

Converting Colors

YUV(84.8810, -5.8573, 58.8634)

Have a look what the booklet for
YUV(84.8810, -5.8573, 58.8634)
contains.

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Color

**YUV(84.8810, -5.8573,
58.8634)**

Conversions

Conversions Part 1

Format	Color
Hex	983549
RGB	152, 53, 73
RGB Percent	60%, 21%, 29%
CMY	0.4039, 0.7922, 0.7137
CMYK	0.00, 0.65, 0.52, 0.40
HSL	348°, 48%, 40%
HSV	348°, 65%, 60%
XYZ	15.4246, 9.7026, 7.3632
YIQ	84.8810, 52.5840, 27.2080

Conversions

Conversions Part 2

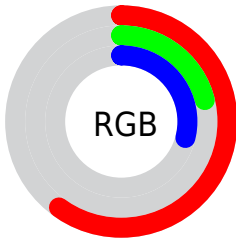
Format	Color
R_{YB}	152, 53, 73
Decimal	9975113
CIE Lab	37.30, 42.97, 10.42
CIE LCh	37, 44.217, 13.630
Yxy	9.7026, 0.4747, 0.2986
Android (android.graphics.Color)	4288165193 (0xFF983549)
YUV	84.8810, -5.8573, 58.8634
Hunter-Lab	31.1491, 33.8799, 7.7891

Details

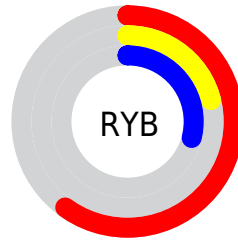
The YUV color **84.8810, -5.8573, 58.8634** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **120.1190, 5.8573, -58.8634**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.2190, -8.4890, 62.9519**, and **32.1240, -1.0471, 56.0193** is the 20% darker color. If you saturate the color by 10%, you get **74.7080, -6.7580, 67.7851**, and if you desaturate by 10%, it is **95.0540, -4.9566, 49.9416**.

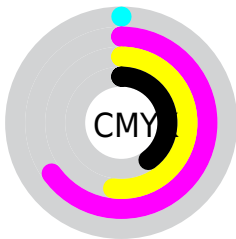
Distribution



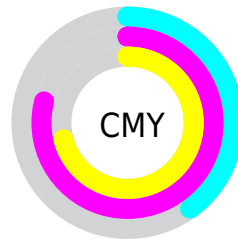
- Red (60%)
- Green (21%)
- Blue (29%)



- Red (60%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (65%)
- Yellow (52%)
- Black (40%)



- Cyan (40%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 84.8810, -5.8573, 58.8634 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 84.8810, -5.8573, 58.8634 by changing the saturation by 10% instead.

■ 84.8810, -5.8573,
58.8634

■ 84.8810, -5.8573,
58.8634

255.0000, 0.0000,
0.0000

■ 57.5650, -3.2365,
58.2635

■ 138.2190, -8.4890,
62.9519

■ 32.1240, -1.0471,
56.0193

■ 166.0020, -9.3680,
64.8962

■ 21.0870, -8.4239,
42.0197

■ 189.4140, -7.5991,
57.5189

■ 13.2700, -6.0491,
26.9502

■ 208.9280, -3.9085,
40.4051

■ 0.0000, 0.0000,
0.0000

■ 228.5560, 0.2189,
23.1914

■ 248.5430, 3.1833,

5.6628

■ 84.8810, -5.8573,
58.8634

■ 84.8810, -5.8573,
58.8634

■ 74.7080, -6.7580,
67.7851

■ 95.0540, -4.9566,
49.9416

■ 64.5350, -7.6588,
76.7068

■ 105.2270, -4.0559,
41.0199

■ 53.7750, -8.2701,
86.1433

■ 115.9870, -3.4446,
31.5834

■ 48.9820, -8.8651,
90.3468

■ 126.2740, -2.1071,
22.5617

■ 136.4470, -1.2064,
13.6400

■ 146.6200, -0.3057,
4.7183

■ 156.7930, 0.5951,
-4.2035

■ 167.5530, 1.2064,
-13.6400

■ 177.7260, 2.1071,
-22.5617

Harmonies

Analogous

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



87.7560, 10.4733, 47.5720



84.8810, -5.8573, 58.8634



85.1840, -22.2757, 51.5816

Triad

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



84.8810, -5.8573, 58.8634



76.4120, -21.8951, -24.0403



74.7230, 40.0696, -65.5321

Complementary

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



84.8810, -5.8573, 58.8634



120.1190, 5.8573, -58.8634

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.



