

Converting Colors

YUV(105.2980, -8.5279,
28.6797)

Have a look what the booklet for
YUV(105.2980, -8.5279, 28.6797)
contains.

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Color

**YUV(105.2980, -8.5279,
28.6797)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5C58
RGB	138, 92, 88
RGB Percent	54%, 36%, 35%
CMY	0.4588, 0.6392, 0.6549
CMYK	0.00, 0.33, 0.36, 0.46
HSL	5°, 22%, 44%
HSV	5°, 36%, 54%
XYZ	16.0698, 13.7621, 11.0419
YIQ	105.2980, 28.7000, 8.5080

Conversions

Conversions Part 2

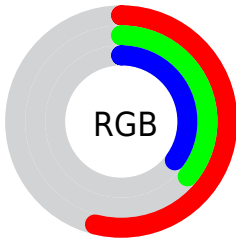
Format	Color
R_{YB}	138, 92, 88
Decimal	9067608
CIE _{Lab}	43.89, 18.33, 9.99
CIE _{LCh}	44, 20.879, 28.593
Yxy	13.7621, 0.3932, 0.3367
Android (android.graphics.Color)	4287257688 (0xFF8A5C58)
YUV	105.2980, -8.5279, 28.6797
Hunter-Lab	37.0974, 12.4022, 8.3207

Details

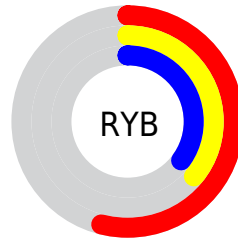
The YUV color **105.2980, -8.5279, 28.6797** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.7020, 8.5279, -28.6797**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.3800, -9.5543, 31.2387**, and **57.0310, -6.9173, 25.4058** is the 20% darker color. If you saturate the color by 10%, you get **96.0710, -10.8810, 36.7717**, and if you desaturate by 10%, it is **114.5250, -6.1748, 20.5876**.

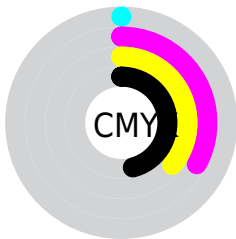
Distribution



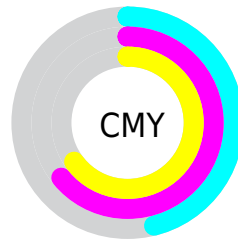
- Red (54%)
- Green (36%)
- Blue (35%)



- Red (54%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (36%)
- Black (46%)





- Cyan (46%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 105.2980, -8.5279, 28.6797 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 105.2980, -8.5279, 28.6797 by changing the saturation by 10% instead.


 105.2980, -8.5279,
28.6797


 105.2980, -8.5279,
28.6797


255.0000, 0.0000,
0.0000


 80.8140, -7.7963,
27.3501


 157.3800, -9.5543,
31.2387


 57.0310, -6.9173,
25.4058


 183.9780, -9.8492,
32.4683

 34.8350, -6.3277,
22.9467

 212.1630,
-10.4334, 33.1830

 11.9600, -5.8963,
24.5911

 233.2860, -7.0430,
19.0432

 0.0000, 0.0000,
0.0000

 253.0280, -2.4788,
1.7294

■ 105.2980, -8.5279,
28.6797

■ 105.2980, -8.5279,
28.6797

■ 96.0710, -10.8810,
36.7717

■ 114.5250, -6.1748,
20.5876

■ 87.4310, -13.5235,
44.3490

■ 123.1650, -3.5323,
13.0103

■ 78.3180, -15.4398,
52.3411

■ 132.2780, -1.6161,
5.0182

■ 69.0910, -17.7929,
60.4332

■ 141.5050, 0.7370,
-3.0739

■ 60.4510, -20.4353,
68.0105

■ 150.1450, 3.3795,
-10.6512

■ 51.2240, -22.7884,
76.1026

■ 159.3720, 5.7326,
-18.7432

■ 47.7190, -23.5255,
79.1764

■ 168.5990, 8.0857,
-26.8353

■ 177.7120, 10.0020,

-34.8274

■ 186.3520, 12.6445,
-42.4047

Harmonies

Analogous

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



106.0510, -0.5181, 26.2653



105.2980, -8.5279, 28.6797



104.0710, -14.3320, 23.6167

Triad

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



105.2980, -8.5279, 28.6797



98.1690, -6.4923, -17.6882



101.8740, 17.8101, -19.1835

Complementary

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



105.2980, -8.5279, 28.6797



120.7020, 8.5279, -28.6797

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.



