

Converting Colors

YUV(99.3180, -2.1288, 29.5391)

Have a look what the booklet for
YUV(99.3180, -2.1288, 29.5391)
contains.

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Color

**YUV(99.3180, -2.1288,
29.5391)**

Conversions

Conversions Part 1

Format	Color
Hex	85535F
RGB	133, 83, 95
RGB Percent	52%, 33%, 37%
CMY	0.4784, 0.6745, 0.6275
CMYK	0.00, 0.38, 0.29, 0.48
HSL	346°, 23%, 42%
HSV	346°, 38%, 52%
XYZ	14.8317, 11.9993, 12.3609
YIQ	99.3180, 25.9480, 14.3320

Conversions

Conversions Part 2

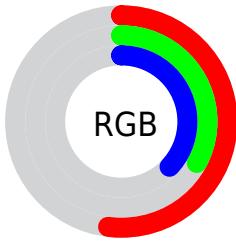
Format	Color
R _Y B	133, 83, 95
Decimal	8737631
CIE Lab	41.21, 22.57, 1.81
CIE LCh	41, 22.643, 4.573
Yxy	11.9993, 0.3784, 0.3062
Android (android.graphics.Color)	4286927711 (0xFF85535F)
YUV	99.3180, -2.1288, 29.5391
Hunter-Lab	34.6400, 15.8078, 3.0911

Details

The YUV color **99.3180, -2.1288, 29.5391** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **116.6820, 2.1288, -29.5391**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.5140, -2.7184, 31.9982**, and **51.8230, -1.3917, 26.4652** is the 20% darker color. If you saturate the color by 10%, you get **90.5470, -2.7347, 37.2313**, and if you desaturate by 10%, it is **108.0890, -1.5229, 21.8469**.

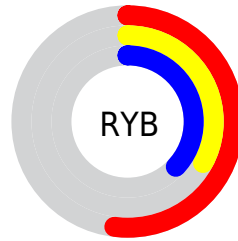
Distribution



Red (52%)

Green (33%)

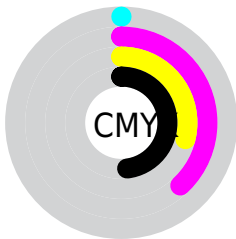
Blue (37%)



Red (52%)

Yellow (33%)

Blue (37%)

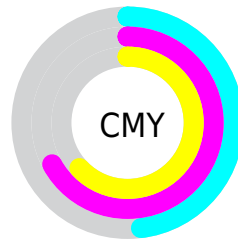


Cyan (0%)

Magenta (38%)

Yellow (29%)

Black (48%)



Cyan (48%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.3180, -2.1288, 29.5391 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 99.3180, -2.1288, 29.5391 by changing the saturation by 10% instead.

