

Converting Colors

YUV(58.5990, -8.1833, 58.2337)

Have a look what the booklet for
YUV(58.5990, -8.1833, 58.2337)
contains.

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Color

**YUV(58.5990, -8.1833,
58.2337)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1C2A
RGB	125, 28, 42
RGB Percent	49%, 11%, 16%
CMY	0.5098, 0.8902, 0.8353
CMYK	0.00, 0.78, 0.66, 0.51
HSL	351°, 63%, 30%
HSV	351°, 78%, 49%
XYZ	9.2906, 5.3576, 2.7349
YIQ	58.5990, 53.3180, 24.9180

Conversions

Conversions Part 2

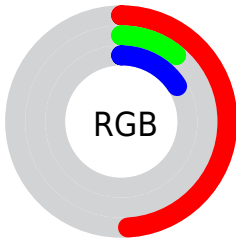
Format	Color
RYB	125, 28, 42
Decimal	8199210
CIELab	27.73, 41.83, 16.82
CIElCh	28, 45.088, 21.910
Yxy	5.3576, 0.5345, 0.3082
Android (android.graphics.Color)	4286389290 (0xFF7D1C2A)
YUV	58.5990, -8.1833, 58.2337
Hunter-Lab	23.1466, 31.1401, 9.1971

Details

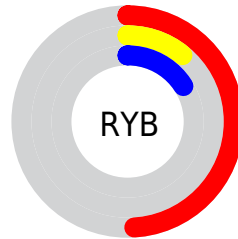
The YUV color **58.5990, -8.1833, 58.2337** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **94.4010, 8.1833, -58.2337**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.1820, -12.4147, 62.1074**, and **20.9300, -10.3185, 43.0344** is the 20% darker color. If you saturate the color by 10%, you get **49.7140, -9.2260, 66.0258**, and if you desaturate by 10%, it is **66.8970, -6.8512, 50.9563**.

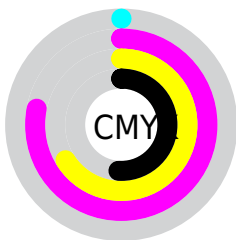
Distribution



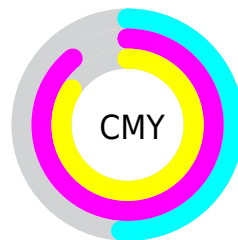
- Red (49%)
- Green (11%)
- Blue (16%)



- Red (49%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (78%)
- Yellow (66%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 58.5990, -8.1833, 58.2337 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 58.5990, -8.1833, 58.2337 by changing the saturation by 10% instead.

■ 58.5990, -8.1833,
58.2337

■ 58.5990, -8.1833,
58.2337

255.0000, 0.0000,
0.0000

■ 31.5110, -4.6889,
57.4339

■ 112.1820,
-12.4147, 62.1074

■ 20.9300, -10.3185,
43.0344

■ 138.8510,
-13.7305, 64.1517

■ 13.2700, -6.0491,
26.9502

■ 166.0470,
-14.3202, 66.6108

■ 0.0000, 0.0000,
0.0000

■ 188.7470,
-12.6933, 58.1039

■ 208.2610, -9.0027,
40.9901

■ 228.4760, -5.1647,

23.2615

248.6910, -1.3267,
5.5330

58.5990, -8.1833,
58.2337

58.5990, -8.1833,
58.2337

49.7140, -9.2260,
66.0258

66.8970, -6.8512,
50.9563

41.5300, -10.1213,
73.2032

75.6680, -6.2453,
43.2642

39.4270, -10.5635,
75.0475

83.9660, -4.9132,
35.9868

92.8510, -3.8705,
28.1947

101.0350, -2.9753,
21.0173

■ 109.9200, -1.9326,
13.2252

■ 118.2180, -0.6005,
5.9478

■ 127.1030, 0.4422,
-1.8443

■ 135.2870, 1.3375,
-9.0217

Harmonies

Analogous

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



60.1050, 7.8362, 53.4049



58.5990, -8.1833, 58.2337



60.8150, -26.0378, 44.8892

Triad

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



58.5990, -8.1833, 58.2337



47.2510, -14.4207, -41.4391



58.2410, 37.8422, -51.0774

Complementary

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



58.5990, -8.1833, 58.2337



94.4010, 8.1833, -58.2337

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.



