

Converting Colors

YUV(98.8900, -26.5678,
28.1605)

Have a look what the booklet for
YUV(98.8900, -26.5678, 28.1605)
contains.

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Color

**YUV(98.8900, -26.5678,
28.1605)**

Conversions

Conversions Part 1

Format	Color
Hex	835D2D
RGB	131, 93, 45
RGB Percent	51%, 36%, 18%
CMY	0.4863, 0.6353, 0.8235
CMYK	0.00, 0.29, 0.66, 0.49
HSL	33°, 49%, 35%
HSV	33°, 66%, 51%
XYZ	13.7481, 12.8435, 4.2371
YIQ	98.8900, 38.0560, -6.8720

Conversions

Conversions Part 2

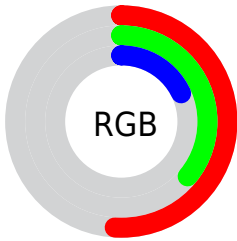
Format	Color
R_{YB}	113, 131, 45
Decimal	8609069
CIE Lab	42.53, 10.20, 33.13
CIE LCh	43, 34.667, 72.896
Yxy	12.8435, 0.4460, 0.4166
Android (android.graphics.Color)	4286799149 (0xFF835D2D)
YUV	98.8900, -26.5678, 28.1605
Hunter-Lab	35.8378, 5.7600, 18.0767

Details

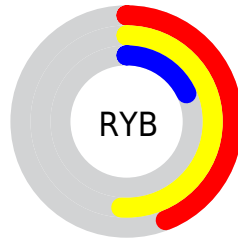
The YUV color **98.8900, -26.5678, 28.1605** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **77.1100, 26.5678, -28.1605**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.4560, -28.3258, 32.0491**, and **50.9110, -25.0991, 23.7571** is the 20% darker color. If you saturate the color by 10%, you get **93.8860, -30.5098, 32.5490**, and if you desaturate by 10%, it is **103.8940, -22.6257, 23.7720**.

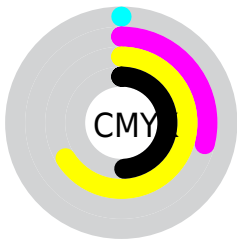
Distribution



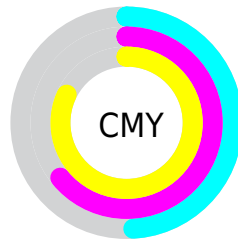
- Red (51%)
- Green (36%)
- Blue (18%)



- Red (44%)
- Yellow (51%)
- Blue (18%)



- Cyan (0%)
- Magenta (29%)
- Yellow (66%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.8900, -26.5678, 28.1605 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 98.8900, -26.5678, 28.1605 by changing the saturation by 10% instead.

■ 98.8900, -26.5678,
28.1605

■ 98.8900, -26.5678,
28.1605

255.0000, 0.0000,
0.0000

■ 74.1070, -25.6888,
26.2162

■ 150.4560,
-28.3258, 32.0491

■ 50.9110, -25.0991,
23.7571

■ 177.5270,
-29.3468, 32.8638

■ 31.1090, -15.3367,
19.1984

■ 205.3100,
-30.2258, 34.8081

■ 9.2580, -4.5642,
17.3137

■ 227.7000,
-28.4461, 23.9421

■ 0.0000, 0.0000,
0.0000

■ 247.9150,
-24.6081, 6.2135

■ 251.6940,

-12.6671, 2.8994

■ 98.8900, -26.5678,
28.1605

■ 98.8900, -26.5678,
28.1605

■ 93.8860, -30.5098,
32.5490

■ 103.8940,
-22.6257, 23.7720

■ 88.8820, -34.4518,
36.9375

■ 108.8980,
-18.6837, 19.3835

■ 84.4650, -38.6832,
40.8112

■ 113.3150,
-14.4523, 15.5097

■ 82.0200, -40.4359,
42.9555

■ 118.3190,
-10.5103, 11.1212

■ 123.4370, -6.1314,
6.6328

■ 128.4410, -2.1894,
2.2442

■ 133.4450, 1.7526,
-2.1443

■ 137.8620, 5.9840,
-6.0180

■ 142.8660, 9.9261,
-10.4065

Harmonies

Analogous

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



100.4540, -18.4648, 42.5748



98.8900, -26.5678, 28.1605



96.6440, -26.9395, 7.3282

Triad

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



98.8900, -26.5678, 28.1605



80.2730, 15.6414, -70.3994



103.4250, 19.0175, 13.6593

Complementary

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



98.8900, -26.5678, 28.1605



77.1100, 26.5678, -28.1605

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.



98.3220, 28.4353, -20.4534



98.8900, -26.5678, 28.1605



82.1770, 28.0137, -72.0692

Square

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



98.8900, -26.5678, 28.1605



84.4530, -0.7163, -50.3863



81.0660, 36.4495, -71.0949



103.1800, 7.3063, 36.6761

Rectangle

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



98.8900, -26.5678, 28.1605



94.5110, -21.9439, -8.3411



81.0660, 36.4495, -71.0949



102.6840, 22.8338, 2.9081

Sweetspot

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



98.8900, -26.5678, 28.1605



158.3190, -10.5103, 11.1212



75.1600, 4.3581, 48.9717



79.3230, -6.5682, 6.7327



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.



98.8900, -26.5678, 28.1605



120.3900, -41.6043, 44.3850



120.0000, -36.9750, 6.1390



63.5550, -1.7526, 2.1443



81.7210, -40.2885, 42.3407



1.4840, -0.7316, 1.3295

Inverse Universe

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



77.1100, 26.5678, -28.1605



86.6100, 41.6043, -44.3850



56.0000, 36.9750, -6.1390



62.4450, 1.7526, -2.1443



48.2790, 40.2885, -42.3407



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 98.8900, -26.5678, 28.1605 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 98.8900, -26.5678, 28.1605 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 98.8900, -26.5678, 28.1605

Background



This preview shows how black text looks on a background with the YUV color 98.8900, -26.5678, 28.1605.



This preview shows how white text looks on a background with the YUV color 98.8900, -26.5678,

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

98.8900, -26.5678, 28.1605

Protanopia

98.1330, -25.2086, 12.1614

Deuteranopia

98.7430, -26.9883, 23.0274



Tritanopia

102.4380, -4.1599, 27.6799

Trichromacy



Original Color

98.8900, -26.5678, 28.1605

Protanomaly

98.3510, -25.8090, 18.1092

Deuteranomaly

98.7540, -26.9937, 24.7717

Tritanomaly

101.2610, -12.4537, 27.8351

Monochromacy



Original Color

98.8900, -26.5678, 28.1605

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.1340, -9.9261, 10.4065

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.8900, -26.5678, 28.1605 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(131, 93, 45)` looks like.

```
.text, #text, p{  
    color:rgb(131, 93, 45)  
}
```

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(131, 93, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 93, 45) }
```

Border

The CSS property to change the border of an element to YUV 98.8900, -26.5678, 28.1605 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(131, 93, 45) }
```


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

```
.border{ border-color:rgb(131, 93, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 93, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 93, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 93, 45);  
box-shadow:4px 4px 4px 4px rgb(131, 93,  
45) }
```

Background

The CSS property to change the background color of an element to YUV 98.8900, -26.5678, 28.1605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 93, 45) }
```

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

```
.background{ background-color: rgb(131, 93,  
45) }
```

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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