

Converting Colors

YUV(82.1900, -4.5307, 53.3304)

Have a look what the booklet for
YUV(82.1900, -4.5307, 53.3304)
contains.

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Color

**YUV(82.1900, -4.5307,
53.3304)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3549
RGB	143, 53, 73
RGB Percent	56%, 21%, 29%
CMY	0.4392, 0.7922, 0.7137
CMYK	0.00, 0.63, 0.49, 0.44
HSL	347°, 46%, 38%
HSV	347°, 63%, 56%
XYZ	13.8034, 8.8669, 7.2873
YIQ	82.1900, 47.2200, 25.3000

Conversions

Conversions Part 2

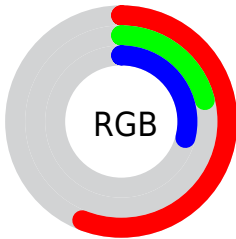
Format	Color
R_{YB}	143, 53, 73
Decimal	9385289
CIE _{Lab}	35.73, 39.86, 7.98
CIE _{LCh}	36, 40.648, 11.325
Yxy	8.8669, 0.4608, 0.2960
Android (android.graphics.Color)	4287575369 (0xFF8F3549)
YUV	82.1900, -4.5307, 53.3304
Hunter-Lab	29.7773, 30.6341, 6.3343

Details

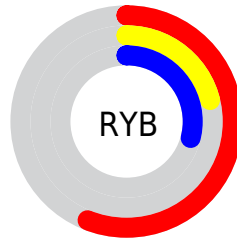
The YUV color **82.1900, -4.5307, 53.3304** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **113.8100, 4.5307, -53.3304**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.6420, -6.7255, 57.3190**, and **29.7320, 0.1321, 51.1010** is the 20% darker color. If you saturate the color by 10%, you get **72.7180, -5.2840, 61.6373**, and if you desaturate by 10%, it is **91.6620, -3.7774, 45.0234**.

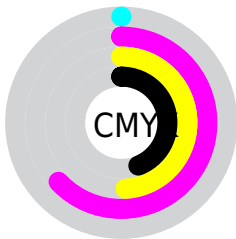
Distribution



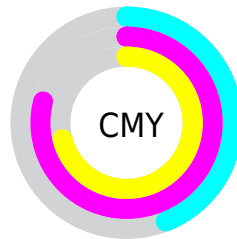
- Red (56%)
- Green (21%)
- Blue (29%)



- Red (56%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.1900, -4.5307, 53.3304 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 82.1900, -4.5307, 53.3304 by changing the saturation by 10% instead.

■ 82.1900, -4.5307,
53.3304

■ 82.1900, -4.5307,
53.3304

■ 255.0000, 0.0000,
0.0000

■ 56.0480, -2.4887,
51.7009

■ 134.6420, -6.7255,
57.3190

■ 29.7320, 0.1321,
51.1010

■ 161.8380, -7.3151,
59.7781

■ 18.9940, -7.3920,
37.7163

■ 188.2400, -7.0203,
58.5485

■ 10.5790, -4.7224,
21.4172

■ 207.7540, -3.3297,
41.4347

■ 0.0000, 0.0000,
0.0000

■ 227.3820, 0.7977,
24.2210

■ 247.3690, 3.7621,

6.6924

■ 82.1900, -4.5307,
53.3304

■ 82.1900, -4.5307,
53.3304

■ 72.7180, -5.2840,
61.6373

■ 91.6620, -3.7774,
45.0234

■ 62.6590, -5.7479,
70.4591

■ 101.7210, -3.3135,
36.2017

■ 53.1870, -6.5012,
78.7660

■ 111.1930, -2.5601,
27.8947

■ 46.4050, -7.1017,
84.7138

■ 120.6650, -1.8068,
19.5878

■ 130.8380, -0.9061,
10.6661

■ 140.3100, -0.1528,
2.3591

■ 149.7820, 0.6005,
-5.9478

■ 159.2540, 1.3538,
-14.2548

■ 169.3130, 1.8177,
-23.0765

Harmonies

Analogous

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



85.0110, 10.3476, 41.2094



82.1900, -4.5307, 53.3304



82.2590, -19.3547, 48.0079

Triad

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



82.1900, -4.5307, 53.3304



74.6730, -21.0378, -19.0072



71.2350, 36.8591, -62.4731

Complementary

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



82.1900, -4.5307, 53.3304



113.8100, 4.5307, -53.3304

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.