75.9650, 29.5973, -66.6213



84.8810, -5.8573, 58.8634



67.9850, -0.9786, -59.6228

Square

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



84.8810, -5.8573, 58.8634



80.8970, -37.4172, 7.9833



73.4910, 15.0409, -64.4516



81.8350, 37.0563, -32.3043

Rectangle

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



84.8810, -5.8573, 58.8634



84.7020, -31.4051, 39.7263



73.4910, 15.0409, -64.4516



75.9140, 37.0174, -66.5766

Sweetspot

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



84.8810, -5.8573, 58.8634



169.5730, -2.2545, 23.1765



87.6080, 31.7453, 38.0548



83.3330, -1.6432, 13.7400



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.



84.8810, -5.8573, 58.8634



92.2810, -9.0125, 90.9616



99.0370, -22.6962, 46.4486



71.5060, -0.7425, 4.8182



45.0520, -8.4066, 83.2694



4.2290, -0.6059, 7.6922

Inverse Universe

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



84.8810, -5.8573, 58.8634



92.2810, -9.0125, 90.9616



105.9630, 22.6962, -46.4486



71.5060, -0.7425, 4.8182



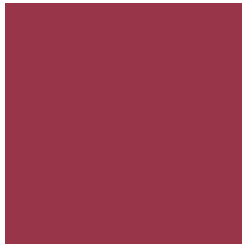
45.0520, -8.4066, 83.2694



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 84.8810, -5.8573, 58.8634 looks on a white background.

Color Contrast Check

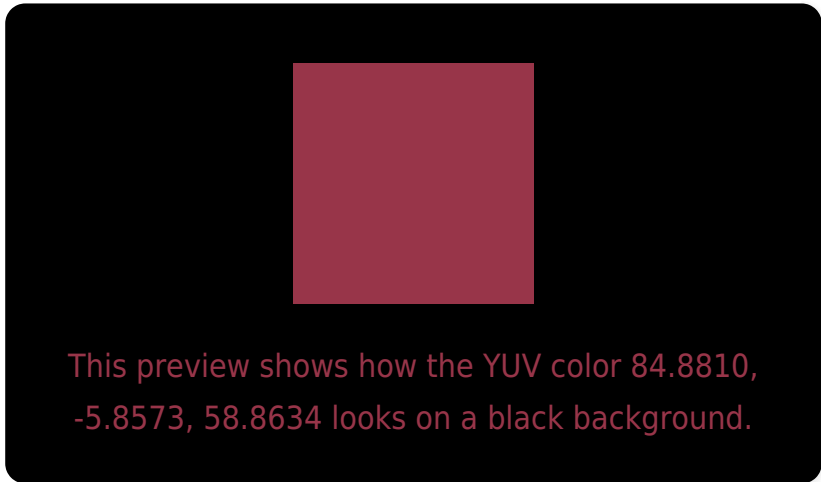
Large Text (above 18pt) WCAG AA ✓ Pass

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 84.8810, -5.8573, 58.8634

Background



This preview shows how black text looks on a background with the YUV color 84.8810, -5.8573, 58.8634.



This preview shows how white text looks on a background with the YUV color 84.8810, -5.8573,

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

84.8810, -5.8573, 58.8634

Protanopia

88.9400, 1.0156, 0.9296

Deuteranopia

88.7430, -10.2263, 13.3804



Tritanopia

84.7470, -12.6933, 58.1039

Trichromacy



Original Color

84.8810, -5.8573, 58.8634

Protanomaly

87.3880, -1.6703, 22.4617

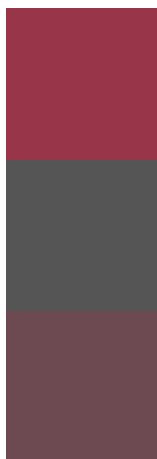
Deuteranomaly

87.0100, -8.3859, 29.8092

Tritanomaly

84.7300, -10.2199, 58.1188

Monochromacy



Original Color

84.8810, -5.8573, 58.8634

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

84.6760, -1.8123, 21.3321

CSS Examples

Text

The CSS property to change the color of the text to YUV 84.8810, -5.8573, 58.8634 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(152, 53, 73)` looks like.

```
.text, #text, p{  
    color:rgb(152, 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(152, 53, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 53, 73) }
```

Border

The CSS property to change the border of an element to YUV 84.8810, -5.8573, 58.8634 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(152, 53, 73) }
```


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

```
.border{ border-color:rgb(152, 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(152, 53, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 53, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 53, 73);  
box-shadow:4px 4px 4px 4px rgb(152, 53,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 84.8810, -5.8573, 58.8634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 53, 73) }
```

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

```
.background{ background-color: rgb(152, 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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