

Converting Colors

YUV(57.9580, -19.2063,
93.8758)

Have a look what the booklet for
YUV(57.9580, -19.2063, 93.8758)
contains.

YUV(57.9580, -19.2063, 93.8758)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(57.9580, -19.2063,
93.8758)**

Conversions

Conversions Part 1

Format	Color
Hex	A50B13
RGB	165, 11, 19
RGB Percent	65%, 4%, 7%
CMY	0.3529, 0.9569, 0.9255
CMYK	0.00, 0.93, 0.88, 0.35
HSL	357°, 88%, 35%
HSV	357°, 93%, 65%
XYZ	15.7543, 8.2857, 1.3851
YIQ	57.9580, 89.2160, 35.1360

Conversions

Conversions Part 2

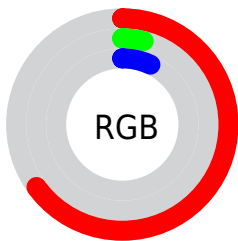
Format	Color
RYB	165, 11, 19
Decimal	10816275
CIELab	34.57, 56.68, 40.50
CIELCh	35, 69.664, 35.551
Yxy	8.2857, 0.6196, 0.3259
Android (android.graphics.Color)	4289006355 (0xFFA50B13)
YUV	57.9580, -19.2063, 93.8758
Hunter-Lab	28.7849, 47.3214, 17.2965

Details

The YUV color **57.9580, -19.2063, 93.8758** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **118.0420, 19.2063, -93.8758**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.8410, -28.5156, 93.1014**, and **30.7970, -15.1829, 63.3220** is the 20% darker color. If you saturate the color by 10%, you get **50.3610, -20.3910, 100.5384**, and if you desaturate by 10%, it is **69.7610, -17.1372, 83.5246**.

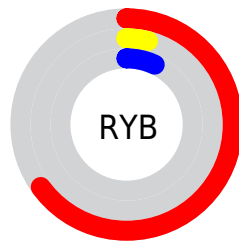
Distribution



Red (65%)

Green (4%)

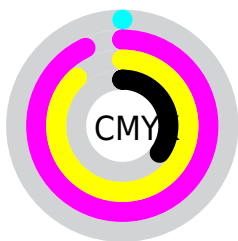
Blue (7%)



Red (65%)

Yellow (4%)

Blue (7%)

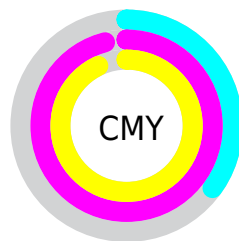


Cyan (0%)

Magenta (93%)

Yellow (88%)

Black (35%)



Cyan (35%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.9580, -19.2063, 93.8758 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 57.9580, -19.2063, 93.8758 by changing the saturation by 10% instead.

■ 57.9580, -19.2063,
93.8758

■ 57.9580, -19.2063,
93.8758

■ 254.3160, -2.6208,
0.5999

■ 40.0660, -19.7525,
82.3801

■ 121.8410,
-28.5156, 93.1014

■ 30.7970, -15.1829,
63.3220

■ 149.0860,
-30.1154, 92.8866

■ 22.2400, -10.4713,
45.3935

■ 168.2580,
-27.7352, 76.0727

■ 13.5690, -6.1965,
27.5650

■ 187.6580,
-24.4814, 59.0589

■ 0.0000, 0.0000,
0.0000

■ 207.7590,
-21.0802, 41.4304

■ 227.8600,

-17.6790, 23.8018

■ 248.0750,
-13.8410, 6.0732

■ 57.9580, -19.2063,
93.8758

■ 57.9580, -19.2063,
93.8758

■ 50.3610, -20.3910,
100.5384

■ 69.7610, -17.1372,
83.5246

■ 80.8630, -15.2155,
73.7881

■ 92.6660, -13.1463,
63.4369

■ 103.8820,
-10.7878, 53.6005

■ 114.9840, -8.8661,
43.8640

■ 126.7870, -6.7970,
33.5128

■ 138.0030, -4.4385,
23.6764

■ 149.6920, -2.8062,
13.4251

■ 160.9080, -0.4476,
3.5887

Harmonies

Analogous

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



60.4620, 6.6742, 99.5728



57.9580, -19.2063, 93.8758



75.5850, -37.2634, 52.1070

Triad

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



57.9580, -19.2063, 93.8758



62.7070, -16.1246, -54.9940



72.5980, 59.8512, -63.6684

Complementary

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



57.9580, -19.2063, 93.8758



118.0420, 19.2063, -93.8758

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.



79.0890, 51.7211, -69.3611



57.9580, -19.2063, 93.8758



70.8350, 9.9413, -62.1223

Square

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



57.9580, -19.2063, 93.8758



62.9410, -31.0299, -34.1513



76.9910, 33.5284, -67.5211



80.9550, 45.3782, 5.3015

Rectangle

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



57.9580, -19.2063, 93.8758



77.1920, -38.0557, 26.1416



76.9910, 33.5284, -67.5211



76.1200, 58.1148, -66.7572

Sweetspot

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



57.9580, -19.2063, 93.8758



172.2820, -7.5340, 36.5867



71.6120, 46.0403, 73.1313



81.9920, -4.4331, 21.9320



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



57.9580, -19.2063, 93.8758



65.2400, -26.7403, 130.4625



96.3750, -42.0899, 60.1841



75.8050, -0.8899, 5.4330



44.2670, -17.8796, 88.3428



5.4960, -2.2165, 10.9660

Inverse Universe

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



57.9580, -19.2063, 93.8758



65.2400, -26.7403, 130.4625



79.6250, 42.0899, -60.1841



75.8050, -0.8899, 5.4330



44.2670, -17.8796, 88.3428



5.4960, -2.2165, 10.9660

Previews

White Background



This preview shows how the YUV color 57.9580, -19.2063, 93.8758 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 57.9580, -19.2063, 93.8758

Background



This preview shows how black text looks on a background with the YUV color 57.9580, -19.2063, 93.8758.



This preview shows how white text looks on a background with the YUV color 57.9580, -19.2063,

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

57.9580, -19.2063, 93.8758

Protanopia

80.8770, -23.6034, 10.6319

Deuteranopia

78.0670, -38.4870, 24.4972



Tritanopia

58.1400, -28.6630, 93.7162

Trichromacy



Original Color

57.9580, -19.2063, 93.8758

Protanomaly

72.2320, -21.8064, 41.0155

Deuteranomaly

70.4690, -31.2902, 49.5777

Tritanomaly

58.3510, -25.3160, 93.5312

Monochromacy



Original Color

57.9580, -19.2063, 93.8758

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

58.0860, -6.9444, 34.1276

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.9580, -19.2063, 93.8758 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(165, 11, 19)` looks like.

```
.text, #text, p{  
    color:rgb(165, 11, 19)  
}
```

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(165, 11, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 11, 19) }
```

Border

The CSS property to change the border of an element to YUV 57.9580, -19.2063, 93.8758 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(165, 11, 19) }
```


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

```
.border{ border-color:rgb(165, 11, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 11, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 11, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 11, 19);  
box-shadow:4px 4px 4px 4px rgb(165, 11,  
19) }
```

Background

The CSS property to change the background color of an element to YUV 57.9580, -19.2063, 93.8758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 11, 19) }
```

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

```
.background{ background-color: rgb(165, 11,  
19) }
```

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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