96.7750, 17.8589, -34.8827



105.2980, -8.5279, 28.6797



95.6000, 3.1552, -32.0982

Square

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



105.2980, -8.5279, 28.6797



101.0200, -13.8139, -2.6485



94.3630, 12.6390, -40.6604



105.3710, 14.1141, -0.3254

Rectangle

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



105.2980, -8.5279, 28.6797



103.1580, -16.3469, 16.5244



94.3630, 12.6390, -40.6604



99.6560, 18.4106, -25.1313

Sweetspot

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



105.2980, -8.5279, 28.6797



165.5670, -3.2375, 11.7807



108.3080, 13.1592, 26.0399



81.8760, -1.9109, 6.2477



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



105.2980, -8.5279, 28.6797



128.5450, -13.0867, 44.2490



119.3860, -15.4733, 16.3245



64.6800, -1.3212, 3.7886



46.2240, -22.7884, 76.1026



1.4950, -0.7370, 3.0739

Inverse Universe

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



120.7020, 8.5279, -28.6797



151.8680, 13.3761, -43.7342



106.6140, 15.4733, -16.3245



66.3200, 1.3212, -3.7886



86.7760, 22.7884, -76.1026



3.5050, 0.7370, -3.0739

Previews

White Background



This preview shows how the YUV color 105.2980, -8.5279, 28.6797 looks on a white background.

Color Contrast Check

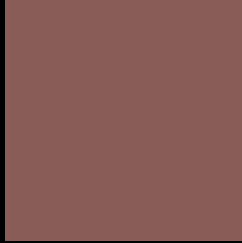
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.2980, -8.5279, 28.6797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

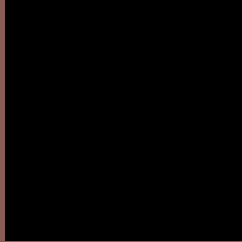
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.2980, -8.5279, 28.6797

Background



This preview shows how black text looks on a background with the YUV color 105.2980, -8.5279, 28.6797.



This preview shows how white text looks on a background with the YUV color 105.2980, -8.5279,

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

105.2980, -8.5279, 28.6797

Protanopia

104.0560, -4.9576, 3.4589

Deuteranopia

104.4980, -8.6265, 13.5953



Tritanopia

106.0360, -4.4547, 28.9094

Trichromacy



Original Color

105.2980, -8.5279, 28.6797

Protanomaly

104.7690, -6.2951, 12.4806

Deuteranomaly

104.8300, -8.7902, 19.4431

Tritanomaly

105.6940, -5.7651, 29.2094

Monochromacy



Original Color

105.2980, -8.5279, 28.6797

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.9690, -2.9427, 10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.2980, -8.5279, 28.6797 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(138, 92, 88)` looks like.

```
.text, #text, p{  
    color:rgb(138, 92, 88)  
}
```

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(138, 92, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 92, 88) }
```

Border

The CSS property to change the border of an element to YUV 105.2980, -8.5279, 28.6797 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(138, 92, 88) }
```


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

```
.border{ border-color:rgb(138, 92, 88) }
```

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

Here you see how a box with a 4 pixel rgb(138, 92, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 92, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 92, 88);  
box-shadow:4px 4px 4px 4px rgb(138, 92,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 105.2980, -8.5279, 28.6797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 92, 88) }
```

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

```
.background{ background-color: rgb(138, 92,  
88) }
```

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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