60.0530, 29.5539, -52.6665



58.5990, -8.1833, 58.2337



53.2300, 0.8726, -46.6827

Square

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



58.5990, -8.1833, 58.2337



58.4210, -28.8016, -2.1232



57.8070, 15.8711, -50.6967



62.0000, 33.5240, -19.2940

Rectangle

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



58.5990, -8.1833, 58.2337



61.8750, -30.5044, 30.8046



57.8070, 15.8711, -50.6967



59.0730, 35.9530, -51.8070

Sweetspot

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



58.5990, -8.1833, 58.2337



137.6330, -3.2701, 22.2469



63.5760, 30.2820, 40.7138



66.2190, -2.0800, 13.8399



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



58.5990, -8.1833, 58.2337



58.9560, -12.7963, 91.2466



76.9610, -24.1378, 42.1302



59.2070, -0.5951, 4.2035



40.3240, -11.0057, 76.8919



0.0000, 0.0000, 0.0000

Inverse Universe

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



58.5990, -8.1833, 58.2337



58.9560, -12.7963, 91.2466



76.0390, 24.1378, -42.1302



59.2070, -0.5951, 4.2035



40.3240, -11.0057, 76.8919



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 58.5990, -8.1833, 58.2337 looks on a white background.

Color Contrast Check

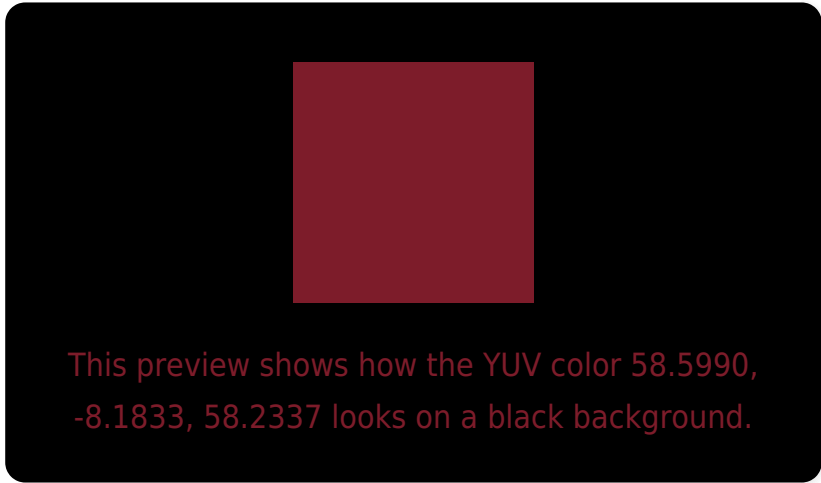
Large Text (above 18pt) WCAG AA ✓ Pass

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 58.5990, -8.1833, 58.2337

Background



This preview shows how black text looks on a background with the YUV color 58.5990, -8.1833, 58.2337.



This preview shows how white text looks on a background with the YUV color 58.5990, -8.1833,

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

58.5990, -8.1833, 58.2337

Protanopia

67.0560, -4.9576, 3.4589

Deuteranopia

66.3040, -14.4469, 13.7654



Tritanopia

58.5190, -13.5669, 58.3038

Trichromacy



Original Color

58.5990, -8.1833, 58.2337

Protanomaly

64.2480, -6.0383, 23.4615

Deuteranomaly

63.6850, -12.1697, 30.0943

Tritanomaly

58.3880, -11.5303, 58.4187

Monochromacy



Original Color

58.5990, -8.1833, 58.2337

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

59.0350, -2.9753, 21.0173

CSS Examples

Text

The CSS property to change the color of the text to YUV 58.5990, -8.1833, 58.2337 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(125, 28, 42)` looks like.

```
.text, #text, p{  
    color:rgb(125, 28, 42)  
}
```

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(125, 28, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 28, 42) }
```

Border

The CSS property to change the border of an element to YUV 58.5990, -8.1833, 58.2337 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(125, 28, 42) }
```


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

```
.border{ border-color:rgb(125, 28, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 28, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 28, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 28, 42);  
box-shadow:4px 4px 4px 4px rgb(125, 28,  
42) }
```

Background

The CSS property to change the background color of an element to YUV 58.5990, -8.1833, 58.2337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 28, 42) }
```

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

```
.background{ background-color: rgb(125, 28,  
42) }
```

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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