

Converting Colors

YUV(118.1940, -7.4906,
22.6319)

Have a look what the booklet for
YUV(118.1940, -7.4906, 22.6319)
contains.

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Color

**YUV(118.1940, -7.4906,
22.6319)**

Conversions

Conversions Part 1

Format	Color
Hex	906C67
RGB	144, 108, 103
RGB Percent	56%, 42%, 40%
CMY	0.4353, 0.5765, 0.5961
CMYK	0.00, 0.25, 0.28, 0.44
HSL	7°, 17%, 48%
HSV	7°, 28%, 56%
XYZ	19.3123, 17.6337, 15.2177
YIQ	118.1940, 23.0610, 6.0770

Conversions

Conversions Part 2

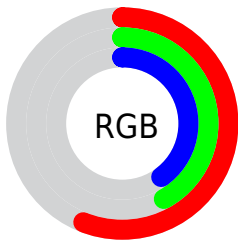
Format	Color
RYB	144, 109, 103
Decimal	9464935
CIELab	49.05, 13.56, 8.36
CIElCh	49, 15.935, 31.653
Yxy	17.6337, 0.3702, 0.3380
Android (android.graphics.Color)	4287655015 (0xFF906C67)
YUV	118.1940, -7.4906, 22.6319
Hunter-Lab	41.9925, 8.6053, 7.9085

Details

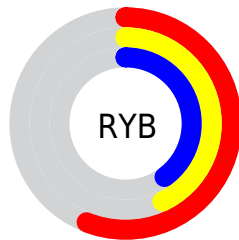
The YUV color **118.1940, -7.4906, 22.6319** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.8060, 7.4906, -22.6319**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.9770, -8.3697, 24.5762**, and **69.4110, -6.6116, 20.6876** is the 20% darker color. If you saturate the color by 10%, you get **108.9670, -9.8437, 30.7239**, and if you desaturate by 10%, it is **127.4210, -5.1376, 14.5398**.

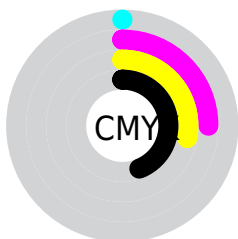
Distribution



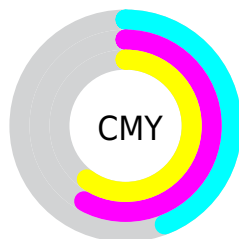
- Red (56%)
- Green (42%)
- Blue (40%)



- Red (56%)
- Yellow (43%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (28%)
- Black (44%)





- Cyan (44%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 118.1940, -7.4906, 22.6319 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 118.1940, -7.4906, 22.6319 by changing the saturation by 10% instead.


 118.1940, -7.4906,
22.6319

 118.1940, -7.4906,
22.6319


255.0000, 0.0000,
0.0000


 93.5960, -7.1958,
21.4023


 170.9770, -8.3697,
24.5762


 69.4110, -6.6116,
20.6876


 198.2760, -8.5171,
25.1909

 46.6280, -5.7326,
18.7432

 225.5750, -8.6645,
25.8057

 25.5030, -6.1640,
17.0989

 245.9040, -4.3897,
7.9772

 6.2790, -3.0955,
12.9103

 0.0000, 0.0000,
0.0000

■ 118.1940, -7.4906,
22.6319

■ 118.1940, -7.4906,
22.6319

■ 108.9670, -9.8437,
30.7239

■ 127.4210, -5.1376,
14.5398

■ 100.2130,
-12.9230, 38.4012

■ 136.1750, -2.0583,
6.8625

■ 90.9860, -15.2761,
46.4933

■ 145.4020, 0.2948,
-1.2296

■ 81.6450, -18.0660,
54.6853

■ 154.7430, 3.0847,
-9.4216

■ 73.0050, -20.7085,
62.2626

■ 163.3830, 5.7272,
-16.9989

■ 63.7780, -23.0616,
70.3547

■ 172.6100, 8.0803,
-25.0910

■ 54.4370, -25.8514,
78.5468

■ 181.9510, 10.8702,
-33.2830

■ 53.6220, -26.4356,

■ 190.5910, 13.5126,

79.2615

-40.8603

■ 199.9320, 16.3025,
-49.0524

Harmonies

Analogous

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



118.7900, -1.3755, 21.2322



118.1940, -7.4906, 22.6319



117.0210, -11.8424, 18.3986

Triad

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



118.1940, -7.4906, 22.6319



112.6470, -4.7560, -14.5994



115.4790, 13.5679, -11.8211

Complementary

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



118.1940, -7.4906, 22.6319



128.8060, 7.4906, -22.6319

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.



112.7010, 13.4584, -23.4168



118.1940, -7.4906, 22.6319



111.2420, 2.8387, -23.8912

Square

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



118.1940, -7.4906, 22.6319



114.2310, -10.4669, -2.8336



111.2290, 9.2541, -28.2648



118.0570, 10.3249, 1.7040

Rectangle

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



118.1940, -7.4906, 22.6319



116.0480, -12.8417, 12.2359



111.2290, 9.2541, -28.2648



114.8590, 13.8735, -16.5393

Sweetspot

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



118.1940, -7.4906, 22.6319



175.2570, -3.0847, 9.4216



119.3630, 9.6810, 21.6066



87.5770, -1.7635, 5.6330



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.



118.1940, -7.4906, 22.6319



146.5330, -11.6018, 34.6126



129.9340, -13.2785, 12.3359



66.6800, -1.3212, 3.7886



49.7570, -24.5302, 74.7581



2.9790, -1.4686, 4.4034

Inverse Universe

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



128.8060, 7.4906, -22.6319



162.4670, 11.6018, -34.6126



117.0660, 13.2785, -12.3359



68.9070, 1.0318, -4.3034



85.2430, 24.5302, -74.7581



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 118.1940, -7.4906, 22.6319 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 118.1940, -7.4906, 22.6319 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 118.1940, -7.4906, 22.6319

Background



This preview shows how black text looks on a background with the YUV color 118.1940, -7.4906, 22.6319.

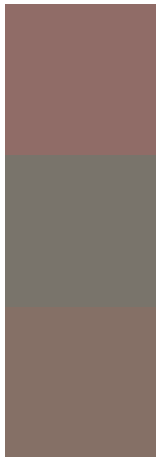


This preview shows how white text looks on a background with the YUV color 118.1940, -7.4906,

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

118.1940, -7.4906, 22.6319

Protanopia

116.4690, -4.6682, 3.9737

Deuteranopia

117.1390, -7.4635, 13.9101



Tritanopia

118.5730, -2.2545, 23.1765

Trichromacy



Original Color

118.1940, -7.4906, 22.6319

Protanomaly

116.9860, -5.4161, 10.5363

Deuteranomaly

117.7480, -7.7638, 16.8840

Tritanomaly

118.7040, -4.2911, 23.0616

Monochromacy



Original Color

118.1940, -7.4906, 22.6319

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.1940, -7.4906, 22.6319 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(144, 108, 103)` looks like.

```
.text, #text, p{  
    color:rgb(144, 108, 103)  
}
```

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(144, 108, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 108, 103) }
```

Border

The CSS property to change the border of an element to YUV 118.1940, -7.4906, 22.6319 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(144, 108, 103) }
```


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

```
.border{ border-color:rgb(144, 108, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 108, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 108, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 108, 103);  
box-shadow:4px 4px 4px 4px rgb(144, 108,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 118.1940, -7.4906, 22.6319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 108, 103) }
```

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

```
.background{ background-color: rgb(144,  
108, 103) }
```

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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