

Converting Colors

YUV(118.4120, -8.0911,
28.5797)

Have a look what the booklet for
YUV(118.4120, -8.0911, 28.5797)
contains.

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Color

**YUV(118.4120, -8.0911,
28.5797)**

Conversions

Conversions Part 1

Format	Color
Hex	976966
RGB	151, 105, 102
RGB Percent	59%, 41%, 40%
CMY	0.4078, 0.5882, 0.6000
CMYK	0.00, 0.30, 0.32, 0.41
HSL	4°, 19%, 50%
HSV	4°, 32%, 59%
XYZ	20.2123, 17.6418, 14.9103
YIQ	118.4120, 28.3790, 8.8190

Conversions

Conversions Part 2

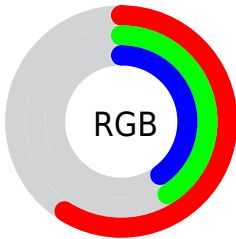
Format	Color
R_{YB}	151, 105, 102
Decimal	9922918
CIE _{Lab}	49.06, 18.02, 9.08
CIE _{LCh}	49, 20.178, 26.752
Yxy	17.6418, 0.3831, 0.3343
Android (android.graphics.Color)	4288112998 (0xFF976966)
YUV	118.4120, -8.0911, 28.5797
Hunter-Lab	42.0021, 12.3945, 8.3542

Details

The YUV color **118.4120, -8.0911, 28.5797** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.5880, 8.0911, -28.5797**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.1950, -8.9701, 30.5240**, and **69.3300, -7.0647, 26.0206** is the 20% darker color. If you saturate the color by 10%, you get **108.4840, -10.5916, 37.2865**, and if you desaturate by 10%, it is **128.3400, -5.5906, 19.8728**.

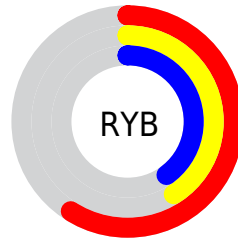
Distribution



Red (59%)

Green (41%)

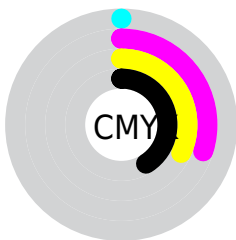
Blue (40%)



Red (59%)

Yellow (41%)

Blue (40%)

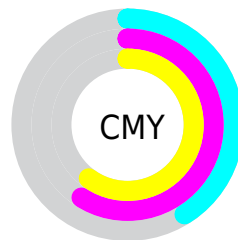


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (41%)



Cyan (41%)


Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 118.4120, -8.0911, 28.5797 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 118.4120, -8.0911, 28.5797 by changing the saturation by 10% instead.


