

Converting Colors

YUV(57.5210, -6.6659, 38.1311)

Have a look what the booklet for
YUV(57.5210, -6.6659, 38.1311)
contains.

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Color

**YUV(57.5210, -6.6659,
38.1311)**

Conversions

Conversions Part 1

Format	Color
Hex	65262C
RGB	101, 38, 44
RGB Percent	40%, 15%, 17%
CMY	0.6039, 0.8510, 0.8275
CMYK	0.00, 0.62, 0.56, 0.60
HSL	354°, 45%, 27%
HSV	354°, 62%, 40%
XYZ	6.5146, 4.3348, 2.8762
YIQ	57.5210, 35.6220, 15.2220

Conversions

Conversions Part 2

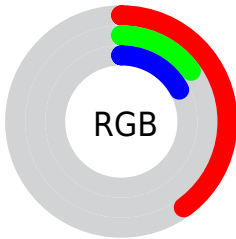
Format	Color
R_{YB}	101, 38, 44
Decimal	6628908
CIE _{Lab}	24.75, 28.98, 10.69
CIE _{LCh}	25, 30.891, 20.251
Yxy	4.3348, 0.4746, 0.3158
Android (android.graphics.Color)	4284818988 (0xFF65262C)
YUV	57.5210, -6.6659, 38.1311
Hunter-Lab	20.8201, 19.4170, 6.3834

Details

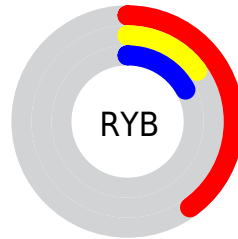
The YUV color **57.5210, -6.6659, 38.1311** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **81.4790, 6.6659, -38.1311**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **106.9730, -8.8607, 42.1197**, and **15.2490, -7.5178, 31.3536** is the 20% darker color. If you saturate the color by 10%, you get **50.6250, -7.7031, 44.1789**, and if you desaturate by 10%, it is **64.4170, -5.6286, 32.0833**.

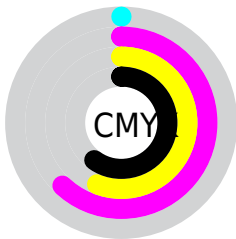
Distribution



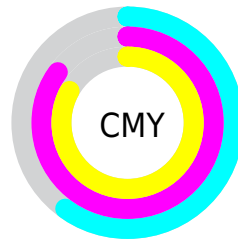
- Red (40%)
- Green (15%)
- Blue (17%)



- Red (40%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (62%)
- Yellow (56%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.5210, -6.6659, 38.1311 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 57.5210, -6.6659, 38.1311 by changing the saturation by 10% instead.

■ 57.5210, -6.6659,
38.1311

■ 57.5210, -6.6659,
38.1311

■ 255.0000, 0.0000,
0.0000

■ 33.3790, -4.6238,
36.5016

■ 106.9730, -8.8607,
42.1197

■ 15.2490, -7.5178,
31.3536

■ 132.8700, -9.3029,
43.9640

■ 4.7840, -2.3585,
9.8364

■ 159.6530,
-10.1819, 45.9083

■ 0.0000, 0.0000,
0.0000

■ 187.2510,
-10.4767, 47.1379

■ 210.3640, -8.5605,
39.1458

■ 229.9920, -4.4331,

21.9320

250.2070, -0.5951,
4.2035

57.5210, -6.6659,
38.1311

57.5210, -6.6659,
38.1311

50.6250, -7.7031,
44.1789

64.4170, -5.6286,
32.0833

43.7290, -8.7404,
50.2267

71.3130, -4.5913,
26.0355

36.8330, -9.7777,
56.2745

78.2090, -3.5540,
19.9877

31.3390, -10.5201,
61.0927

85.2190, -2.0800,
13.8399

92.7020, -1.3321,
7.2773

■ 99.5980, -0.2948,
1.2296

■ 106.4940, 0.7425,
-4.8182

■ 113.3900, 1.7797,
-10.8660

■ 120.2860, 2.8170,
-16.9138

Harmonies

Analogous

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



58.9470, 3.9701, 33.3725



57.5210, -6.6659, 38.1311



57.4310, -16.9745, 31.1940

Triad

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



57.5210, -6.6659, 38.1311



50.4800, -11.5756, -20.5920



49.5380, 27.3428, -43.4448

Complementary

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



57.5210, -6.6659, 38.1311



81.4790, 6.6659, -38.1311

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.



