

Converting Colors

YUV(61.5190, -13.5669,
58.3038)

Have a look what the booklet for
YUV(61.5190, -13.5669, 58.3038)
contains.

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Color

**YUV(61.5190, -13.5669,
58.3038)**

Conversions

Conversions Part 1

Format	Color
Hex	802122
RGB	128, 33, 34
RGB Percent	50%, 13%, 13%
CMY	0.4980, 0.8706, 0.8667
CMYK	0.00, 0.74, 0.73, 0.50
HSL	359°, 59%, 32%
HSV	359°, 74%, 50%
XYZ	9.7347, 5.7924, 2.1183
YIQ	61.5190, 56.2990, 20.4510

Conversions

Conversions Part 2

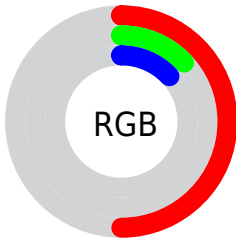
Format	Color
RYB	128, 33, 34
Decimal	8397090
CIELab	28.88, 40.48, 23.59
CIElCh	29, 46.851, 30.237
Yxy	5.7924, 0.5517, 0.3283
Android (android.graphics.Color)	4286587170 (0xFF802122)
YUV	61.5190, -13.5669, 58.3038
Hunter-Lab	24.0674, 30.0809, 11.6286

Details

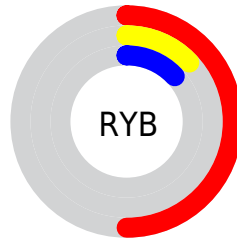
The YUV color **61.5190, -13.5669, 58.3038** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **99.4810, 13.5669, -58.3038**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.4010, -17.9457, 62.7923**, and **21.5280, -10.6133, 44.2639** is the 20% darker color. If you saturate the color by 10%, you get **52.4060, -15.4832, 66.2959**, and if you desaturate by 10%, it is **70.6320, -11.6506, 50.3117**.

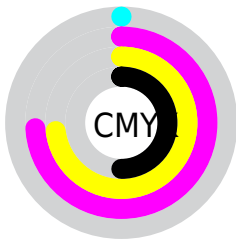
Distribution



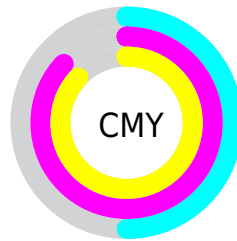
- Red (50%)
- Green (13%)
- Blue (13%)



- Red (50%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (74%)
- Yellow (73%)
- Black (50%)



- Cyan (50%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.5190, -13.5669, 58.3038 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 61.5190, -13.5669, 58.3038 by changing the saturation by 10% instead.

61.5190, -13.5669,
58.3038

61.5190, -13.5669,
58.3038

255.0000, 0.0000,
0.0000

31.3820, -9.0623,
60.1780

114.4010,
-17.9457, 62.7923

21.5280, -10.6133,
44.2639

141.4830,
-18.9721, 65.3514

14.2810, -6.0545,
28.6946

168.5650,
-19.9985, 67.9105

0.0000, 0.0000,
0.0000

190.0690,
-17.7820, 56.9445

209.4690,
-14.5282, 39.9307

229.6840,

-10.6902, 22.2021

249.8990, -6.8522,
4.4736

61.5190, -13.5669,
58.3038

61.5190, -13.5669,
58.3038

52.4060, -15.4832,
66.2959

70.6320, -11.6506,
50.3117

43.4070, -16.9627,
74.1881

79.6310, -10.1711,
42.4196

38.3860, -18.4313,
78.5915

88.1570, -7.9654,
34.9423

97.2700, -6.0491,
26.9502

106.2690, -4.5696,
19.0581

■ 115.3820, -2.6533,
11.0660

■ 124.4950, -0.7370,
3.0739

■ 132.9070, 1.0318,
-4.3034

■ 142.0200, 2.9481,
-12.2955

Harmonies

Analogous

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



60.8240, 4.0308, 60.6674



61.5190, -13.5669, 58.3038



63.7130, -31.4105, 41.4707

Triad

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



61.5190, -13.5669, 58.3038



50.8530, -10.7735, -44.5981



58.9250, 40.4630, -51.6772

Complementary

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



61.5190, -13.5669, 58.3038



99.4810, 13.5669, -58.3038

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.



