

Converting Colors

YUV(58.1060, -0.5453, 34.9870)

Have a look what the booklet for
YUV(58.1060, -0.5453, 34.9870)
contains.

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Color

**YUV(58.1060, -0.5453,
34.9870)**

Conversions

Conversions Part 1

Format	Color
Hex	622639
RGB	98, 38, 57
RGB Percent	38%, 15%, 22%
CMY	0.6157, 0.8510, 0.7765
CMYK	0.00, 0.61, 0.42, 0.62
HSL	341°, 44%, 27%
HSV	341°, 61%, 38%
XYZ	6.4686, 4.2783, 4.3558
YIQ	58.1060, 29.6610, 18.6290

Conversions

Conversions Part 2

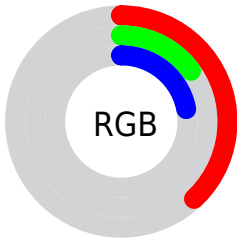
Format	Color
R_{YB}	98, 38, 57
Decimal	6432313
CIE Lab	24.57, 29.27, 1.55
CIE LCh	25, 29.306, 3.029
Yxy	4.2783, 0.4283, 0.2833
Android (android.graphics.Color)	4284622393 (0xFF622639)
YUV	58.1060, -0.5453, 34.9870
Hunter-Lab	20.6841, 19.6261, 1.9933

Details

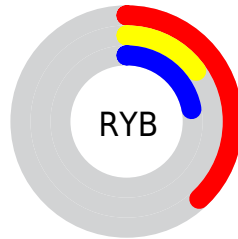
The YUV color **58.1060, -0.5453, 34.9870** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **77.8940, 0.5453, -34.9870**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **107.4870, -1.7191, 38.1609**, and **16.2470, -1.1078, 28.7244** is the 20% darker color. If you saturate the color by 10%, you get **51.4380, -0.7089, 40.8349**, and if you desaturate by 10%, it is **64.7740, -0.3816, 29.1392**.

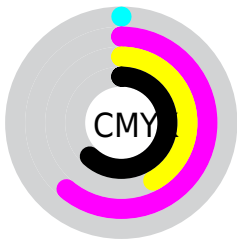
Distribution



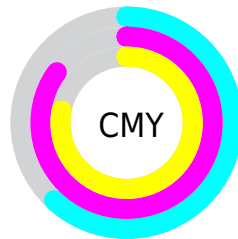
- Red (38%)
- Green (15%)
- Blue (22%)



- Red (38%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (61%)
- Yellow (42%)
- Black (62%)



- Cyan (62%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 58.1060, -0.5453, 34.9870 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 58.1060, -0.5453, 34.9870 by changing the saturation by 10% instead.

■ 58.1060, -0.5453,
34.9870

■ 58.1060, -0.5453,
34.9870

255.0000, 0.0000,
0.0000

■ 33.8500, 1.0599,
33.4575

■ 107.4870, -1.7191,
38.1609

■ 16.2470, -1.1078,
28.7244

■ 133.3840, -2.1613,
40.0052

■ 4.4850, -2.2111,
9.2217

■ 159.9820, -2.4561,
41.2348

■ 0.0000, 0.0000,
0.0000

■ 187.5800, -2.7509,
42.4643

■ 212.1880, -1.5717,
37.5461

■ 231.8160, 2.5557,

20.3324

250.8910, 2.0257,
3.6036

58.1060, -0.5453,
34.9870

58.1060, -0.5453,
34.9870

51.4380, -0.7089,
40.8349

64.7740, -0.3816,
29.1392

44.8840, -0.4358,
46.5827

71.3280, -0.6547,
23.3913

38.8030, -0.8889,
51.9158

77.4090, -0.2016,
18.0583

32.8360, -0.9051,
57.1488

84.0770, -0.0380,
12.2105

90.6310, -0.3111,
6.4626

■ 97.2990, -0.1474,
0.6148

■ 103.9670, 0.0163,
-5.2331

■ 110.0480, 0.4693,
-10.5661

■ 116.6020, 0.1962,
-16.3140

Harmonies

Analogous

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



60.2600, 9.2388, 23.4510



58.1060, -0.5453, 34.9870



57.7610, -10.7282, 34.4126

Triad

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



58.1060, -0.5453, 34.9870



53.1890, -16.8552, -7.1818



49.8000, 23.2696, -43.6746

Complementary

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



58.1060, -0.5453, 34.9870



77.8940, 0.5453, -34.9870

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.



