

Converting Colors

YUV(118.9000, -4.8807,
25.5207)

Have a look what the booklet for
YUV(118.9000, -4.8807, 25.5207)
contains.

YUV(118.9000, -4.8807, 25.5207)	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(118.9000, -4.8807,
25.5207)**

Conversions

Conversions Part 1

Format	Color
Hex	946A6D
RGB	148, 106, 109
RGB Percent	58%, 42%, 43%
CMY	0.4196, 0.5843, 0.5725
CMYK	0.00, 0.28, 0.26, 0.42
HSL	356°, 17%, 50%
HSV	356°, 28%, 58%
XYZ	20.1271, 17.7081, 16.8252
YIQ	118.9000, 24.0690, 9.8370

Conversions

Conversions Part 2

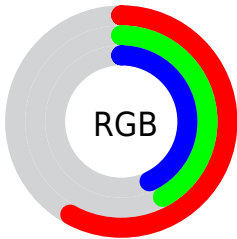
Format	Color
R_{YB}	148, 106, 109
Decimal	9726573
CIE Lab	49.14, 17.25, 4.99
CIE LCh	49, 17.954, 16.126
Yxy	17.7081, 0.3682, 0.3240
Android (android.graphics.Color)	4287916653 (0xFF946A6D)
YUV	118.9000, -4.8807, 25.5207
Hunter-Lab	42.0810, 11.7338, 5.7508

Details

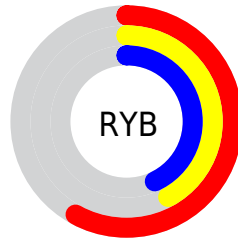
The YUV color **118.9000, -4.8807, 25.5207** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.1000, 4.8807, -25.5207**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.6830, -5.7597, 27.4650**, and **69.8180, -3.8543, 22.9616** is the 20% darker color. If you saturate the color by 10%, you get **108.4990, -6.6550, 34.6424**, and if you desaturate by 10%, it is **129.3010, -3.1064, 16.3990**.

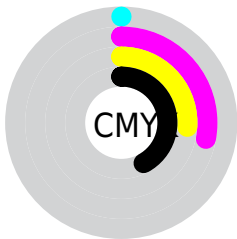
Distribution



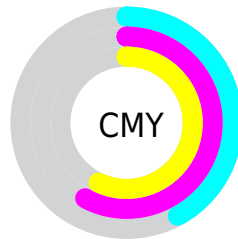
- Red (58%)
- Green (42%)
- Blue (43%)



- Red (58%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.9000, -4.8807, 25.5207 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 118.9000, -4.8807, 25.5207 by changing the saturation by 10% instead.

