

Converting Colors

YUV(82.9880, -1.4731, 52.6305)

Have a look what the booklet for
YUV(82.9880, -1.4731, 52.6305)
contains.

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Color

**YUV(82.9880, -1.4731,
52.6305)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3550
RGB	143, 53, 80
RGB Percent	56%, 21%, 31%
CMY	0.4392, 0.7922, 0.6863
CMYK	0.00, 0.63, 0.44, 0.44
HSL	342°, 46%, 38%
HSV	342°, 63%, 56%
XYZ	14.0488, 8.9650, 8.5794
YIQ	82.9880, 44.9730, 27.4770

Conversions

Conversions Part 2

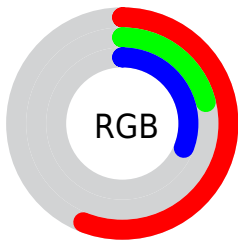
Format	Color
R_{YB}	143, 53, 80
Decimal	9385296
CIE _{Lab}	35.92, 40.58, 3.77
CIE _{LCh}	36, 40.760, 5.306
Yxy	8.9650, 0.4447, 0.2838
Android (android.graphics.Color)	4287575376 (0xFF8F3550)
YUV	82.9880, -1.4731, 52.6305
Hunter-Lab	29.9417, 31.3551, 3.9704

Details

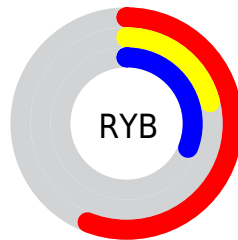
The YUV color **82.9880, -1.4731, 52.6305** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **113.0120, 1.4731, -52.6305**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **135.5540, -3.2311, 56.5191**, and **30.4160, 2.7529, 50.5012** is the 20% darker color. If you saturate the color by 10%, you get **73.6300, -1.7896, 60.8375**, and if you desaturate by 10%, it is **92.3460, -1.1566, 44.4236**.

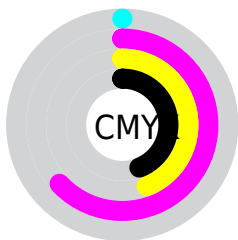
Distribution



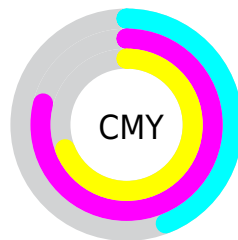
- Red (56%)
- Green (21%)
- Blue (31%)



- Red (56%)
- Yellow (21%)
- Blue (31%)



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



- Cyan (44%)
- Magenta (79%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.9880, -1.4731, 52.6305 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 82.9880, -1.4731, 52.6305 by changing the saturation by 10% instead.

82.9880, -1.4731,
52.6305

82.9880, -1.4731,
52.6305

255.0000, 0.0000,
0.0000

56.1450, 0.4215,
51.6158

135.5540, -3.2311,
56.5191

30.4160, 2.7529,
50.5012

163.0380, -3.9627,
57.8487

20.1340, -3.0241,
36.7165

189.7390, -3.8153,
57.2339

11.1770, -5.0173,
22.6468

208.6660, 0.1647,
40.6349

0.0000, 0.0000,
0.0000

228.9950, 4.4395,
22.8064

247.3690, 3.7621,

6.6924

■ 82.9880, -1.4731,
52.6305

■ 82.9880, -1.4731,
52.6305

■ 73.6300, -1.7896,
60.8375

■ 92.3460, -1.1566,
44.4236

■ 63.6850, -1.8167,
69.5593

■ 102.2910, -1.1295,
35.7018

■ 54.3270, -2.1332,
77.7662

■ 111.6490, -0.8130,
27.4948

■ 47.6590, -2.2969,
83.6141

■ 121.0070, -0.4965,
19.2879

■ 130.9520, -0.4693,
10.5661

■ 140.3100, -0.1528,
2.3591

■ 149.6680, 0.1637,
-5.8478

■ 159.0260, 0.4802,
-14.0548

■ 168.9710, 0.5073,
-22.7766

Harmonies

Analogous

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



85.6730, 12.9792, 37.1208



82.9880, -1.4731, 52.6305



82.6660, -16.5973, 50.2819

Triad

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



82.9880, -1.4731, 52.6305



76.2070, -24.2591, -12.4595



72.1810, 35.4068, -63.3027

Complementary

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



82.9880, -1.4731, 52.6305



113.0120, 1.4731, -52.6305

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.



