

Converting Colors

YUV(111.5900, -1.2769,
36.3166)

Have a look what the booklet for
YUV(111.5900, -1.2769, 36.3166)
contains.

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Color

**YUV(111.5900, -1.2769,
36.3166)**

Conversions

Conversions Part 1

Format	Color
Hex	995B6D
RGB	153, 91, 109
RGB Percent	60%, 36%, 43%
CMY	0.4000, 0.6431, 0.5725
CMYK	0.00, 0.41, 0.29, 0.40
HSL	343°, 25%, 48%
HSV	343°, 41%, 60%
XYZ	19.6383, 15.3586, 16.3975
YIQ	111.5900, 31.1740, 18.7420

Conversions

Conversions Part 2

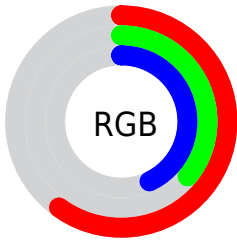
Format	Color
RYB	153, 91, 109
Decimal	10050413
CIELab	46.12, 27.83, 0.70
CIElCh	46, 27.835, 1.440
Yxy	15.3586, 0.3821, 0.2988
Android (android.graphics.Color)	4288240493 (0xFF995B6D)
YUV	111.5900, -1.2769, 36.3166
Hunter-Lab	39.1901, 20.8644, 2.6256

Details

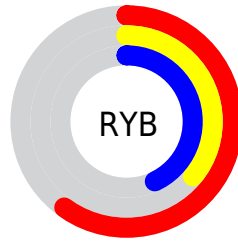
The YUV color **111.5900, -1.2769, 36.3166** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.4100, 1.2769, -36.3166**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.0850, -2.0139, 39.3905**, and **62.2090, -0.1030, 33.1427** is the 20% darker color. If you saturate the color by 10%, you get **101.5310, -1.7408, 45.1383**, and if you desaturate by 10%, it is **121.6490, -0.8130, 27.4948**.

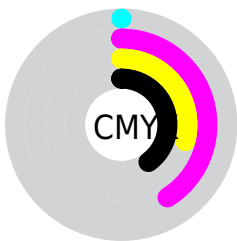
Distribution



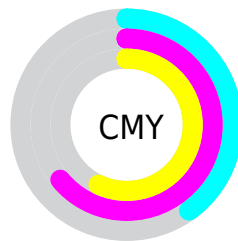
- Red (60%)
- Green (36%)
- Blue (43%)



- Red (60%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.5900, -1.2769, 36.3166 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 111.5900, -1.2769, 36.3166 by changing the saturation by 10% instead.

