

Converting Colors

YUV(61.6290, -27.4251,
23.1274)

Have a look what the booklet for
YUV(61.6290, -27.4251, 23.1274)
contains.

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Color

**YUV(61.6290, -27.4251,
23.1274)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 583B06 |
| RGB | 88, 59, 6 |
| RGB Percent | 35%, 23%, 2% |
| CMY | 0.6549, 0.7686, 0.9765 |
| CMYK | 0.00, 0.33, 0.93, 0.65 |
| HSL | 39°, 87%, 18% |
| HSV | 39°, 93%, 35% |
| XYZ | 5.6213, 5.2158, 0.8828 |
| YIQ | 61.6290, 34.2970, -10.3350 |

Conversions

Conversions Part 2

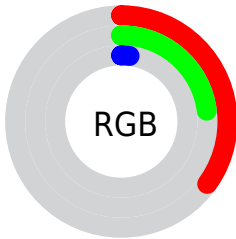
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 51, 88, 6 |
| Decimal | 5782278 |
| CIE _{Lab} | 27.34, 7.99, 34.51 |
| CIE _{LCh} | 27, 35.426, 76.961 |
| Yxy | 5.2158, 0.4796, 0.4450 |
| Android (android.graphics.Color) | 4283972358 (0xFF583B06) |
| YUV | 61.6290, -27.4251, 23.1274 |
| Hunter-Lab | 22.8381, 3.9691, 13.6949 |

Details

The YUV color **61.6290, -27.4251, 23.1274** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **32.3710, 27.4251, -23.1274**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.4230, -28.3095, 26.8160**, and **21.3410, -10.5211, 14.6099** is the 20% darker color. If you saturate the color by 10%, you get **59.7710, -29.4671, 24.7568**, and if you desaturate by 10%, it is **64.4160, -24.3621, 20.6832**.

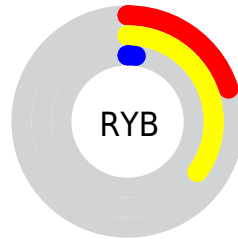
Distribution



Red (35%)

Green (23%)

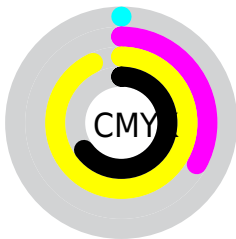
Blue (2%)



Red (20%)

Yellow (35%)

Blue (2%)

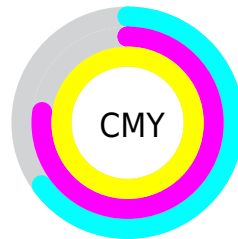


Cyan (0%)

Magenta (33%)

Yellow (93%)

Black (65%)



Cyan (65%)

Magenta (77%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.6290, -27.4251, 23.1274 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 61.6290, -27.4251, 23.1274 by changing the saturation by 10% instead.

61.6290, -27.4251,
23.1274

61.6290, -27.4251,
23.1274

252.9480, -7.8624,
1.7996

40.5560, -19.9941,
19.6834

110.4230,
-28.3095, 26.8160

21.3410, -10.5211,
14.6099

136.2060,
-29.1886, 28.7603

0.0000, 0.0000,
0.0000

162.9890,
-30.0676, 30.7046


190.0600,
-31.0886, 31.5194


218.2450,
-31.6728, 32.2341


237.7590,


-27.9822, 15.1204


 249.7560,
-20.0927, 4.5990


 61.6290, -27.4251,
23.1274


 61.6290, -27.4251,
23.1274


 59.7710, -29.4671,
24.7568

 64.4160, -24.3621,
20.6832

 67.2030, -21.2991,
18.2390

 69.8760, -18.6729,
15.8947

 72.6630, -15.6099,
13.4505

 76.0370, -12.8362,
10.4916

■ 78.8240, -9.7732,
8.0474

■ 81.6110, -6.7102,
5.6032

■ 84.2840, -4.0840,
3.2589

■ 87.0710, -1.0210,
0.8147

Harmonies

Analogous

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



62.8340, -18.1592, 37.8566



61.6290, -27.4251, 23.1274



59.6220, -26.9286, 3.8395

Triad

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



61.6290, -27.4251, 23.1274



54.3190, 12.6607, -47.6378



66.3930, 17.5543, 16.3183

Complementary

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



61.6290, -27.4251, 23.1274



32.3710, 27.4251, -23.1274

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.



61.9910, 27.1194, -18.4091



61.6290, -27.4251, 23.1274



56.4680, 23.4333, -49.5224

Square

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



61.6290, -27.4251, 23.1274



51.0130, -0.0064, -44.7384



55.0150, 30.5586, -48.2482



64.6640, 6.5746, 38.0057

Rectangle

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



61.6290, -27.4251, 23.1274



57.3580, -19.8965, -11.7150



55.0150, 30.5586, -48.2482



66.7230, 20.3496, 6.3819

Sweetspot

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



61.6290, -27.4251, 23.1274



104.3080, -10.5048, 9.3769



33.9380, 1.0166, 47.4124



52.6110, -6.7102, 5.6032



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



61.6290, -27.4251, 23.1274



77.8230, -38.3667, 32.6042



75.3630, -34.1960, 1.4356



41.9570, -1.4578, 0.9147



72.4960, -35.7405, 30.2600



159.4890, -78.6281, 66.2231

Inverse Universe

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



32.3710, 27.4251, -23.1274



37.1770, 38.3667, -32.6042



18.6370, 34.1960, -1.4356



40.6300, 1.1684, -1.4295



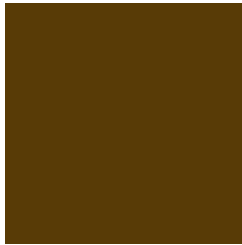
34.5040, 35.7405, -30.2600



75.5110, 78.6281, -66.2231

Previews

White Background



This preview shows how the YUV color 61.6290, -27.4251, 23.1274 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



This preview shows how the YUV color 61.6290, -27.4251, 23.1274 looks on a 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 61.6290, -27.4251, 23.1274

Background



This preview shows how black text looks on a background with the YUV color 61.6290, -27.4251, 23.1274.



This preview shows how white text looks on a background with the YUV color 61.6290, -27.4251,

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

61.6290, -27.4251, 23.1274

Protanopia

60.8940, -26.0767, 10.6170

Deuteranopia

60.9120, -30.0296, 18.4942



Tritanopia

65.9210, -3.4121, 21.1173

Trichromacy



Original Color

61.6290, -27.4251, 23.1274

Protanomaly

61.1010, -26.6718, 14.8204

Deuteranomaly

61.1510, -29.1614, 20.0386

Tritanomaly

64.0430, -11.8532, 21.8873

Monochromacy



Original Color

61.6290, -27.4251, 23.1274

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.8240, -9.7732, 8.0474

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.6290, -27.4251, 23.1274 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(88, 59, 6)` looks like.

```
.text, #text, p{  
    color:rgb(88, 59, 6)  
}
```

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(88, 59, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 59, 6) }
```

Border

The CSS property to change the border of an element to YUV 61.6290, -27.4251, 23.1274 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(88, 59, 6) }
```


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

```
.border{ border-color:rgb(88, 59, 6) }
```

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

Here you see how a box with a 4 pixel rgb(88, 59, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 59, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(88, 59, 6); box-shadow:4px  
4px 4px 4px rgb(88, 59, 6) }
```

Background

The CSS property to change the background color of an element to YUV 61.6290, -27.4251, 23.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 59, 6) }
```

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

```
.background{ background-color: rgb(88, 59,  
6) }
```

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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