

Converting Colors

YUV(57.5770, 5.1385, 31.9430)

Have a look what the booklet for
YUV(57.5770, 5.1385, 31.9430)
contains.

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Color

**YUV(57.5770, 5.1385,
31.9430)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2544
RGB	94, 37, 68
RGB Percent	37%, 15%, 27%
CMY	0.6314, 0.8549, 0.7333
CMYK	0.00, 0.61, 0.28, 0.63
HSL	327°, 44%, 26%
HSV	327°, 61%, 37%
XYZ	6.3210, 4.1202, 5.9310
YIQ	57.5770, 24.0210, 21.7250

Conversions

Conversions Part 2

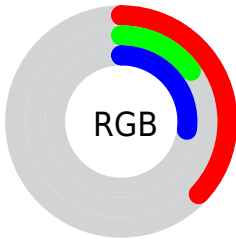
Format	Color
RYB	94, 37, 68
Decimal	6169924
CIELab	24.06, 29.88, -6.74
CIElCh	24, 30.632, 347.295
Yxy	4.1202, 0.3861, 0.2517
Android (android.graphics.Color)	4284360004 (0xFF5E2544)
YUV	57.5770, 5.1385, 31.9430
Hunter-Lab	20.2982, 20.0647, -3.1153

Details

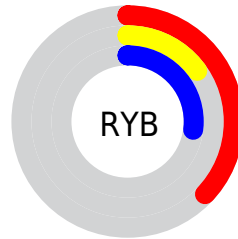
The YUV color **57.5770, 5.1385, 31.9430** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **73.4230, -5.1385, -31.9430**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **106.7730, 4.5489, 34.4021**, and **16.6040, 4.1392, 25.7803** is the 20% darker color. If you saturate the color by 10%, you get **51.8380, 5.9959, 36.9761**, and if you desaturate by 10%, it is **63.3160, 4.2812, 26.9099**.

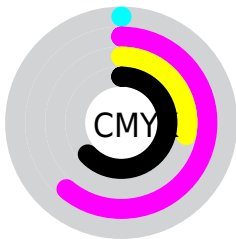
Distribution



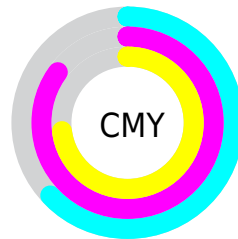
- Red (37%)
- Green (15%)
- Blue (27%)



- Red (37%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (28%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.5770, 5.1385, 31.9430 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 57.5770, 5.1385, 31.9430 by changing the saturation by 10% instead.

■ 57.5770, 5.1385,
31.9430

■ 57.5770, 5.1385,
31.9430

■ 255.0000, 0.0000,
0.0000

■ 33.5060, 6.1595,
31.1282

■ 106.7730, 4.5489,
34.4021

■ 16.6040, 4.1392,
25.7803

■ 132.7840, 4.5435,
36.1464

■ 3.2890, -1.6215,
6.7625

■ 159.3820, 4.2487,
37.3760

■ 0.0000, 0.0000,
0.0000

■ 186.0940, 4.3907,
38.5056

■ 213.1970, 4.8329,
36.6612

■ 232.9390, 9.3971,

19.3475

250.3040, 2.3151,
4.1184

57.5770, 5.1385,
31.9430

57.5770, 5.1385,
31.9430

51.8380, 5.9959,
36.9761

63.3160, 4.2812,
26.9099

45.3980, 6.7058,
42.6240

69.7560, 3.5713,
21.2620

39.6590, 7.5631,
47.6571

75.4950, 2.7140,
16.2289

33.9200, 8.4204,
52.6902

81.8210, 1.5672,
10.6810

87.5600, 0.7099,
5.6479

■ 93.4130, 0.2894,
0.5148

■ 99.7390, -0.8573,
-5.0331

■ 105.4780, -1.7147,
-10.0662

■ 111.9180, -2.4246,
-15.7141

Harmonies

Analogous

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



58.9860, 14.7969, 14.0443



57.5770, 5.1385, 31.9430



55.8630, -5.3555, 37.8311

Triad

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



57.5770, 5.1385, 31.9430



53.1750, -22.2713, 3.3545



49.7030, 20.3594, -43.5895

Complementary

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



57.5770, 5.1385, 31.9430



73.4230, -5.1385, -31.9430

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.



