

Converting Colors

YUV(57.2090, 3.3480, 46.2977)

Have a look what the booklet for
YUV(57.2090, 3.3480, 46.2977)
contains.

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Color

**YUV(57.2090, 3.3480,
46.2977)**

Conversions

Conversions Part 1

Format	Color
Hex	6E1D40
RGB	110, 29, 64
RGB Percent	43%, 11%, 25%
CMY	0.5686, 0.8863, 0.7490
CMYK	0.00, 0.74, 0.42, 0.57
HSL	334°, 58%, 27%
HSV	334°, 74%, 43%
XYZ	7.7952, 4.5639, 5.3206
YIQ	57.2090, 37.0410, 28.0570

Conversions

Conversions Part 2

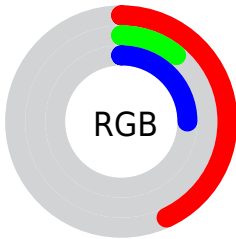
Format	Color
RYB	110, 29, 64
Decimal	7216448
CIELab	25.45, 38.55, -1.65
CIELCh	25, 38.589, 357.556
Yxy	4.5639, 0.4409, 0.2581
Android (android.graphics.Color)	4285406528 (0xFF6E1D40)
YUV	57.2090, 3.3480, 46.2977
Hunter-Lab	21.3633, 27.7467, 0.1880

Details

The YUV color **57.2090, 3.3480, 46.2977** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **81.7910, -3.3480, -46.2977**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.0630, 1.4479, 49.0567**, and **19.8500, 1.0600, 33.4576** is the 20% darker color. If you saturate the color by 10%, you get **50.0680, 3.9105, 52.5604**, and if you desaturate by 10%, it is **64.3500, 2.7855, 40.0351**.

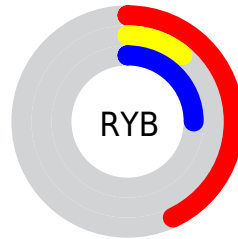
Distribution



Red (43%)

Green (11%)

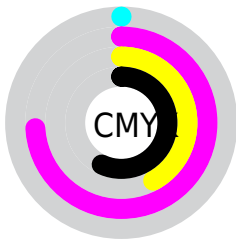
Blue (25%)



Red (43%)

Yellow (11%)

Blue (25%)

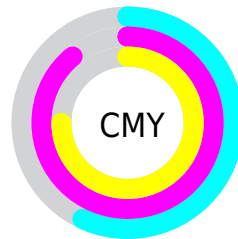


Cyan (0%)

Magenta (74%)

Yellow (42%)

Black (57%)



Cyan (57%)


Magenta (89%)


Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the YUV color 57.2090, 3.3480, 46.2977 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 57.2090, 3.3480, 46.2977 by changing the saturation by 10% instead.


 57.2090, 3.3480,
46.2977


 57.2090, 3.3480,
46.2977


255.0000, 0.0000,
0.0000

 29.9040, 5.9633,
47.4422

 109.0630, 1.4479,
49.0567


 19.8500, 1.0600,
33.4576


 135.5470, 0.7163,
50.3863

 9.9810, -4.4276,
20.1877

 162.4440, 0.2741,
52.2306

 0.0000, 0.0000,
0.0000

 190.3410, -0.1681,
54.0749

 210.2790, 3.8065,
39.2203

 229.9070, 7.9338,

22.0066

247.9560, 3.4727,
6.1776

57.2090, 3.3480,
46.2977

57.2090, 3.3480,
46.2977

50.0680, 3.9105,
52.5604

64.3500, 2.7855,
40.0351

42.9270, 4.4730,
58.8230

71.4910, 2.2229,
33.7724

38.3620, 4.7515,
62.8265

78.7460, 2.0972,
27.4098

85.8870, 1.5347,
21.1471

93.0280, 0.9722,
14.8844

■ 100.1690, 0.4097,
8.6218

■ 107.4240, 0.2840,
2.2592

■ 114.5650, -0.2785,
-4.0035

■ 121.7060, -0.8411,
-10.2662

Harmonies

Analogous

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



61.1880, 15.1903, 27.8991



57.2090, 3.3480, 46.2977



56.2510, -10.4767, 47.1379

Triad

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



57.2090, 3.3480, 46.2977



52.7950, -26.0279, -5.0822



54.1030, 27.0642, -47.4483

Complementary

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



57.2090, 3.3480, 46.2977



81.7910, -3.3480, -46.2977

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.