49.8510, 15.8495, -43.7193



58.1060, -0.5453, 34.9870



47.1240, -4.9911, -32.5577

Square

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



58.1060, -0.5453, 34.9870



55.5180, -22.4404, 10.9467



47.3430, 6.2399, -41.5198



50.1370, 25.5685, -34.3231

Rectangle

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



58.1060, -0.5453, 34.9870



57.1210, -16.8217, 28.8349



47.3430, 6.2399, -41.5198



49.9310, 21.2330, -43.7895

Sweetspot

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



58.1060, -0.5453, 34.9870



112.6750, -0.3328, 13.4400



57.0990, 20.1642, 19.2072



54.6420, -0.3165, 8.2070



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



58.1060, -0.5453, 34.9870



65.5260, -0.7523, 54.7897



62.3970, -12.0277, 31.2238



45.3100, -0.1528, 2.3591



37.5920, -0.7849, 65.2558



80.4240, -2.1810, 139.9482

Inverse Universe

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



58.1060, -0.5453, 34.9870



65.5260, -0.7523, 54.7897



73.6030, 12.0277, -31.2238



45.3100, -0.1528, 2.3591



37.5920, -0.7849, 65.2558



80.4240, -2.1810, 139.9482

Previews

White Background



This preview shows how the YUV color 58.1060, -0.5453, 34.9870 looks on a white background.

Color Contrast Check

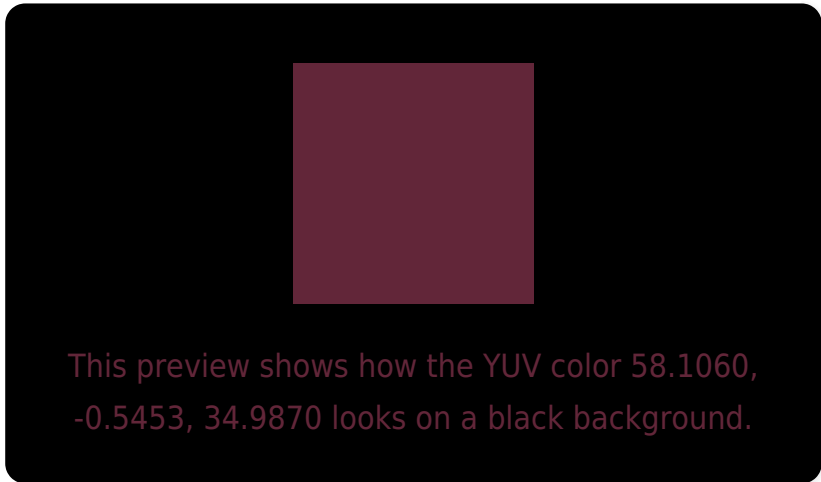
Large Text (above 18pt) WCAG AA ✓ Pass

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

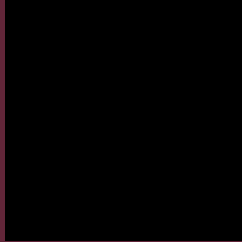
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 58.1060, -0.5453, 34.9870

Background



This preview shows how black text looks on a background with the YUV color 58.1060, -0.5453, 34.9870.



This preview shows how white text looks on a background with the YUV color 58.1060, -0.5453,

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

58.1060, -0.5453, 34.9870

Protanopia

59.5420, 4.6628, -2.2293

Deuteranopia

59.6480, -2.7845, 6.4477



Tritanopia

57.9720, -7.3812, 34.2276

Trichromacy



Original Color

58.1060, -0.5453, 34.9870

Protanomaly

58.8750, 3.0196, 11.5106

Deuteranomaly

58.9420, -1.9434, 16.7139

Tritanomaly

57.9550, -4.9078, 34.2425

Monochromacy



Original Color

58.1060, -0.5453, 34.9870

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

58.3760, -0.1854, 12.8252

CSS Examples

Text

The CSS property to change the color of the text to YUV 58.1060, -0.5453, 34.9870 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(98, 38, 57)` looks like.

```
.text, #text, p{  
    color:rgb(98, 38, 57)  
}
```

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(98, 38, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 38, 57) }
```

Border

The CSS property to change the border of an element to YUV 58.1060, -0.5453, 34.9870 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(98, 38, 57) }
```


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

```
.border{ border-color:rgb(98, 38, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 38, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 38, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 38, 57);  
box-shadow:4px 4px 4px 4px rgb(98, 38, 57)  
}
```

Background

The CSS property to change the background color of an element to YUV 58.1060, -0.5453, 34.9870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 38, 57) }
```

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

```
.background{ background-color: rgb(98, 38,  
57) }
```

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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