

Converting Colors

YUV(110.9930, -5.9125,
29.8241)

Have a look what the booklet for
YUV(110.9930, -5.9125, 29.8241)
contains.

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Color

**YUV(110.9930, -5.9125,
29.8241)**

Conversions

Conversions Part 1

Format	Color
Hex	916063
RGB	145, 96, 99
RGB Percent	57%, 38%, 39%
CMY	0.4314, 0.6235, 0.6118
CMYK	0.00, 0.34, 0.32, 0.43
HSL	356°, 20%, 47%
HSV	356°, 34%, 57%
XYZ	18.1121, 15.2863, 13.8003
YIQ	110.9930, 28.2410, 11.3210

Conversions

Conversions Part 2

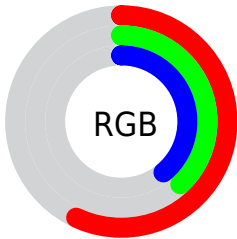
Format	Color
R_{YB}	145, 96, 99
Decimal	9527395
CIE Lab	46.02, 20.38, 6.47
CIE LCh	46, 21.386, 17.623
Yxy	15.2863, 0.3837, 0.3239
Android (android.graphics.Color)	4287717475 (0xFF916063)
YUV	110.9930, -5.9125, 29.8241
Hunter-Lab	39.0977, 14.2692, 6.4408

Details

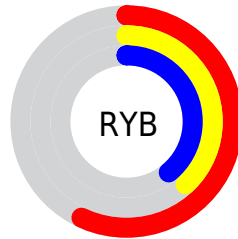
The YUV color **110.9930, -5.9125, 29.8241** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.0070, 5.9125, -29.8241**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.1890, -6.5022, 32.2832**, and **62.6120, -4.7387, 26.6503** is the 20% darker color. If you saturate the color by 10%, you get **100.5920, -7.6869, 38.9458**, and if you desaturate by 10%, it is **120.8070, -3.8489, 21.2173**.

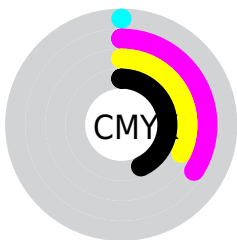
Distribution



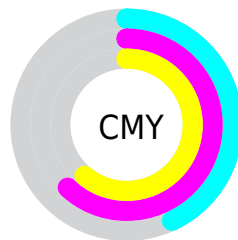
- Red (57%)
- Green (38%)
- Blue (39%)



- Red (57%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (43%)





- Cyan (43%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 110.9930, -5.9125, 29.8241 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 110.9930, -5.9125, 29.8241 by changing the saturation by 10% instead.


