.8850, 7.9447, 18.5179

Protanopia

121.5830, 12.5306, -5.7733

Deuteranopia

122.3730, 7.7041, 2.3039



Tritanopia

122.9960, -0.4910, 17.5435

Trichromacy



Original Color

123.8850, 7.9447, 18.5179

Protanomaly

122.1820, 10.7563, 3.3484

Deuteranomaly

122.8190, 7.9772, 8.0517

Tritanomaly

123.5060, 2.7085, 17.9732

Monochromacy



Original Color

123.8850, 7.9447, 18.5179

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1410, 2.8885, 6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.8850, 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(145, 110, 140)` looks like.

```
.text, #text, p{  
    color:rgb(145, 110, 140)  
}
```

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(145, 110, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 110, 140) }
```

Border

The CSS property to change the border of an element to YUV 123.8850, 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(145, 110, 140) }
```


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

```
.border{ border-color:rgb(145, 110, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 110, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 110, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 110, 140);  
box-shadow:4px 4px 4px 4px rgb(145, 110,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 123.8850, 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(145, 110, 140) }
```

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

```
.background{ background-color: rgb(145,  
110, 140) }
```

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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