

Converting Colors

YUV(82.2300, -8.4944, 64.6963)

Have a look what the booklet for
YUV(82.2300, -8.4944, 64.6963)
contains.

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Color

**YUV(82.2300, -8.4944,
64.6963)**

Conversions

Conversions Part 1

Format	Color
Hex	9C3041
RGB	156, 48, 65
RGB Percent	61%, 19%, 25%
CMY	0.3882, 0.8118, 0.7451
CMYK	0.00, 0.69, 0.58, 0.39
HSL	351°, 53%, 40%
HSV	351°, 69%, 61%
XYZ	15.7214, 9.5635, 6.0184
YIQ	82.2300, 58.9110, 28.1830

Conversions

Conversions Part 2

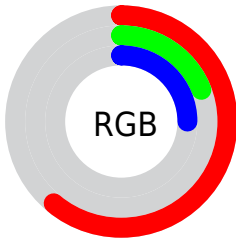
Format	Color
R_{YB}	156, 48, 65
Decimal	10235969
CIE Lab	37.05, 45.81, 15.28
CIE LCh	37, 48.293, 18.440
Yxy	9.5635, 0.5022, 0.3055
Android (android.graphics.Color)	4288426049 (0xFF9C3041)
YUV	82.2300, -8.4944, 64.6963
Hunter-Lab	30.9249, 36.6262, 10.1089

Details

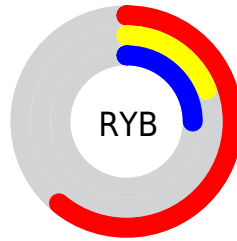
The YUV color **82.2300, -8.4944, 64.6963** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **121.7700, 8.4944, -64.6963**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **136.4540, -11.5628, 68.8848**, and **32.2230, -4.5469, 58.5634** is the 20% darker color. If you saturate the color by 10%, you get **71.3560, -9.5425, 74.2328**, and if you desaturate by 10%, it is **93.1040, -7.4463, 55.1598**.

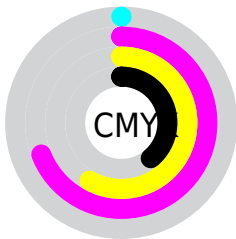
Distribution



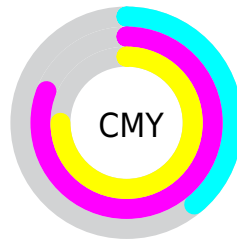
- Red (61%)
- Green (19%)
- Blue (25%)



- Red (61%)
- Yellow (19%)
- Blue (25%)



- Cyan (0%)
- Magenta (69%)
- Yellow (58%)
- Black (39%)



- Cyan (39%)
- Magenta (81%)
- Yellow (75%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.2300, -8.4944, 64.6963 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 82.2300, -8.4944, 64.6963 by changing the saturation by 10% instead.

82.2300, -8.4944,
64.6963

82.2300, -8.4944,
64.6963

255.0000, 0.0000,
0.0000

52.8540, -4.8580,
65.0260

136.4540,
-11.5628, 68.8848

32.2230, -4.5469,
58.5634

164.1230,
-12.8786, 70.9291

21.2290, -10.4659,
43.6492

185.9260,
-10.8095, 60.5779

13.5690, -6.1965,
27.5650

205.4400, -7.1189,
43.4641

0.0000, 0.0000,
0.0000

225.0680, -2.9915,
26.2504

245.3970, 1.2833,

8.4218

■ 82.2300, -8.4944,
64.6963

■ 82.2300, -8.4944,
64.6963

■ 71.3560, -9.5425,
74.2328

■ 93.1040, -7.4463,
55.1598

■ 61.0690, -10.8800,
83.2545

■ 103.3910, -6.1088,
46.1381

■ 50.1950, -11.9281,
92.7910

■ 114.2650, -5.0606,
36.6016

■ 49.4940, -12.0755,
93.4058

■ 124.6660, -3.2863,
27.4799

■ 135.5400, -2.2382,
17.9434

■ 146.4140, -1.1901,
8.4069

■ 156.7010, 0.1474,
-0.6148

■ 167.5750, 1.1955,
-10.1513

■ 177.8620, 2.5330,
-19.1730

Harmonies

Analogous

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



85.1700, 9.2832, 55.9789



82.2300, -8.4944, 64.6963



83.3430, -26.7911, 53.1962

Triad

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



82.2300, -8.4944, 64.6963



71.8020, -20.1154, -34.9064



75.0480, 43.8533, -65.8171

Complementary

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



82.2300, -8.4944, 64.6963



121.7700, 8.4944, -64.6963

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.