■ 111.5900, -1.2769,
36.3166

■ 111.5900, -1.2769,
36.3166

255.0000, 0.0000,
0.0000

■ 86.6930, -0.8346,
34.4722

■ 164.0850, -2.0139,
39.3905

■ 62.2090, -0.1030,
33.1427

■ 191.6830, -2.3087,
40.6200

■ 38.7250, 0.6286,
31.8132

■ 215.8070, -0.3979,
34.3723

■ 17.1160, 0.9288,
28.8393

■ 236.0220, 3.4402,
16.6437

■ 6.8770, -3.3904,
14.1399

254.4130, 0.2894,
0.5148

■ 0.0000, 0.0000,
0.0000

■ 111.5900, -1.2769,
36.3166

■ 111.5900, -1.2769,
36.3166

■ 101.5310, -1.7408,
45.1383

■ 121.6490, -0.8130,
27.4948

■ 90.8850, -1.9153,
54.4749

■ 132.2950, -0.6384,
18.1583

■ 80.8260, -2.3792,
63.2966

■ 142.3540, -0.1745,
9.3365

■ 70.8810, -2.4063,
72.0184

■ 152.2990, -0.1474,
0.6148

■ 60.2350, -2.5809,
81.3549

■ 162.9450, 0.0271,
-8.7218

■ 50.7630, -3.3342,
89.6618

■ 173.0040, 0.4910,
-17.5435

■ 183.0630, 0.9549,
-26.3653

■ 193.1220, 1.4189,

-35.1870

■ 203.7680, 1.5934,
-44.5235

Harmonies

Analogous

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



112.6730, 9.5282, 23.9658



111.5900, -1.2769, 36.3166



110.1420, -11.9020, 37.5865

Triad

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



111.5900, -1.2769, 36.3166



104.9720, -17.7342, -5.2374



96.2330, 26.5071, -55.4553

Complementary

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



111.5900, -1.2769, 36.3166



132.4100, 1.2769, -36.3166

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.



86.1890, 23.0778, -75.5878



111.5900, -1.2769, 36.3166



101.4730, -7.6282, -26.7248

Square

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



111.5900, -1.2769, 36.3166



107.2410, -22.3038, 13.8206



95.5160, 7.1406, -50.4415



105.9640, 24.6677, -25.4014

Rectangle

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



111.5900, -1.2769, 36.3166



109.9150, -17.7061, 32.5235



95.5160, 7.1406, -50.4415



91.4660, 26.3923, -65.3067

Sweetspot

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



111.5900, -1.2769, 36.3166



182.9740, -0.4802, 14.0548



110.9250, 20.7430, 20.2368



90.3430, -0.1691, 7.5922



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



111.5900, -1.2769, 36.3166



133.6080, -1.7787, 57.3488



116.5820, -12.6119, 31.9386



71.6200, -0.3057, 4.7183



46.5340, -2.7283, 81.9697



4.3430, -0.1691, 7.5922

Inverse Universe

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



111.5900, -1.2769, 36.3166



133.6080, -1.7787, 57.3488



127.4180, 12.6119, -31.9386



71.6200, -0.3057, 4.7183



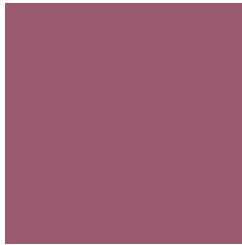
46.5340, -2.7283, 81.9697



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 111.5900, -1.2769, 36.3166 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 111.5900, -1.2769, 36.3166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

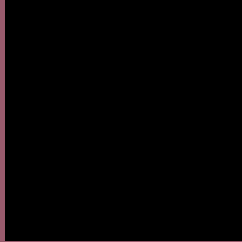
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.5900, -1.2769, 36.3166

Background



This preview shows how black text looks on a background with the YUV color 111.5900, -1.2769, 36.3166.



This preview shows how white text looks on a background with the YUV color 111.5900, -1.2769,

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

111.5900, -1.2769, 36.3166

Protanopia

110.2540, 4.8048, -1.0998

Deuteranopia

110.4850, -2.2111, 9.2217



Tritanopia

111.4390, -5.6394, 35.5720

Trichromacy



Original Color

111.5900, -1.2769, 36.3166

Protanomaly

110.4730, 2.7248, 12.7402

Deuteranomaly

111.2520, -2.0962, 19.0730

Tritanomaly

111.1940, -4.0396, 35.7869

Monochromacy



Original Color

111.5900, -1.2769, 36.3166

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.6750, -0.3328, 13.4400

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.5900, -1.2769, 36.3166 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(153, 91, 109)` looks like.

```
.text, #text, p{  
    color:rgb(153, 91, 109)  
}
```

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(153, 91, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 91, 109) }
```

Border

The CSS property to change the border of an element to YUV 111.5900, -1.2769, 36.3166 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(153, 91, 109) }
```


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

```
.border{ border-color:rgb(153, 91, 109) }
```

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

Here you see how a box with a 4 pixel rgb(153, 91, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 91, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 91, 109);  
box-shadow:4px 4px 4px 4px rgb(153, 91,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 111.5900, -1.2769, 36.3166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 91, 109) }
```

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

```
.background{ background-color: rgb(153, 91,  
109) }
```

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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