47.8960, 10.8973, -42.0048



57.5770, 5.1385, 31.9430



49.5620, -12.6021, -18.0329

Square

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



57.5770, 5.1385, 31.9430



55.1600, -22.7569, 19.1537



45.1600, 0.4141, -39.6053



48.6090, 26.3218, -42.6301

Rectangle

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



57.5770, 5.1385, 31.9430



55.7180, -12.1860, 35.3273



45.1600, 0.4141, -39.6053



49.6060, 17.4492, -43.5045

Sweetspot

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



57.5770, 5.1385, 31.9430



107.9460, 1.9986, 12.3254



51.2720, 21.0649, 10.2855



52.6850, 1.1413, 7.2923



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



57.5770, 5.1385, 31.9430



65.1970, 8.2839, 49.8162



54.3850, -7.0918, 34.7424



42.8370, 0.5734, 2.7740



39.7300, 9.9931, 61.6268



85.5690, 21.4115, 132.8050

Inverse Universe

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



57.5770, 5.1385, 31.9430



65.1970, 8.2839, 49.8162



76.6150, 7.0918, -34.7424



42.8370, 0.5734, 2.7740



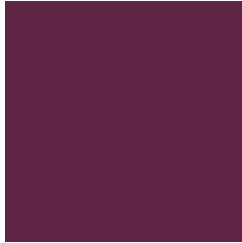
39.7300, 9.9931, 61.6268



85.5690, 21.4115, 132.8050

Previews

White Background



This preview shows how the YUV color 57.5770, 5.1385, 31.9430 looks on a white background.

Color Contrast Check

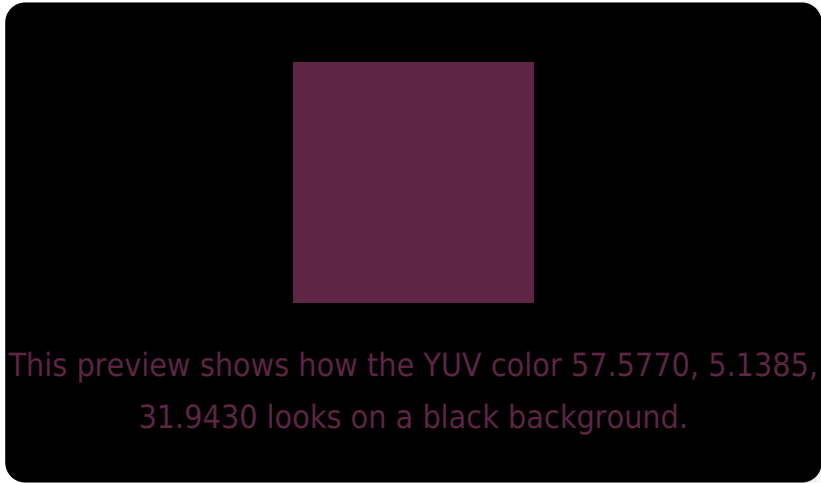
Large Text (above 18pt) WCAG AA ✓ Pass

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

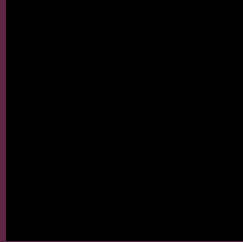
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.5770, 5.1385, 31.9430

Background



This preview shows how black text looks on a background with the YUV color 57.5770, 5.1385, 31.9430.



This preview shows how white text looks on a background with the YUV color 57.5770, 5.1385,

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

57.5770, 5.1385, 31.9430

Protanopia

57.7570, 11.9518, -6.8029

Deuteranopia

59.1080, 2.9048, 1.6593



Tritanopia

57.2920, -6.0600, 30.4389

Trichromacy



Original Color

57.5770, 5.1385, 31.9430

Protanomaly

57.8620, 9.4350, 7.1370

Deuteranomaly

58.7010, 3.5984, 12.5402

Tritanomaly

57.3290, -2.1342, 31.2835

Monochromacy



Original Color

57.5770, 5.1385, 31.9430

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

57.6470, 2.1460, 11.7106

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.5770, 5.1385, 31.9430 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(94, 37, 68)` looks like.

```
.text, #text, p{  
    color:rgb(94, 37, 68)  
}
```

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(94, 37, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 37, 68) }
```

Border

The CSS property to change the border of an element to YUV 57.5770, 5.1385, 31.9430 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(94, 37, 68) }
```


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

```
.border{ border-color:rgb(94, 37, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 37, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 37, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 37, 68);  
box-shadow:4px 4px 4px 4px rgb(94, 37, 68)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.5770, 5.1385, 31.9430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 37, 68) }
```

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

```
.background{ background-color: rgb(94, 37,  
68) }
```

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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