71.8900, 26.6762, -63.0475



82.1900, -4.5307, 53.3304



64.5940, -1.2788, -56.6489

Square

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



82.1900, -4.5307, 53.3304



78.3470, -33.2021, 9.3427



69.6440, 12.9935, -61.0778



78.1400, 34.4410, -33.4488

Rectangle

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



82.1900, -4.5307, 53.3304



81.9020, -28.0527, 37.7969



69.6440, 12.9935, -61.0778



71.8390, 34.0964, -63.0028

Sweetspot

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



82.1900, -4.5307, 53.3304



162.3770, -1.6649, 20.7174



83.8910, 29.1407, 33.4216



79.7350, -1.3484, 12.5104



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



82.1900, -4.5307, 53.3304



90.6930, -7.2436, 83.5842



93.9980, -20.2120, 42.9748



66.3210, -0.1583, 4.1035



43.7850, -6.7960, 79.9956



2.6200, -0.3057, 4.7183

Inverse Universe

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



82.1900, -4.5307, 53.3304



90.6930, -7.2436, 83.5842



102.0020, 20.2120, -42.9748



66.3210, -0.1583, 4.1035



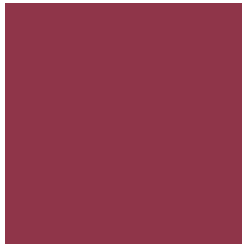
43.7850, -6.7960, 79.9956



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 82.1900, -4.5307, 53.3304 looks on a white background.

Color Contrast Check

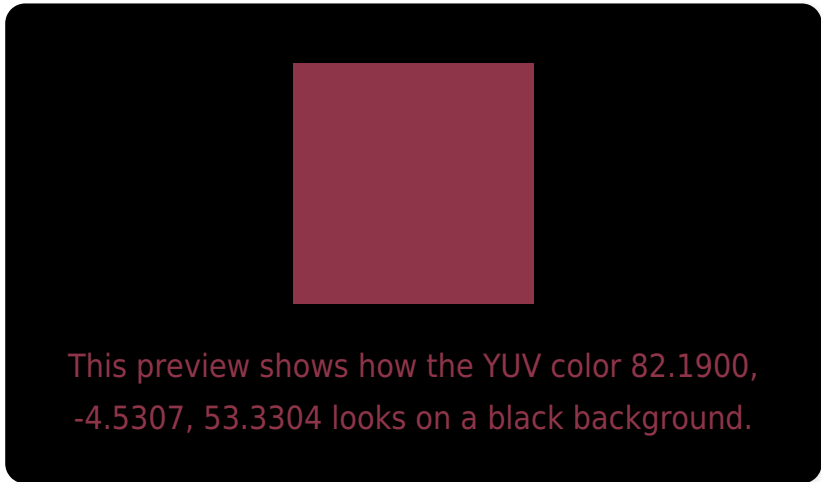
Large Text (above 18pt) WCAG AA ✓ Pass

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

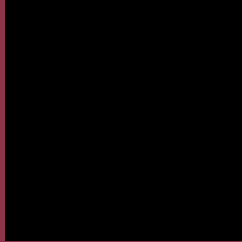
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.1900, -4.5307, 53.3304

Background



This preview shows how black text looks on a background with the YUV color 82.1900, -4.5307, 53.3304.



This preview shows how white text looks on a background with the YUV color 82.1900, -4.5307,

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

82.1900, -4.5307, 53.3304

Protanopia

84.9830, 2.4734, 0.0149

Deuteranopia

85.6010, -8.1843, 11.7509



Tritanopia

82.0560, -11.3666, 52.5709

Trichromacy



Original Color

82.1900, -4.5307, 53.3304

Protanomaly

84.1210, -0.0597, 19.1879

Deuteranomaly

84.0420, -6.9227, 27.1502

Tritanomaly

82.0390, -8.8932, 52.5858

Monochromacy



Original Color

82.1900, -4.5307, 53.3304

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

81.7790, -1.3700, 19.4878

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.1900, -4.5307, 53.3304 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(143, 53, 73)` looks like.

```
.text, #text, p{  
    color:rgb(143, 53, 73)  
}
```

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(143, 53, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 53, 73) }
```

Border

The CSS property to change the border of an element to YUV 82.1900, -4.5307, 53.3304 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(143, 53, 73) }
```


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

```
.border{ border-color:rgb(143, 53, 73) }
```

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

Here you see how a box with a 4 pixel rgb(143, 53, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 53, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 53, 73);  
box-shadow:4px 4px 4px 4px rgb(143, 53,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 82.1900, -4.5307, 53.3304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 53, 73) }
```

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

```
.background{ background-color: rgb(143, 53,  
73) }
```

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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