

Converting Colors

YUV(98.5880, -35.2929,
26.6713)

Have a look what the booklet for
YUV(98.5880, -35.2929, 26.6713)
contains.

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Color

**YUV(98.5880, -35.2929,
26.6713)**

Conversions

Conversions Part 1

Format	Color
Hex	81611B
RGB	129, 97, 27
RGB Percent	51%, 38%, 11%
CMY	0.4941, 0.6196, 0.8941
CMYK	0.00, 0.25, 0.79, 0.49
HSL	41°, 65%, 31%
HSV	41°, 79%, 51%
XYZ	13.5258, 13.2956, 2.8903
YIQ	98.5880, 41.5420, -14.9860

Conversions

Conversions Part 2

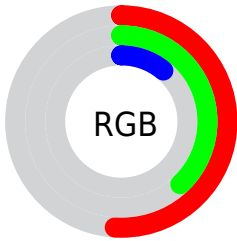
Format	Color
R_{YB}	74, 129, 27
Decimal	8479003
CIE _{Lab}	43.21, 5.85, 42.42
CIE _{LCh}	43, 42.818, 82.151
Yxy	13.2956, 0.4552, 0.4475
Android (android.graphics.Color)	4286669083 (0xFF81611B)
YUV	98.5880, -35.2929, 26.6713
Hunter-Lab	36.4632, 2.4028, 20.8245

Details

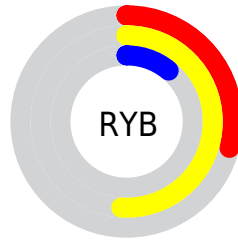
The YUV color **98.5880, -35.2929, 26.6713** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **57.4120, 35.2929, -26.6713**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.2680, -36.6141, 30.4600**, and **52.6610, -25.9619, 20.4683** is the 20% darker color. If you saturate the color by 10%, you get **94.7580, -39.8137, 30.0302**, and if you desaturate by 10%, it is **102.4180, -30.7721, 23.3124**.

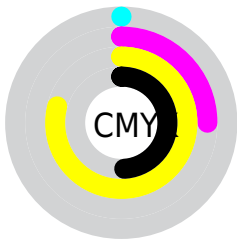
Distribution



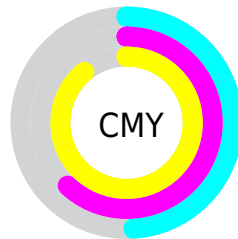
- Red (51%)
- Green (38%)
- Blue (11%)



- Red (29%)
- Yellow (51%)
- Blue (11%)



- Cyan (0%)
- Magenta (25%)
- Yellow (79%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.5880, -35.2929, 26.6713 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 98.5880, -35.2929, 26.6713 by changing the saturation by 10% instead.

■ 98.5880, -35.2929,
26.6713

■ 98.5880, -35.2929,
26.6713

255.0000, 0.0000,
0.0000

■ 73.3490, -36.1611,
25.1269

■ 150.2680,
-36.6141, 30.4600

■ 52.6610, -25.9619,
20.4683

■ 177.6380,
-37.7825, 31.8895

■ 32.5600, -16.0521,
15.2949

■ 205.4210,
-38.6616, 33.8338

■ 11.8830, -5.8583,
12.3806

■ 228.2240,
-36.5924, 23.4826

■ 0.0000, 0.0000,
0.0000

■ 246.5640,
-32.3231, 7.3984

■ 249.7560,

-20.0927, 4.5990

253.0620, -7.4256,
1.6996

98.5880, -35.2929,
26.6713

98.5880, -35.2929,
26.6713

94.7580, -39.8137,
30.0302

102.4180,
-30.7721, 23.3124

90.9280, -44.3345,
33.3891

106.2480,
-26.2513, 19.9535

90.8140, -44.7713,
33.4891

110.0780,
-21.7305, 16.5946

113.9080,
-17.2096, 13.2357

117.7380,
-12.6888, 9.8768

■ 121.4540, -8.6048,
6.6178

■ 125.2840, -4.0840,
3.2589

■ 129.1140, 0.4368,
-0.1000

■ 132.9440, 4.9576,
-3.4589

Harmonies

Analogous

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



100.1250, -26.1906, 47.2484



98.5880, -35.2929, 26.6713



95.6340, -31.8646, 0.3210

Triad

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



98.5880, -35.2929, 26.6713



84.4450, 21.4726, -74.0583



105.4420, 19.9951, 26.7994

Complementary

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



98.5880, -35.2929, 26.6713



57.4120, 35.2929, -26.6713

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.



102.1040, 32.4867, -13.2462



98.5880, -35.2929, 26.6713



85.9900, 35.0079, -75.4132

Square

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



98.5880, -35.2929, 26.6713



80.2270, 5.3111, -70.3591



83.5910, 43.5856, -73.3093



102.9970, 4.9315, 51.7456

Rectangle

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



98.5880, -35.2929, 26.6713



91.9070, -22.6322, -20.9664



83.5910, 43.5856, -73.3093



105.5160, 24.3956, 15.3335

Sweetspot

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



98.5880, -35.2929, 26.6713



156.3960, -13.9992, 10.1767



61.1460, -1.0580, 59.5080



76.5680, -8.1680, 6.5179



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



98.5880, -35.2929, 26.6713



120.4100, -55.4181, 41.7364



111.6910, -41.7527, -1.4830



62.0280, -2.4788, 1.7294



89.9280, -44.3345, 33.3891



0.0000, 0.0000, 0.0000

Inverse Universe

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



57.4120, 35.2929, -26.6713



56.1770, 55.1287, -42.2512



44.3090, 41.7527, 1.4830



58.9720, 2.4788, -1.7294



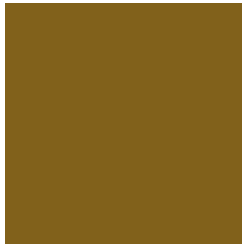
38.0720, 44.3345, -33.3891



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 98.5880, -35.2929, 26.6713 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 98.5880, -35.2929, 26.6713 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 98.5880, -35.2929, 26.6713

Background



This preview shows how black text looks on a background with the YUV color 98.5880, -35.2929, 26.6713.



This preview shows how white text looks on a background with the YUV color 98.5880, -35.2929,

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

98.5880, -35.2929, 26.6713

Protanopia

98.0380, -34.5287, 14.8757

Deuteranopia

98.5880, -35.2929, 26.6713



Tritanopia

104.2420, -3.5703, 25.2208

Trichromacy



Original Color

98.5880, -35.2929, 26.6713

Protanomaly

98.3590, -34.6870, 18.9792

Deuteranomaly

98.5880, -35.2929, 26.6713

Tritanomaly

102.2670, -14.9216, 26.0758

Monochromacy



Original Color

98.5880, -35.2929, 26.6713

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.7380, -12.6888, 9.8768

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.5880, -35.2929, 26.6713 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(129, 97, 27)` looks like.

```
.text, #text, p{  
    color:rgb(129, 97, 27)  
}
```

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(129, 97, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 97, 27) }
```

Border

The CSS property to change the border of an element to YUV 98.5880, -35.2929, 26.6713 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(129, 97, 27) }
```


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

```
.border{ border-color:rgb(129, 97, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 97, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 97, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 97, 27);  
box-shadow:4px 4px 4px 4px rgb(129, 97,  
27) }
```

Background

The CSS property to change the background color of an element to YUV 98.5880, -35.2929, 26.6713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 97, 27) }
```

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

```
.background{ background-color: rgb(129, 97,  
27) }
```

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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