71.9070, 24.2028, -63.0624



82.9880, -1.4731, 52.6305



63.9100, -3.8996, -56.0491

Square

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



82.9880, -1.4731, 52.6305



79.7390, -34.3813, 14.2609



68.9600, 10.3727, -60.4779



70.5720, 39.1580, -53.1216

Rectangle

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



82.9880, -1.4731, 52.6305



82.3200, -25.3008, 41.8154



68.9600, 10.3727, -60.4779



72.6710, 32.2072, -63.7325

Sweetspot

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



82.9880, -1.4731, 52.6305



162.6050, -0.7913, 20.5174



82.0970, 30.0252, 29.7329



79.9630, -0.4748, 12.3104



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.



82.9880, -1.4731, 52.6305



91.9470, -2.4389, 82.4845



90.4760, -18.4757, 46.0635



66.3210, -0.1583, 4.1035



45.0390, -1.9912, 78.8958



2.6200, -0.3057, 4.7183

Inverse Universe

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



82.9880, -1.4731, 52.6305



91.9470, -2.4389, 82.4845



105.5240, 18.4757, -46.0635



66.3210, -0.1583, 4.1035



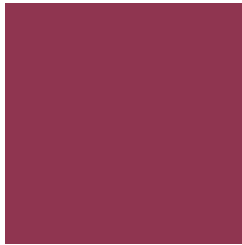
45.0390, -1.9912, 78.8958



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 82.9880, -1.4731, 52.6305 looks on a white background.

Color Contrast Check

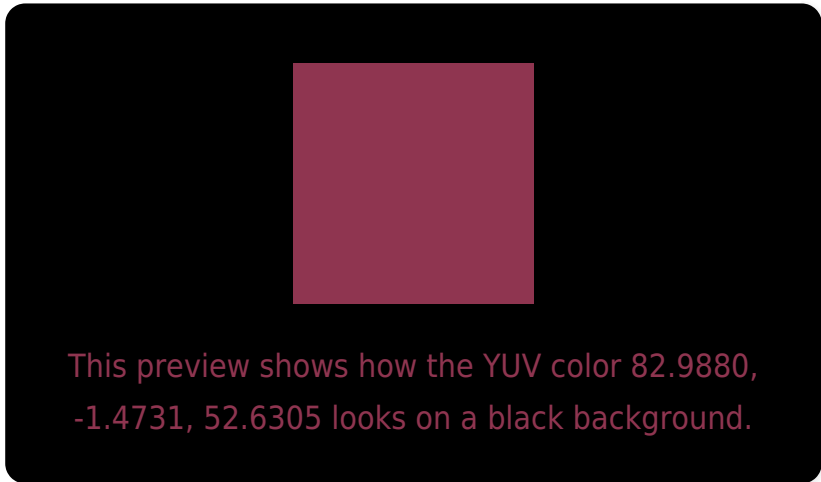
Large Text (above 18pt) WCAG AA ✓ Pass

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

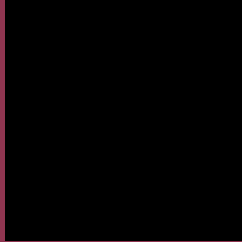
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.9880, -1.4731, 52.6305

Background



This preview shows how black text looks on a background with the YUV color 82.9880, -1.4731, 52.6305.

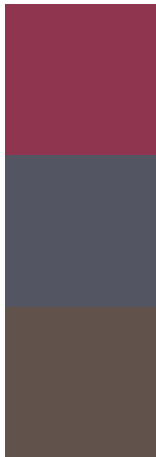


This preview shows how white text looks on a background with the YUV color 82.9880, -1.4731,

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

82.9880, -1.4731, 52.6305

Protanopia

85.8840, 5.9732, -2.5293

Deuteranopia

85.8010, -4.8319, 9.8215



Tritanopia

82.8710, -10.7824, 51.8561

Trichromacy



Original Color

82.9880, -1.4731, 52.6305

Protanomaly

84.6200, 3.1453, 17.8733

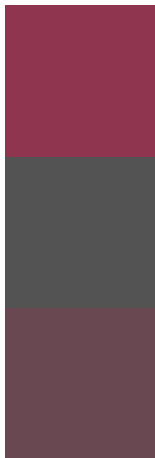
Deuteranomaly

84.5410, -3.7177, 25.8355

Tritanomaly

83.0820, -7.4354, 51.6711

Monochromacy



Original Color

82.9880, -1.4731, 52.6305

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

83.0070, -0.4965, 19.2879

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.9880, -1.4731, 52.6305 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(143, 53, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 53, 80) }
```

Border

The CSS property to change the border of an element to YUV 82.9880, -1.4731, 52.6305 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, 80) }
```


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

```
.border{ border-color:rgb(143, 53, 80) }
```

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, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 53, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 53, 80);  
box-shadow:4px 4px 4px 4px rgb(143, 53,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 82.9880, -1.4731, 52.6305 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, 80) }
```

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

```
.background{ background-color: rgb(143, 53,  
80) }
```

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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