76.9910, 33.5284, -67.5211



82.2300, -8.4944, 64.6963



69.0280, 0.4792, -60.5376

Square

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



82.2300, -8.4944, 64.6963



79.4080, -39.1481, 3.1502



74.2890, 18.0985, -65.1515



82.9220, 38.4925, -26.2416

Rectangle

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



82.2300, -8.4944, 64.6963



82.7530, -38.8252, 39.6816



74.2890, 18.0985, -65.1515



76.3530, 41.2380, -66.9616

Sweetspot

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



82.2300, -8.4944, 64.6963



174.6550, -3.2809, 25.7356



87.2220, 33.9076, 44.5323



84.9310, -1.9380, 14.9695



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



82.2300, -8.4944, 64.6963



88.4950, -13.5550, 101.2979



101.4240, -26.3380, 47.8632



73.5060, -0.7425, 4.8182



45.2650, -11.4696, 85.7136



4.7130, -1.3375, 9.0217

Inverse Universe

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



82.2300, -8.4944, 64.6963



88.4950, -13.5550, 101.2979



102.5760, 26.3380, -47.8632



73.5060, -0.7425, 4.8182



45.2650, -11.4696, 85.7136



4.7130, -1.3375, 9.0217

Previews

White Background



This preview shows how the YUV color 82.2300, -8.4944, 64.6963 looks on a white background.

Color Contrast Check

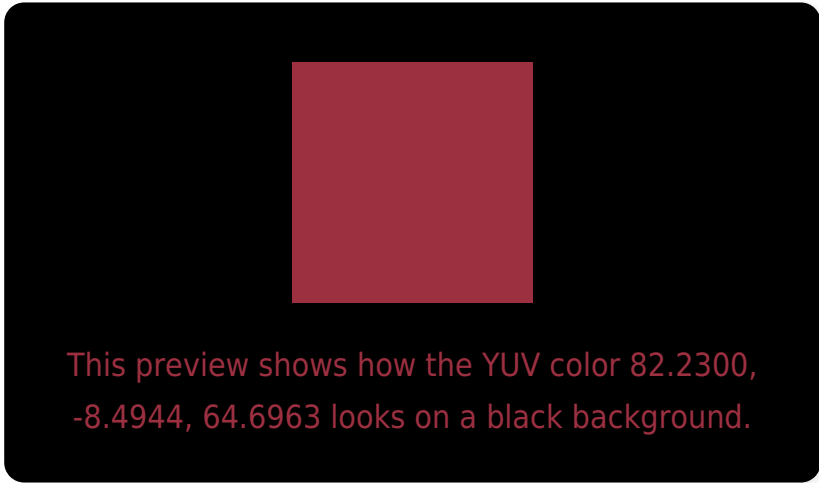
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 82.2300, -8.4944, 64.6963

Background



This preview shows how black text looks on a background with the YUV color 82.2300, -8.4944, 64.6963.



This preview shows how white text looks on a background with the YUV color 82.2300, -8.4944,

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

82.2300, -8.4944, 64.6963

Protanopia

88.3270, -2.6262, 2.3442

Deuteranopia

87.8420, -13.7261, 15.9246



Tritanopia

81.7370, -14.1673, 64.2517

Trichromacy



Original Color

82.2300, -8.4944, 64.6963

Protanomaly

85.9000, -4.8807, 25.5207

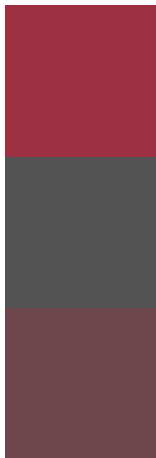
Deuteranomaly

85.8210, -11.7438, 33.4830

Tritanomaly

81.6060, -12.1308, 64.3665

Monochromacy



Original Color

82.2300, -8.4944, 64.6963

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.3450, -3.1281, 23.3764

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.2300, -8.4944, 64.6963 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(156, 48, 65)` looks like.

```
.text, #text, p{  
    color:rgb(156, 48, 65)  
}
```

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(156, 48, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 48, 65) }
```

Border

The CSS property to change the border of an element to YUV 82.2300, -8.4944, 64.6963 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(156, 48, 65) }
```


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

```
.border{ border-color:rgb(156, 48, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 48, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 48, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 48, 65);  
box-shadow:4px 4px 4px 4px rgb(156, 48,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 82.2300, -8.4944, 64.6963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 48, 65) }
```

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

```
.background{ background-color: rgb(156, 48,  
65) }
```

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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