50.6320, 21.3804, -44.4043



57.5210, -6.6659, 38.1311



46.2030, 1.8719, -40.5200

Square

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



57.5210, -6.6659, 38.1311



54.2780, -21.8291, 1.5102



49.5260, 12.0657, -43.4343



58.0690, 22.1510, -11.4615

Rectangle

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



57.5210, -6.6659, 38.1311



56.8230, -21.6047, 22.9572



49.5260, 12.0657, -43.4343



49.7830, 25.7430, -43.6597

Sweetspot

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



57.5210, -6.6659, 38.1311



112.8170, -2.3748, 15.0695



62.2250, 19.1161, 28.7437



55.7130, -1.3375, 9.0217



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



57.5210, -6.6659, 38.1311



63.0290, -10.3673, 58.7336



71.5120, -16.5214, 25.8610



47.4950, -0.7370, 3.0739



35.6390, -12.1470, 69.5996



74.9800, -25.6261, 146.4765

Inverse Universe

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



57.5210, -6.6659, 38.1311



63.0290, -10.3673, 58.7336



67.4880, 16.5214, -25.8610



47.4950, -0.7370, 3.0739



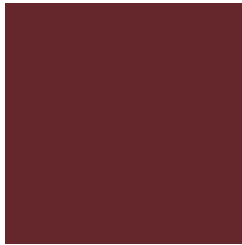
35.6390, -12.1470, 69.5996



74.9800, -25.6261, 146.4765

Previews

White Background



This preview shows how the YUV color 57.5210, -6.6659, 38.1311 looks on a white background.

Color Contrast Check

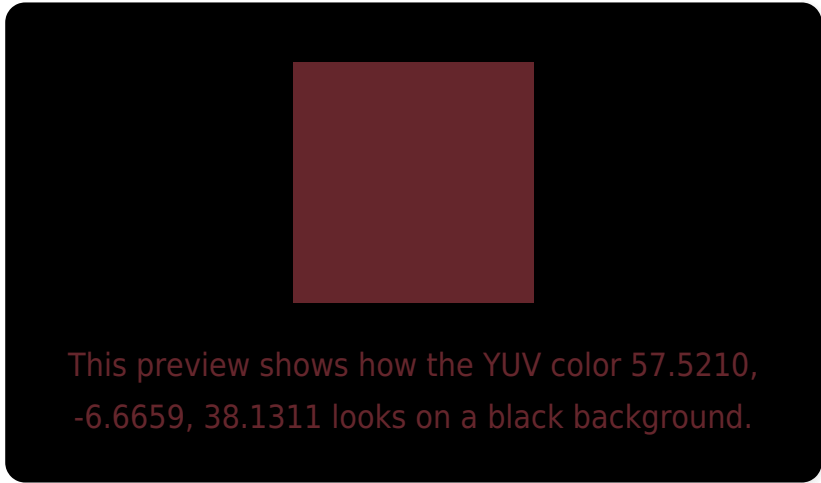
Large Text (above 18pt) WCAG AA ✓ Pass

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

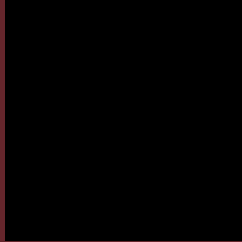
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.5210, -6.6659, 38.1311

Background



This preview shows how black text looks on a background with the YUV color 57.5210, -6.6659, 38.1311.



This preview shows how white text looks on a background with the YUV color 57.5210, -6.6659,

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

57.5210, -6.6659, 38.1311

Protanopia

59.9140, -2.9156, 1.8294

Deuteranopia

59.3620, -9.0525, 10.2065



Tritanopia

57.7660, -8.2656, 37.9162

Trichromacy



Original Color

57.5210, -6.6659, 38.1311

Protanomaly

58.9480, -4.4114, 14.9546

Deuteranomaly

58.6560, -8.2114, 20.4727

Tritanomaly

57.8800, -7.8288, 37.8162

Monochromacy



Original Color

57.5210, -6.6659, 38.1311

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

58.1050, -2.5168, 13.9399

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.5210, -6.6659, 38.1311 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(101, 38, 44)` looks like.

```
.text, #text, p{  
    color:rgb(101, 38, 44)  
}
```

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(101, 38, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 38, 44) }
```

Border

The CSS property to change the border of an element to YUV 57.5210, -6.6659, 38.1311 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(101, 38, 44) }
```


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

```
.border{ border-color:rgb(101, 38, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 38, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 38, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 38, 44);  
box-shadow:4px 4px 4px 4px rgb(101, 38,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 57.5210, -6.6659, 38.1311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 38, 44) }
```

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

```
.background{ background-color: rgb(101, 38,  
44) }
```

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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