

Converting Colors

YUV(57.0300, 1.4642, 43.8237)

Have a look what the booklet for
YUV(57.0300, 1.4642, 43.8237)
contains.

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Color

**YUV(57.0300, 1.4642,
43.8237)**

Conversions

Conversions Part 1

Format	Color
Hex	6B1F3C
RGB	107, 31, 60
RGB Percent	42%, 12%, 24%
CMY	0.5804, 0.8784, 0.7647
CMYK	0.00, 0.71, 0.44, 0.58
HSL	337°, 55%, 27%
HSV	337°, 71%, 42%
XYZ	7.3690, 4.4320, 4.7420
YIQ	57.0300, 35.9870, 25.1310

Conversions

Conversions Part 2

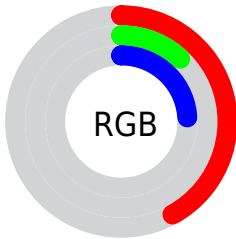
Format	Color
RYB	107, 31, 60
Decimal	7020348
CIELab	25.05, 36.26, 0.41
CIELCh	25, 36.261, 0.650
Yxy	4.4320, 0.4454, 0.2679
Android (android.graphics.Color)	4285210428 (0xFF6B1F3C)
YUV	57.0300, 1.4642, 43.8237
Hunter-Lab	21.0524, 25.6391, 1.3816

Details

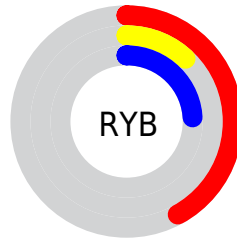
The YUV color **57.0300, 1.4642, 43.8237** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **80.9700, -1.4642, -43.8237**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.1830, -0.5832, 47.1975**, and **18.7960, -0.3924, 32.6279** is the 20% darker color. If you saturate the color by 10%, you get **49.7750, 1.5899, 50.1863**, and if you desaturate by 10%, it is **64.2850, 1.3385, 37.4611**.

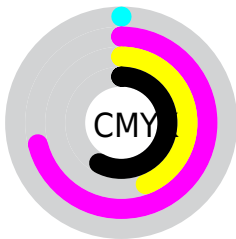
Distribution



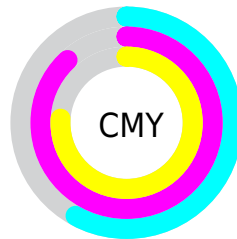
- Red (42%)
- Green (12%)
- Blue (24%)



- Red (42%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (44%)
- Black (58%)



- Cyan (58%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.0300, 1.4642, 43.8237 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 57.0300, 1.4642, 43.8237 by changing the saturation by 10% instead.

■ 57.0300, 1.4642,
43.8237

■ 57.0300, 1.4642,
43.8237

■ 255.0000, 0.0000,
0.0000

■ 29.7250, 4.0796,
44.9682

■ 108.1830, -0.5832,
47.1975

■ 18.7960, -0.3924,
32.6279

■ 134.0800, -1.0254,
49.0418

■ 8.4860, -3.6906,
17.1138

■ 161.5640, -1.7571,
50.3714

■ 0.0000, 0.0000,
0.0000

■ 188.5750, -1.7625,
52.1157

■ 210.2960, 1.3331,
39.2054

■ 229.9240, 5.4605,

21.9917

248.5430, 3.1833,
5.6628

57.0300, 1.4642,
43.8237

57.0300, 1.4642,
43.8237

49.7750, 1.5899,
50.1863

64.2850, 1.3385,
37.4611

43.2210, 1.8630,
55.9342

70.8390, 1.0654,
31.7132

36.6670, 2.1362,
61.6820

78.0940, 0.9397,
25.3506

85.2350, 0.3771,
19.0879

92.4900, 0.2514,
12.7253

■ 99.1580, 0.4151,
6.8774

■ 106.2990, -0.1474,
0.6148

■ 113.5540, -0.2731,
-5.7479

■ 120.2220, -0.1094,
-11.5957

Harmonies

Analogous

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



60.6180, 13.0063, 28.3990



57.0300, 1.4642, 43.8237



56.5880, -11.6289, 43.3343

Triad

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



57.0300, 1.4642, 43.8237



52.7670, -23.5491, -6.8117



52.7010, 26.7694, -46.2188

Complementary

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



57.0300, 1.4642, 43.8237



80.9700, -1.4642, -43.8237

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.



