

Converting Colors

YUV(109.8950, -3.8922,
35.1721)

Have a look what the booklet for
YUV(109.8950, -3.8922, 35.1721)
contains.

YUV(109.8950, -3.8922, 35.1721)	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(109.8950, -3.8922,
35.1721)**

Conversions

Conversions Part 1

Format	Color
Hex	965B66
RGB	150, 91, 102
RGB Percent	59%, 36%, 40%
CMY	0.4118, 0.6431, 0.6000
CMYK	0.00, 0.39, 0.32, 0.41
HSL	349°, 24%, 47%
HSV	349°, 39%, 59%
XYZ	18.7170, 14.9255, 14.4648
YIQ	109.8950, 31.6330, 15.9290

Conversions

Conversions Part 2

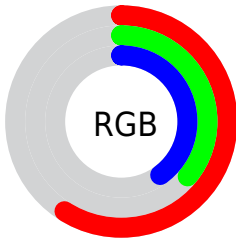
Format	Color
R_{YB}	150, 91, 102
Decimal	9853798
CIE _{Lab}	45.53, 25.67, 4.04
CIE _{LCh}	46, 25.987, 8.942
Yxy	14.9255, 0.3891, 0.3103
Android (android.graphics.Color)	4288043878 (0xFF965B66)
YUV	109.8950, -3.8922, 35.1721
Hunter-Lab	38.6335, 18.8703, 4.8447

Details

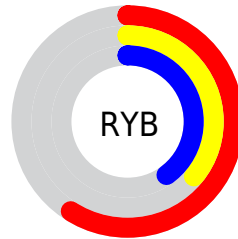
The YUV color **109.8950, -3.8922, 35.1721** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.1050, 3.8922, -35.1721**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.3900, -4.6293, 38.2460**, and **60.5140, -2.7184, 31.9982** is the 20% darker color. If you saturate the color by 10%, you get **99.7220, -4.7929, 44.0938**, and if you desaturate by 10%, it is **120.0680, -2.9915, 26.2504**.

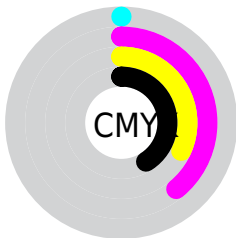
Distribution



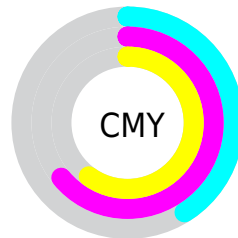
- Red (59%)
- Green (36%)
- Blue (40%)



- Red (59%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (32%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.8950, -3.8922, 35.1721 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 109.8950, -3.8922, 35.1721 by changing the saturation by 10% instead.

■ 109.8950, -3.8922,
35.1721

■ 109.8950, -3.8922,
35.1721

255.0000, 0.0000,
0.0000

■ 84.9980, -3.4500,
33.3278

■ 162.3900, -4.6293,
38.2460

■ 60.5140, -2.7184,
31.9982

■ 189.6890, -4.7767,
38.8607

■ 37.7310, -1.8394,
30.0539

■ 214.8950, -3.8922,
35.1721

■ 15.7200, -1.8340,
28.3096

■ 234.5230, 0.2352,
17.9583

■ 4.7840, -2.3585,
9.8364

253.8260, 0.5788,
1.0296

■ 0.0000, 0.0000,
0.0000

■ 109.8950, -3.8922,
35.1721

■ 109.8950, -3.8922,
35.1721

■ 99.7220, -4.7929,
44.0938

■ 120.0680, -2.9915,
26.2504

■ 89.5490, -5.6937,
53.0155

■ 130.2410, -2.0908,
17.3286

■ 79.2620, -7.0312,
62.0372

■ 140.5280, -0.7533,
8.3069

■ 69.0890, -7.9319,
70.9589

■ 150.7010, 0.1474,
-0.6148

■ 58.9160, -8.8326,
79.8807

■ 160.8740, 1.0481,
-9.5365

■ 48.7430, -9.7333,
88.8024

■ 171.0470, 1.9488,
-18.4582

■ 48.0420, -9.8807,
89.4172

■ 181.2200, 2.8495,
-27.3799

■ 191.5070, 4.1870,

-36.4016

■ 201.6800, 5.0878,
-45.3234

Harmonies

Analogous

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



110.5870, 6.6126, 25.7952



109.8950, -3.8922, 35.1721



108.7780, -13.2016, 34.3977

Triad

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



109.8950, -3.8922, 35.1721



103.3350, -14.9552, -9.9408



99.0390, 24.1378, -42.1302

Complementary

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



109.8950, -3.8922, 35.1721



131.1050, 3.8922, -35.1721

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.