 118.4120, -8.0911,
28.5797


 118.4120, -8.0911,
28.5797


255.0000, 0.0000,
0.0000

 93.5150, -7.6489,
26.7353


 171.1950, -8.9701,
30.5240


 69.3300, -7.0647,
26.0206


 198.7930, -9.2649,
31.7535


 46.5470, -6.1857,
24.0763

 223.7000, -8.2331,
27.4501

 24.5360, -6.1802,
22.3319

 243.9150, -4.3951,
9.7215

 8.1870, -3.5432,
16.4990

 0.0000, 0.0000,
0.0000

■ 118.4120, -8.0911,
28.5797

■ 118.4120, -8.0911,
28.5797

■ 108.4840,
-10.5916, 37.2865

■ 128.3400, -5.5906,
19.8728

■ 98.5560, -13.0921,
45.9934

■ 138.2680, -3.0901,
11.1660

■ 88.0410, -15.3032,
55.2150

■ 148.7830, -0.8790,
1.9443

■ 78.1130, -17.8037,
63.9219

■ 158.7110, 1.6215,
-6.7625

■ 68.1850, -20.3042,
72.6288

■ 168.7530, 4.5588,
-15.5694

■ 58.1430, -23.2415,
81.4356

■ 178.6810, 7.0593,
-24.2762

■ 50.4320, -24.8630,
88.1981

■ 188.6090, 9.5598,
-32.9831

■ 198.5370, 12.0603,

-41.6899

■ 209.0520, 14.2714,
-50.9116

Harmonies

Analogous

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



119.1650, -0.0813, 26.1653



118.4120, -8.0911, 28.5797



117.1850, -13.8952, 23.5168

Triad

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



118.4120, -8.0911, 28.5797



111.6530, -7.2239, -16.3587



114.7600, 17.3733, -19.0835

Complementary

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



118.4120, -8.0911, 28.5797



134.5880, 8.0911, -28.5797

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.



110.2590, 17.1273, -33.5531



118.4120, -8.0911, 28.5797



109.3830, 2.2762, -30.1539

Square

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



118.4120, -8.0911, 28.5797



114.0310, -13.8193, -0.9042



108.3310, 11.1758, -38.0013



118.0720, 14.2615, -0.9401

Rectangle

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



118.4120, -8.0911, 28.5797



116.5710, -16.0575, 17.0392



108.3310, 11.1758, -38.0013



112.8410, 17.8264, -24.4166

Sweetspot

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



118.4120, -8.0911, 28.5797



183.2680, -3.0901, 11.1660



122.0090, 13.3066, 25.4251



91.2890, -1.6215, 6.7625



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



118.4120, -8.0911, 28.5797



145.0720, -12.3605, 44.6639



132.5000, -15.0365, 16.2245



71.3920, -1.1793, 4.9182



47.1430, -23.2415, 81.4356



4.4740, -2.2057, 7.4773

Inverse Universe

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



134.5880, 8.0911, -28.5797



170.9280, 12.3605, -44.6639



120.5000, 15.0365, -16.2245



74.0210, 1.4686, -4.4034



93.4440, 22.9521, -81.9504



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 118.4120, -8.0911, 28.5797 looks on a white background.

Color Contrast Check

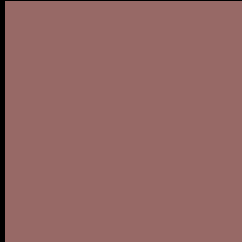
Large Text (above 18pt) WCAG AA ✓ Pass

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 118.4120, -8.0911, 28.5797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

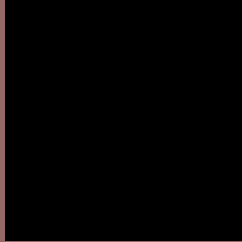
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.4120, -8.0911, 28.5797

Background



This preview shows how black text looks on a background with the YUV color 118.4120, -8.0911, 28.5797.



This preview shows how white text looks on a background with the YUV color 118.4120, -8.0911,

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

118.4120, -8.0911, 28.5797

Protanopia

116.5830, -4.2314, 3.8737

Deuteranopia

117.9110, -8.3371, 14.1101



Tritanopia

119.1500, -4.0179, 28.8095

Trichromacy



Original Color

118.4120, -8.0911, 28.5797

Protanomaly

117.2960, -5.5689, 12.8954

Deuteranomaly

117.9440, -8.3534, 19.3431

Tritanomaly

118.8080, -5.3283, 29.1094

Monochromacy



Original Color

118.4120, -8.0911, 28.5797

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.9690, -2.9427, 10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.4120, -8.0911, 28.5797 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(151, 105, 102)` looks like.

```
.text, #text, p{  
    color:rgb(151, 105, 102)  
}
```

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(151, 105, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 105, 102) }
```

Border

The CSS property to change the border of an element to YUV 118.4120, -8.0911, 28.5797 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(151, 105, 102) }
```


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

```
.border{ border-color:rgb(151, 105, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 105, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 105, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 105, 102);  
box-shadow:4px 4px 4px 4px rgb(151, 105,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 118.4120, -8.0911, 28.5797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 105, 102) }
```

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

```
.background{ background-color: rgb(151,  
105, 102) }
```

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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