■ 99.3180, -2.1288,
29.5391

■ 99.3180, -2.1288,
29.5391

■ 255.0000, 0.0000,
0.0000

■ 74.7200, -1.8340,
28.3096

■ 150.5140, -2.7184,
31.9982

■ 51.8230, -1.3917,
26.4652

■ 178.1120, -3.0132,
33.2278

■ 28.4530, -0.2233,
25.0357

■ 205.4110, -3.1606,
33.8426

■ 11.4760, -5.1647,
23.2615

■ 228.3280, -0.6547,
23.3913

■ 0.0000, 0.0000,
0.0000

■ 247.9560, 3.4727,
6.1776

■ 99.3180, -2.1288,
29.5391

■ 99.3180, -2.1288,
29.5391

■ 90.5470, -2.7347,
37.2313

■ 108.0890, -1.5229,
21.8469

■ 81.1890, -3.0512,
45.4382

■ 117.4470, -1.2064,
13.6400

■ 72.4180, -3.6571,
53.1304

■ 126.2180, -0.6005,
5.9478

■ 63.6470, -4.2630,
60.8226

■ 134.9890, 0.0054,
-1.7444

■ 54.7620, -5.3057,
68.6147

■ 144.4610, 0.7587,
-10.0513

■ 45.4040, -5.6222,
76.8217

■ 153.2320, 1.3646,
-17.7435

■ 43.4150, -5.6276,
78.5660

■ 162.0030, 1.9705,
-25.4356

■ 170.7740, 2.5764,

-33.1278

■ 180.1320, 2.8929,
-41.3348

Harmonies

Analogous

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



99.5540, 6.6289, 20.5621



99.3180, -2.1288, 29.5391



98.1410, -10.4225, 29.6943

Triad

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



99.3180, -2.1288, 29.5391



93.4110, -13.5136, -5.6224



89.3340, 20.0483, -37.1269

Complementary

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



99.3180, -2.1288, 29.5391



116.6820, 2.1288, -29.5391

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.



85.5300, 16.0077, -47.8228



99.3180, -2.1288, 29.5391



90.8910, -4.8763, -22.7064

Square

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



99.3180, -2.1288, 29.5391



95.7720, -17.6356, 9.8470



87.0660, 6.3765, -38.6459



95.5260, 18.9677, -17.1243

Rectangle

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



99.3180, -2.1288, 29.5391



97.9680, -14.7742, 25.4611



87.0660, 6.3765, -38.6459



87.7740, 19.3384, -42.7748

Sweetspot

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



99.3180, -2.1288, 29.5391



160.2510, -0.6167, 11.1809



100.0620, 16.2384, 18.3626



78.9300, -0.4585, 7.0774



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.



99.3180, -2.1288, 29.5391



120.4880, -3.1986, 46.0530



105.5810, -11.1324, 24.0465



61.9080, -0.4476, 3.5887



42.4040, -5.6222, 76.8217



1.0110, -0.0054, 1.7444

Inverse Universe

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



99.3180, -2.1288, 29.5391



120.4880, -3.1986, 46.0530



111.0060, 10.8430, -24.5613



61.9080, -0.4476, 3.5887



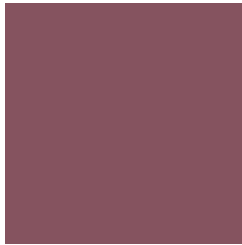
42.4040, -5.6222, 76.8217



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 99.3180, -2.1288, 29.5391 looks on a white background.

Color Contrast Check

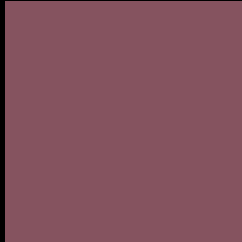
Large Text (above 18pt) WCAG AA ✓ Pass

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 99.3180, -2.1288, 29.5391 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 99.3180, -2.1288, 29.5391

Background



This preview shows how black text looks on a background with the YUV color 99.3180, -2.1288, 29.5391.



This preview shows how white text looks on a background with the YUV color 99.3180, -2.1288,

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

99.3180, -2.1288, 29.5391

Protanopia

97.9830, 2.4734, 0.0149

Deuteranopia

98.3710, -2.6479, 9.3216



Tritanopia

99.3350, -4.6022, 29.5242

Trichromacy



Original Color

99.3180, -2.1288, 29.5391

Protanomaly

98.5930, 0.6937, 10.8809

Deuteranomaly

98.8280, -2.3802, 16.8138

Tritanomaly

99.5630, -3.7286, 29.3242

Monochromacy



Original Color

99.3180, -2.1288, 29.5391

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.9520, -0.4693, 10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.3180, -2.1288, 29.5391 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(133, 83, 95)` looks like.

```
.text, #text, p{  
    color:rgb(133, 83, 95)  
}
```

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(133, 83, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 83, 95) }
```

Border

The CSS property to change the border of an element to YUV 99.3180, -2.1288, 29.5391 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(133, 83, 95) }
```


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

```
.border{ border-color:rgb(133, 83, 95) }
```

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

Here you see how a box with a 4 pixel rgb(133, 83, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 83, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 83, 95);  
box-shadow:4px 4px 4px 4px rgb(133, 83,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 99.3180, -2.1288, 29.5391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 83, 95) }
```

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

```
.background{ background-color: rgb(133, 83,  
95) }
```

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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