91.4190, 20.9924, -60.0035



109.8950, -3.8922, 35.1721



99.3740, -4.1284, -29.2690

Square

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



109.8950, -3.8922, 35.1721



105.9630, -20.6878, 8.8024



94.4990, 9.6140, -50.4266



106.5090, 21.4411, -17.1094

Rectangle

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



109.8950, -3.8922, 35.1721



108.0670, -18.2740, 28.0052



94.4990, 9.6140, -50.4266



96.1690, 23.5807, -50.1372

Sweetspot

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



109.8950, -3.8922, 35.1721



178.3330, -1.6432, 13.7400



111.7790, 18.8430, 22.9958



87.5280, -0.7533, 8.3069



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.



109.8950, -3.8922, 35.1721



132.1470, -5.9885, 54.2451



119.2070, -13.9061, 27.0055



69.2070, -0.5951, 4.2035



44.2260, -8.9854, 82.2398



3.2180, -0.6005, 5.9478

Inverse Universe

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



109.8950, -3.8922, 35.1721



132.1470, -5.9885, 54.2451



121.7930, 13.9061, -27.0055



69.2070, -0.5951, 4.2035



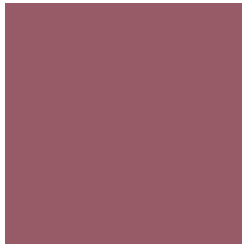
44.2260, -8.9854, 82.2398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 109.8950, -3.8922, 35.1721 looks on a white background.

Color Contrast Check

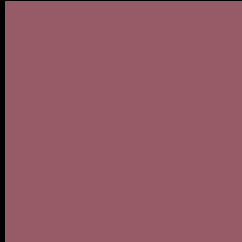
Large Text (above 18pt) WCAG AA ✓ Pass

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 109.8950, -3.8922, 35.1721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

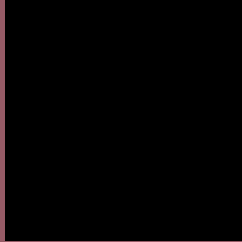
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.8950, -3.8922, 35.1721

Background



This preview shows how black text looks on a background with the YUV color 109.8950, -3.8922, 35.1721.



This preview shows how white text looks on a background with the YUV color 109.8950, -3.8922,

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

109.8950, -3.8922, 35.1721

Protanopia

108.6410, 1.1630, 0.3148

Deuteranopia

108.9260, -4.4005, 11.4659



Tritanopia

110.0260, -5.9288, 35.0572

Trichromacy



Original Color

109.8950, -3.8922, 35.1721

Protanomaly

109.2620, -0.6222, 12.9252

Deuteranomaly

109.0950, -3.9908, 20.0877

Tritanomaly

110.1400, -5.4920, 34.9572

Monochromacy



Original Color

109.8950, -3.8922, 35.1721

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.0340, -1.4958, 13.1252

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.8950, -3.8922, 35.1721 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(150, 91, 102)` looks like.

```
.text, #text, p{  
    color:rgb(150, 91, 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(150, 91, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 91, 102) }
```

Border

The CSS property to change the border of an element to YUV 109.8950, -3.8922, 35.1721 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(150, 91, 102) }
```


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

```
.border{ border-color:rgb(150, 91, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 91, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 91, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 91, 102);  
box-shadow:4px 4px 4px 4px rgb(150, 91,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 109.8950, -3.8922, 35.1721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 91, 102) }
```

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

```
.background{ background-color: rgb(150, 91,  
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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