52.1820, 17.1653, -45.7636



57.0300, 1.4642, 43.8237



44.6240, -6.7166, -39.1352

Square

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



57.0300, 1.4642, 43.8237



55.5740, -27.3980, 14.4056



48.9900, 4.9349, -42.9642



49.9770, 31.5633, -43.8298

Rectangle

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



57.0300, 1.4642, 43.8237



57.3670, -19.9009, 36.5121



48.9900, 4.9349, -42.9642



52.6040, 23.8592, -46.1337

Sweetspot

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



57.0300, 1.4642, 43.8237



120.9250, 0.5300, 16.7288



53.7170, 26.2685, 21.2962



59.7670, 0.1149, 9.8513



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



57.0300, 1.4642, 43.8237



61.8250, 2.5513, 68.5595



59.0070, -13.8075, 42.0899



50.0220, -0.0108, 3.4887



40.1130, 2.4093, 67.4299



83.8570, 4.5075, 141.3224

Inverse Universe

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



57.0300, 1.4642, 43.8237



61.8250, 2.5513, 68.5595



78.9930, 13.8075, -42.0899



50.0220, -0.0108, 3.4887



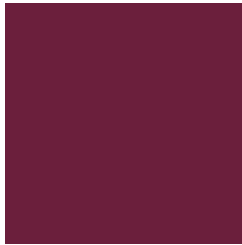
40.1130, 2.4093, 67.4299



83.8570, 4.5075, 141.3224

Previews

White Background



This preview shows how the YUV color 57.0300, 1.4642, 43.8237 looks on a white background.

Color Contrast Check

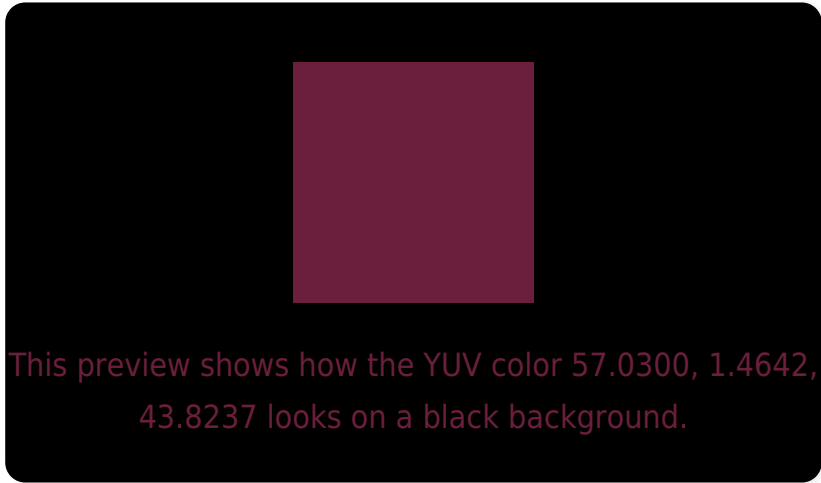
Large Text (above 18pt) WCAG AA ✓ Pass

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

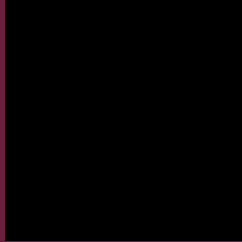
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.0300, 1.4642, 43.8237

Background



This preview shows how black text looks on a background with the YUV color 57.0300, 1.4642, 43.8237.



This preview shows how white text looks on a background with the YUV color 57.0300, 1.4642,

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

57.0300, 1.4642, 43.8237

Protanopia

60.7420, 8.0152, -4.1587

Deuteranopia

61.3490, -2.6371, 5.8329



Tritanopia

57.1580, -9.4449, 42.8344

Trichromacy



Original Color

57.0300, 1.4642, 43.8237

Protanomaly

59.2820, 5.7770, 13.7847

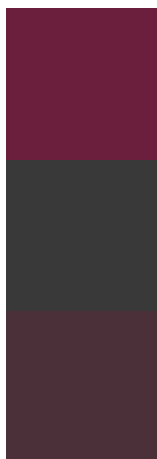
Deuteranomaly

59.7790, -1.3700, 19.4878

Tritanomaly

56.8960, -5.3717, 43.0642

Monochromacy



Original Color

57.0300, 1.4642, 43.8237

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

57.2130, 0.3880, 15.5992

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.0300, 1.4642, 43.8237 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(107, 31, 60)` looks like.

```
.text, #text, p{  
    color:rgb(107, 31, 60)  
}
```

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(107, 31, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 31, 60) }
```

Border

The CSS property to change the border of an element to YUV 57.0300, 1.4642, 43.8237 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(107, 31, 60) }
```


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

```
.border{ border-color:rgb(107, 31, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 31, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 31, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 31, 60);  
box-shadow:4px 4px 4px 4px rgb(107, 31,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 57.0300, 1.4642, 43.8237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 31, 60) }
```

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

```
.background{ background-color: rgb(107, 31,  
60) }
```

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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