

Converting Colors

YUV(57.0260, -5.9288, 35.0572)

Have a look what the booklet for
YUV(57.0260, -5.9288, 35.0572)
contains.

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Color

**YUV(57.0260, -5.9288,
35.0572)**

Conversions

Conversions Part 1

Format	Color
Hex	61272D
RGB	97, 39, 45
RGB Percent	38%, 15%, 18%
CMY	0.6196, 0.8471, 0.8235
CMYK	0.00, 0.60, 0.54, 0.62
HSL	354°, 43%, 27%
HSV	354°, 60%, 38%
XYZ	6.1289, 4.1819, 2.9668
YIQ	57.0260, 32.6420, 14.1620

Conversions

Conversions Part 2

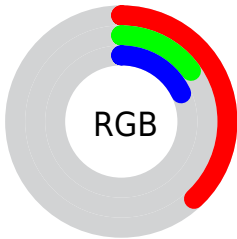
Format	Color
R_{YB}	97, 39, 45
Decimal	6367021
CIE _{Lab}	24.26, 26.95, 9.24
CIE _{LCh}	24, 28.490, 18.920
Yxy	4.1819, 0.4616, 0.3150
Android (android.graphics.Color)	4284557101 (0xFF61272D)
YUV	57.0260, -5.9288, 35.0572
Hunter-Lab	20.4497, 17.7111, 5.7131




Details

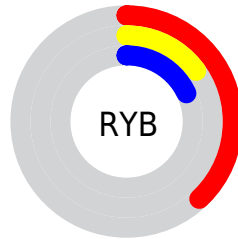
The YUV color **57.0260, -5.9288, 35.0572** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **78.9740, 5.9288, -35.0572**, and the grayscale version is **57.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **105.8910, -7.8343, 39.5606**, and **14.3520, -7.0755, 29.5093** is the 20% darker color. If you saturate the color by 10%, you get **50.1300, -6.9661, 41.1050**, and if you desaturate by 10%, it is **63.9220, -4.8915, 29.0094**.

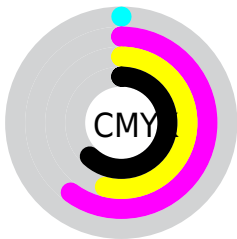
Distribution







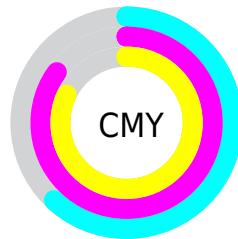
-  Red (38%)
-  Green (15%)
-  Blue (18%)






-  Red (38%)
-  Yellow (15%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (60%)
-  Yellow (54%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (85%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.0260, -5.9288, 35.0572 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 57.0260, -5.9288, 35.0572 by changing the saturation by 10% instead.

■ 57.0260, -5.9288,
35.0572

■ 57.0260, -5.9288,
35.0572

255.0000, 0.0000,
0.0000

■ 33.3570, -4.6130,
33.0129

■ 105.8910, -7.8343,
39.5606

■ 14.3520, -7.0755,
29.5093

■ 131.4890, -8.1291,
40.7901

■ 1.7940, -0.8844,
3.6887

■ 158.2720, -9.0081,
42.7345

■ 0.0000, 0.0000,
0.0000

■ 185.8700, -9.3029,
43.9640

■ 210.4780, -8.1237,
39.0458

■ 230.1060, -3.9963,

21.8320

250.3210, -0.1583,
4.1035

57.0260, -5.9288,
35.0572

57.0260, -5.9288,
35.0572

50.1300, -6.9661,
41.1050

63.9220, -4.8915,
29.0094

43.9350, -7.8560,
46.5380

70.1170, -4.0017,
23.5764

37.0390, -8.8932,
52.5858

77.0130, -2.9644,
17.5286

30.1430, -9.9305,
58.6336

83.9090, -1.9271,
11.4808

90.6910, -1.3267,
5.5330

■ 97.0000, 0.0000,
0.0000

■ 103.8960, 1.0373,
-6.0478

■ 110.7920, 2.0745,
-12.0956

■ 116.9870, 2.9644,
-17.5286

Harmonies

Analogous

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



58.3380, 4.2704, 30.3986



57.0260, -5.9288, 35.0572



56.2890, -14.9325, 29.5645

Triad

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



57.0260, -5.9288, 35.0572



50.6160, -11.1497, -17.2032



47.7940, 25.7376, -41.9153

Complementary

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



57.0260, -5.9288, 35.0572



78.9740, 5.9288, -35.0572

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.