62.4810, 33.7799, -54.7958



61.5190, -13.5669, 58.3038



56.9460, 4.9566, -49.9416

Square

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



61.5190, -13.5669, 58.3038



58.6650, -28.9218, -10.2302



61.1640, 21.1181, -53.6408



68.1160, 31.0018, -3.6097

Rectangle

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



61.5190, -13.5669, 58.3038



64.5000, -31.7985, 25.8715



61.1640, 21.1181, -53.6408



60.5720, 39.1580, -53.1216

Sweetspot

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



61.5190, -13.5669, 58.3038



140.1770, -5.0173, 22.6468



71.6370, 27.7870, 47.6764



68.6920, -2.8062, 13.4251



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



61.5190, -13.5669, 58.3038



62.4800, -20.9426, 90.7870



88.4070, -27.3157, 34.7231



59.0930, -1.0318, 4.3034



38.3860, -18.4313, 78.5915



0.0000, 0.0000, 0.0000

Inverse Universe

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



61.5190, -13.5669, 58.3038



62.4800, -20.9426, 90.7870



72.5930, 27.3157, -34.7231



59.0930, -1.0318, 4.3034



38.3860, -18.4313, 78.5915



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 61.5190, -13.5669, 58.3038 looks on a white background.

Color Contrast Check

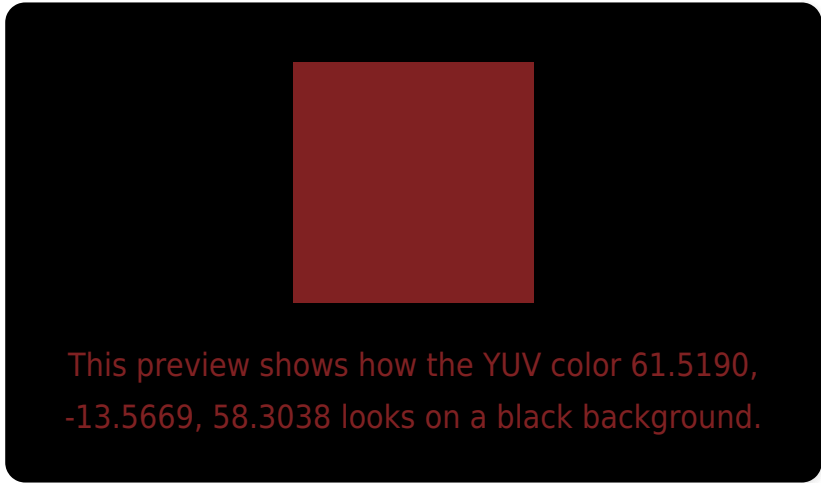
Large Text (above 18pt) WCAG AA ✓ Pass

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

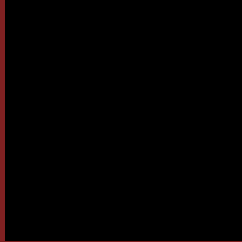
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.5190, -13.5669, 58.3038

Background



This preview shows how black text looks on a background with the YUV color 61.5190, -13.5669, 58.3038.

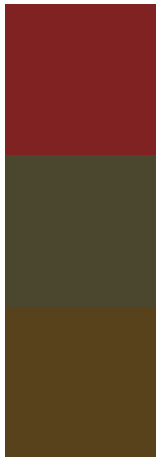


This preview shows how white text looks on a background with the YUV color 61.5190, -13.5669,

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

61.5190, -13.5669, 58.3038

Protanopia

68.7590, -11.2202, 5.4734

Deuteranopia

67.9470, -19.6939, 16.7095



Tritanopia

61.5190, -13.5669, 58.3038

Trichromacy



Original Color

61.5190, -13.5669, 58.3038

Protanomaly

66.3530, -12.0060, 24.2464

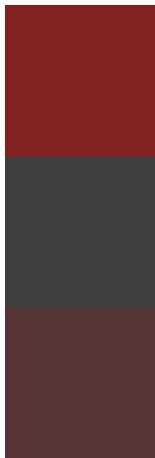
Deuteranomaly

65.6160, -17.5587, 31.9088

Tritanomaly

61.5190, -13.5669, 58.3038

Monochromacy



Original Color

61.5190, -13.5669, 58.3038

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.5790, -4.7224, 21.4172

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.5190, -13.5669, 58.3038 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(128, 33, 34)` looks like.

```
.text, #text, p{  
    color:rgb(128, 33, 34)  
}
```

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(128, 33, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 33, 34) }
```

Border

The CSS property to change the border of an element to YUV 61.5190, -13.5669, 58.3038 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(128, 33, 34) }
```


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

```
.border{ border-color:rgb(128, 33, 34) }
```

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

Here you see how a box with a 4 pixel rgb(128, 33, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 33, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 33, 34);  
box-shadow:4px 4px 4px 4px rgb(128, 33,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 61.5190, -13.5669, 58.3038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 33, 34) }
```

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

```
.background{ background-color: rgb(128, 33,  
34) }
```

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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