 110.9930, -5.9125,
29.8241


 110.9930, -5.9125,
29.8241


255.0000, 0.0000,
0.0000


 86.3950, -5.6177,
28.5946


 163.1890, -6.5022,
32.2832


 62.6120, -4.7387,
26.6503


 190.6730, -7.2338,
33.6128


 39.7150, -4.2965,
24.8059

 217.4880, -6.6496,
32.8980

 16.6010, -4.7333,
24.9059

 237.1160, -2.5222,
15.6843

 2.3920, -1.1793,
4.9182

 0.0000, 0.0000,
0.0000

■ 110.9930, -5.9125,
29.8241

■ 110.9930, -5.9125,
29.8241

■ 100.5920, -7.6869,
38.9458

■ 120.8070, -3.8489,
21.2173

■ 90.8920, -9.3138,
47.4527

■ 131.0940, -2.5113,
12.1956

■ 80.4910, -11.0881,
56.5744

■ 140.9080, -0.4476,
3.5887

■ 70.7910, -12.7150,
65.0813

■ 151.1950, 0.8899,
-5.4330

■ 60.3900, -14.4893,
74.2030

■ 161.5960, 2.6642,
-14.5547

■ 50.5760, -16.5530,
82.8098

■ 171.4100, 4.7279,
-23.1616

■ 44.3810, -17.4428,
88.2429

■ 181.1100, 6.3548,
-31.6685

■ 191.5110, 8.1291,

-40.7901

■ 201.9120, 9.9034,
-49.9118

Harmonies

Analogous

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



111.5500, 2.6869, 24.9507



110.9930, -5.9125, 29.8241



110.3210, -13.4693, 26.9055

Triad

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



110.9930, -5.9125, 29.8241



104.8770, -10.2924, -12.1701



105.1720, 19.1422, -26.4608

Complementary

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



110.9930, -5.9125, 29.8241



130.0070, 5.9125, -29.8241

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.



100.5140, 17.0016, -39.9158



110.9930, -5.9125, 29.8241



101.7100, -0.3500, -27.8097

Square

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



110.9930, -5.9125, 29.8241



106.8960, -15.7247, 3.5992



99.5650, 9.5815, -39.9605



109.3100, 16.6092, -7.2879

Rectangle

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



110.9930, -5.9125, 29.8241



108.8920, -16.2158, 21.1427



99.5650, 9.5815, -39.9605



103.7260, 18.8691, -32.2087

Sweetspot

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



110.9930, -5.9125, 29.8241



175.7950, -2.3639, 11.5808



115.3400, 14.6224, 23.3808



86.4030, -1.1847, 6.6626



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.



110.9930, -5.9125, 29.8241



134.8920, -9.3138, 47.4527



122.9780, -13.3002, 19.3133



66.2070, -0.5951, 4.2035



41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Inverse Universe

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



110.9930, -5.9125, 29.8241



134.8920, -9.3138, 47.4527



118.0220, 13.3002, -19.3133



66.2070, -0.5951, 4.2035



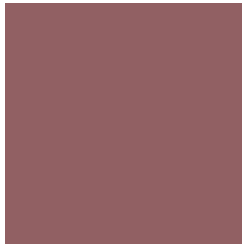
41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 110.9930, -5.9125, 29.8241 looks on a white background.

Color Contrast Check

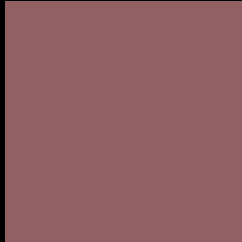
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.9930, -5.9125, 29.8241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

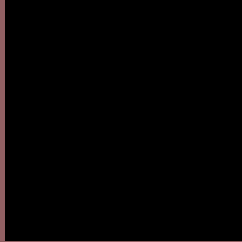
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.9930, -5.9125, 29.8241

Background



This preview shows how black text looks on a background with the YUV color 110.9930, -5.9125, 29.8241.



This preview shows how white text looks on a background with the YUV color 110.9930, -5.9125,

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

110.9930, -5.9125, 29.8241

Protanopia

109.5550, -1.7526, 2.1443

Deuteranopia

109.7690, -6.2951, 12.4806



Tritanopia

110.8620, -3.8760, 29.9390

Trichromacy



Original Color

110.9930, -5.9125, 29.8241

Protanomaly

109.8660, -3.3849, 12.3955

Deuteranomaly

110.5140, -6.1694, 18.8432

Tritanomaly

110.7480, -4.3128, 30.0390

Monochromacy



Original Color

110.9930, -5.9125, 29.8241

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.9930, -5.9125, 29.8241 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, 96, 99)` looks like.

```
.text, #text, p{  
    color:rgb(145, 96, 99)  
}
```

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, 96, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 96, 99) }
```

Border

The CSS property to change the border of an element to YUV 110.9930, -5.9125, 29.8241 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, 96, 99) }
```


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

```
.border{ border-color:rgb(145, 96, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 96, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 96, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 96, 99);  
box-shadow:4px 4px 4px 4px rgb(145, 96,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 110.9930, -5.9125, 29.8241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 96, 99) }
```

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

```
.background{ background-color: rgb(145, 96,  
99) }
```

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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