

Converting Colors

YUV(97.5920, -48.1129,
31.9298)

Have a look what the booklet for
YUV(97.5920, -48.1129, 31.9298)
contains.

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Color

**YUV(97.5920, -48.1129,
31.9298)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 866200 |
| RGB | 134, 98, 0 |
| RGB Percent | 53%, 38%, 0% |
| CMY | 0.4745, 0.6157, 1.0000 |
| CMYK | 0.00, 0.27, 1.00, 0.47 |
| HSL | 44°, 100%, 26% |
| HSV | 44°, 100%, 53% |
| XYZ | 14.1992, 13.8037, 1.9160 |
| YIQ | 97.5920, 52.9140, -22.8460 |

Conversions

Conversions Part 2

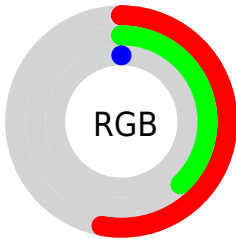
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 49, 134, 0 |
| Decimal | 8806912 |
| CIELab | 43.95, 6.90, 51.34 |
| CIElCh | 44, 51.803, 82.346 |
| Yxy | 13.8037, 0.4746, 0.4614 |
| Android (android.graphics.Color) | 4286996992 (0xFF866200) |
| YUV | 97.5920, -48.1129, 31.9298 |
| Hunter-Lab | 37.1533, 3.2005, 22.9497 |

Details

The YUV color **97.5920, -48.1129, 31.9298** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **36.4080, 48.1129, -31.9298**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.8250, -44.7767, 35.2335**, and **54.1450, -26.6935, 21.7978** is the 20% darker color. If you saturate the color by 10%, you get **97.5920, -48.1129, 31.9298**, and if you desaturate by 10%, it is **101.4220, -43.5920, 28.5709**.

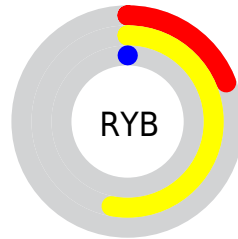
Distribution



Red (53%)

Green (38%)

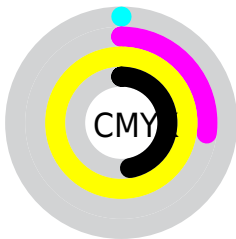
Blue (0%)



Red (19%)

Yellow (53%)

Blue (0%)

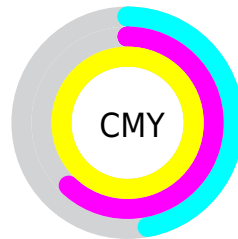


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.5920, -48.1129, 31.9298 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 97.5920, -48.1129, 31.9298 by changing the saturation by 10% instead.

97.5920, -48.1129,
31.9298

97.5920, -48.1129,
31.9298

254.4300, -2.1840,
0.4999

75.1320, -37.0401,
27.0712

150.8250,
-44.7767, 35.2335

54.1450, -26.6935,
21.7978

178.4940,
-46.0925, 37.2778

34.0440, -16.7837,
16.6244

206.2770,
-46.9716, 39.2221

13.3670, -6.5899,
13.7101


226.9870,
-43.8706, 24.5674


0.0000, 0.0000,
0.0000


244.7400,
-39.3118, 8.9980


247.9320,

-27.0815, 6.1986


 251.1240,
-14.8511, 3.3993


 97.5920, -48.1129,
31.9298

 101.4220,
-43.5920, 28.5709

 104.7790,
-38.3450, 25.6268

 108.6090,
-33.8242, 22.2679

 111.9660,
-28.5772, 19.3238

 115.7960,
-24.0564, 15.9649

■ 119.6260,
-19.5356, 12.6060

■ 122.9830,
-14.2886, 9.6619

■ 126.8130, -9.7678,
6.3030

■ 130.1700, -4.5208,
3.3589

Harmonies

Analogous

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



99.9860, -32.0381, 56.1403



97.5920, -48.1129, 31.9298



94.0610, -42.9211, -0.0535

Triad

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



97.5920, -48.1129, 31.9298



88.1780, 23.0832, -77.3321



106.4520, 24.9202, 33.8066

Complementary

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



97.5920, -48.1129, 31.9298



36.4080, 48.1129, -31.9298

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.



102.1340, 40.3599, -18.5345



97.5920, -48.1129, 31.9298



90.5210, 39.6761, -79.3869

Square

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



97.5920, -48.1129, 31.9298



82.5750, 4.1535, -72.4183



87.2900, 50.1430, -76.5533



102.0570, 7.3669, 63.9710

Rectangle

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



97.5920, -48.1129, 31.9298



90.1960, -27.7046, -27.3589



87.2900, 50.1430, -76.5533



106.7320, 30.2051, 18.6520

Sweetspot

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



97.5920, -48.1129, 31.9298



158.8540, -18.6620, 12.4060



44.3980, -3.1542, 78.5810



78.0690, -11.3730, 7.8325



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



97.5920, -48.1129, 31.9298



126.2760, -62.2541, 40.9769



110.0530, -54.2561, -4.4315



64.7290, -2.3314, 1.1147



94.6350, -46.6551, 31.0151



2.0710, -1.0210, 0.8147

Inverse Universe

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



36.4080, 48.1129, -31.9298



47.3110, 61.9647, -41.4917



23.9470, 54.2561, 4.4315



61.2710, 2.3314, -1.1147



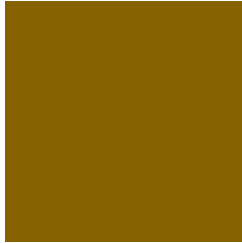
35.3650, 46.6551, -31.0151



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 97.5920, -48.1129, 31.9298 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 97.5920, -48.1129, 31.9298 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 97.5920, -48.1129, 31.9298

Background



This preview shows how black text looks on a background with the YUV color 97.5920, -48.1129, 31.9298.



This preview shows how white text looks on a background with the YUV color 97.5920, -48.1129,

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



Protanopia

97.8290, -44.2857, 17.6900

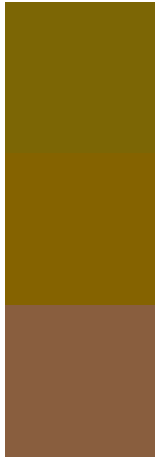
Deuteranopia

97.5810, -48.1074, 30.1855

Tritanopia

106.1500, -4.0179, 28.8095

Trichromacy



Protanomaly

97.5200, -45.6124, 23.2230

Deuteranomaly

97.8800, -48.2548, 30.8002

Tritanomaly

103.2090, -20.3160, 29.6347

Monochromacy



Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.7830, -17.6410, 11.5913

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.5920, -48.1129, 31.9298 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(134, 98, 0)` looks like.

```
.text, #text, p{  
    color:rgb(134, 98, 0)  
}
```

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(134, 98, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 98, 0) }
```

Border

The CSS property to change the border of an element to YUV 97.5920, -48.1129, 31.9298 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(134, 98, 0) }
```

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

```
.border{ border-color:rgb(134, 98, 0) }
```

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

Here you see how a box with a 4 pixel rgb(134, 98, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 98, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 98, 0);  
box-shadow:4px 4px 4px 4px rgb(134, 98, 0)  
}
```


Background

The CSS property to change the background color of an element to YUV 97.5920, -48.1129, 31.9298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 98, 0) }
```

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

```
.background{ background-color: rgb(134, 98,  
0) }
```

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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