49.5890, 19.9226, -43.4896



57.0260, -5.9288, 35.0572



45.5020, 1.7245, -39.9053

Square

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



57.0260, -5.9288, 35.0572



54.1470, -19.7925, 1.6251



48.0100, 11.3341, -42.1048



56.6130, 20.4038, -11.0616

Rectangle

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



57.0260, -5.9288, 35.0572



56.3930, -19.4207, 22.4573



48.0100, 11.3341, -42.1048



48.6260, 23.8484, -42.6450

Sweetspot

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



57.0260, -5.9288, 35.0572



109.2190, -2.0800, 13.8399



60.8610, 17.8165, 25.5549



54.3000, -1.6269, 8.5069



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.



57.0260, -5.9288, 35.0572



62.9360, -9.3354, 54.4301



69.2560, -14.9162, 24.3315



45.1960, -0.5896, 2.4591



34.8560, -11.2680, 67.6553



74.6100, -24.4577, 145.0470

Inverse Universe

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



57.0260, -5.9288, 35.0572



62.9360, -9.3354, 54.4301



66.7440, 14.9162, -24.3315



45.1960, -0.5896, 2.4591



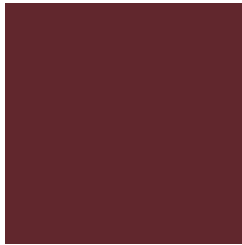
34.8560, -11.2680, 67.6553



74.6100, -24.4577, 145.0470

Previews

White Background



This preview shows how the YUV color 57.0260, -5.9288, 35.0572 looks on a white background.

Color Contrast Check

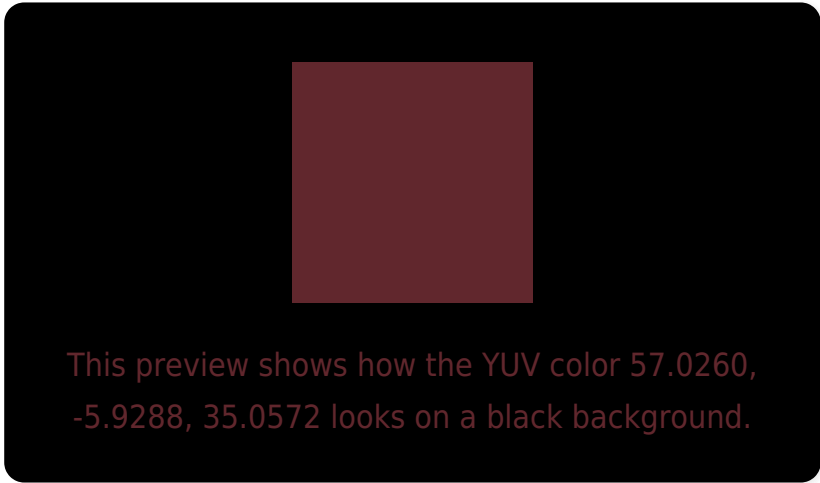
Large Text (above 18pt) WCAG AA ✓ Pass

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

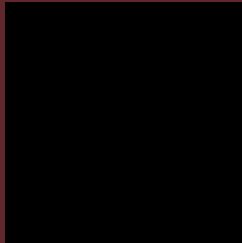
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.0260, -5.9288, 35.0572

Background



This preview shows how black text looks on a background with the YUV color 57.0260, -5.9288, 35.0572.



This preview shows how white text looks on a background with the YUV color 57.0260, -5.9288,

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

57.0260, -5.9288, 35.0572

Protanopia

58.4410, -2.1894, 2.2442

Deuteranopia

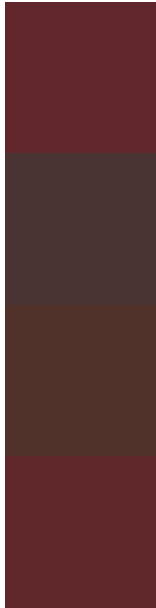
58.5900, -8.1789, 10.0066



Tritanopia

57.2710, -7.5286, 34.8423

Trichromacy



Original Color

57.0260, -5.9288, 35.0572

Protanomaly

57.8770, -3.3904, 14.1399

Deuteranomaly

58.1720, -7.4798, 19.1432

Tritanomaly

57.3850, -7.0918, 34.7424

Monochromacy



Original Color

57.0260, -5.9288, 35.0572

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.0260, -5.9288, 35.0572 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(97, 39, 45)` looks like.

```
.text, #text, p{  
    color:rgb(97, 39, 45)  
}
```

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(97, 39, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 39, 45) }
```

Border

The CSS property to change the border of an element to YUV 57.0260, -5.9288, 35.0572 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(97, 39, 45) }
```


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

```
.border{ border-color:rgb(97, 39, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 39, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 39, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 39, 45);  
box-shadow:4px 4px 4px 4px rgb(97, 39, 45)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.0260, -5.9288, 35.0572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 39, 45) }
```

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

```
.background{ background-color: rgb(97, 39,  
45) }
```

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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