■ 118.9000, -4.8807,
25.5207

■ 118.9000, -4.8807,
25.5207

■ 255.0000, 0.0000,
0.0000

■ 94.3020, -4.5859,
24.2911

■ 171.6830, -5.7597,
27.4650

■ 69.8180, -3.8543,
22.9616

■ 198.9820, -5.9071,
28.0798

■ 47.2200, -3.5595,
21.7321

■ 225.1990, -5.0281,
26.1355

■ 25.3230, -3.1172,
19.8877

■ 245.5280, -0.7533,
8.3069

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,
0.0000

■ 118.9000, -4.8807,
25.5207

■ 118.9000, -4.8807,
25.5207

■ 108.4990, -6.6550,
34.6424

■ 129.3010, -3.1064,
16.3990

■ 98.2120, -7.9925,
43.6641

■ 139.5880, -1.7689,
7.3773

■ 88.3980, -10.0562,
52.2710

■ 149.4020, 0.2948,
-1.2296

■ 77.9970, -11.8305,
61.3926

■ 159.8030, 2.0691,
-10.3512

■ 67.5960, -13.6048,
70.5143

■ 170.2040, 3.8434,
-19.4729

■ 57.3090, -14.9423,
79.5360

■ 180.4910, 5.1809,
-28.4946

■ 46.9080, -16.7166,
88.6577


■ 190.8920, 6.9552,
-37.6163

■ 45.5060, -17.0115,

■ 200.7060, 9.0189,

89.8872

-46.2232

 211.1070, 10.7932,
-55.3448

Harmonies

Analogous

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



119.7020, 2.1189, 20.4323



118.9000, -4.8807, 25.5207



118.2820, -10.9850, 23.4317

Triad

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



118.9000, -4.8807, 25.5207



112.9420, -8.8454, -9.5961



113.6950, 15.9264, -21.6575

Complementary

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



118.9000, -4.8807, 25.5207



135.1000, 4.8807, -25.5207

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.



110.9450, 13.3381, -31.5238



118.9000, -4.8807, 25.5207



111.5150, -1.2399, -22.3767

Square

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



118.9000, -4.8807, 25.5207



115.0640, -13.8356, 4.3289



109.7510, 7.5178, -31.3536



117.0390, 14.2778, -6.1732

Rectangle

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



118.9000, -4.8807, 25.5207



117.4510, -14.0263, 18.8985



109.7510, 7.5178, -31.3536



112.8470, 15.3584, -26.1758

Sweetspot

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



118.9000, -4.8807, 25.5207



179.1970, -2.0691, 10.3512



122.4490, 12.5966, 19.7772



89.4030, -1.1847, 6.6626



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



118.9000, -4.8807, 25.5207



146.0050, -7.3975, 39.4606



129.1240, -11.4001, 16.5543



69.0930, -1.0318, 4.3034



42.4020, -15.9742, 83.8394



3.1040, -1.0373, 6.0478

Inverse Universe

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



118.9000, -4.8807, 25.5207



146.0050, -7.3975, 39.4606



125.4630, 11.1107, -17.0691



69.0930, -1.0318, 4.3034



42.4020, -15.9742, 83.8394



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 118.9000, -4.8807, 25.5207 looks on a white background.

Color Contrast Check

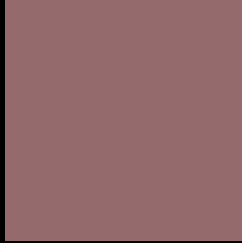
Large Text (above 18pt) WCAG AA ✓ Pass

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 118.9000, -4.8807, 25.5207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

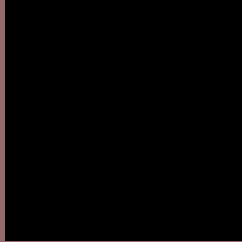
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.9000, -4.8807, 25.5207

Background



This preview shows how black text looks on a background with the YUV color 118.9000, -4.8807, 25.5207.



This preview shows how white text looks on a background with the YUV color 118.9000, -4.8807,

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

118.9000, -4.8807, 25.5207

Protanopia

117.6690, -1.3158, 2.0443

Deuteranopia

118.1110, -4.9847, 12.1807



Tritanopia

118.7690, -2.8441, 25.6356

Trichromacy



Original Color

118.9000, -4.8807, 25.5207

Protanomaly

118.0830, -2.5059, 10.4512

Deuteranomaly

118.1440, -5.0010, 17.4137

Tritanomaly

118.6550, -3.2809, 25.7356

Monochromacy



Original Color

118.9000, -4.8807, 25.5207

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.9000, -4.8807, 25.5207 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(148, 106, 109)` looks like.

```
.text, #text, p{  
    color:rgb(148, 106, 109)  
}
```

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(148, 106, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 106, 109) }
```

Border

The CSS property to change the border of an element to YUV 118.9000, -4.8807, 25.5207 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(148, 106, 109) }
```


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

```
.border{ border-color:rgb(148, 106, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 106, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 106, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 106, 109);  
box-shadow:4px 4px 4px 4px rgb(148, 106,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 118.9000, -4.8807, 25.5207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 106, 109) }
```

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

```
.background{ background-color: rgb(148,  
106, 109) }
```

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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