52.7690, 16.8759, -46.2784



57.2090, 3.3480, 46.2977



44.7550, -8.7532, -39.2501

Square

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



57.2090, 3.3480, 46.2977



56.7700, -27.9876, 16.8647



49.3490, 3.7719, -43.2791



51.7210, 33.1685, -45.3593

Rectangle

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



57.2090, 3.3480, 46.2977



57.3890, -19.9118, 40.0008



49.3490, 3.7719, -43.2791



54.0060, 24.1540, -47.3633

Sweetspot

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



57.2090, 3.3480, 46.2977



122.1640, 1.3981, 18.2732



51.9880, 28.5999, 20.1815



59.2940, 0.8411, 10.2662



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.



57.2090, 3.3480, 46.2977



60.8300, 5.0138, 72.0631



56.1540, -13.3869, 47.2229



52.1360, 0.4260, 3.3887



41.8080, 5.0247, 68.5744



86.0510, 10.3279, 141.1523

Inverse Universe

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



57.2090, 3.3480, 46.2977



60.8300, 5.0138, 72.0631



82.8460, 13.3869, -47.2229



52.1360, 0.4260, 3.3887



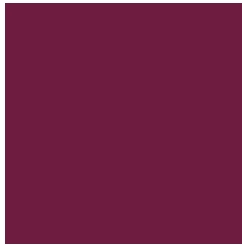
41.8080, 5.0247, 68.5744



86.0510, 10.3279, 141.1523

Previews

White Background



This preview shows how the YUV color 57.2090, 3.3480, 46.2977 looks on a white background.

Color Contrast Check

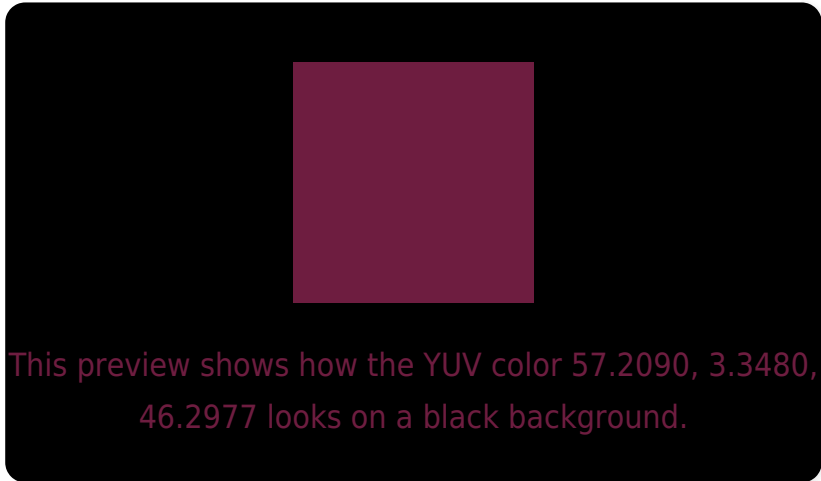
Large Text (above 18pt) WCAG AA ✓ Pass

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

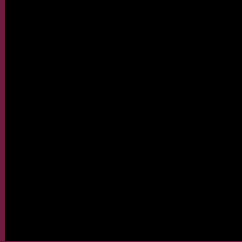
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.2090, 3.3480, 46.2977

Background



This preview shows how black text looks on a background with the YUV color 57.2090, 3.3480, 46.2977.



This preview shows how white text looks on a background with the YUV color 57.2090, 3.3480,

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

57.2090, 3.3480, 46.2977

Protanopia

61.8280, 10.9308, -5.9882

Deuteranopia

62.3920, -1.1793, 4.9182



Tritanopia

57.7560, -9.7397, 44.0640

Trichromacy



Original Color

57.2090, 3.3480, 46.2977

Protanomaly

59.9660, 8.3978, 13.1848

Deuteranomaly

60.5340, 0.2297, 19.7027

Tritanomaly

57.3200, -5.0878, 45.3234

Monochromacy



Original Color

57.2090, 3.3480, 46.2977

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

57.1530, 1.4036, 16.5288

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.2090, 3.3480, 46.2977 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(110, 29, 64)` looks like.

```
.text, #text, p{  
    color:rgb(110, 29, 64)  
}
```

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(110, 29, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 29, 64) }
```

Border

The CSS property to change the border of an element to YUV 57.2090, 3.3480, 46.2977 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(110, 29, 64) }
```


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

```
.border{ border-color:rgb(110, 29, 64) }
```

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

Here you see how a box with a 4 pixel rgb(110, 29, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 29, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 29, 64);  
box-shadow:4px 4px 4px 4px rgb(110, 29,  
64) }
```

Background

The CSS property to change the background color of an element to YUV 57.2090, 3.3480, 46.2977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 29, 64) }
```

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

```
.background{ background-color: rgb(110, 29,  
64) }
```

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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