

Converting Colors

YUV(73.8900, -6.3548, 31.6685)

Have a look what the booklet for
YUV(73.8900, -6.3548, 31.6685)
contains.

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Color

**YUV(73.8900, -6.3548,
31.6685)**

Conversions

Conversions Part 1

Format	Color
Hex	6E3A3D
RGB	110, 58, 61
RGB Percent	43%, 23%, 24%
CMY	0.5686, 0.7725, 0.7608
CMYK	0.00, 0.47, 0.45, 0.57
HSL	357°, 31%, 33%
HSV	357°, 47%, 43%
XYZ	8.7858, 6.6780, 5.2408
YIQ	73.8900, 30.0290, 11.9570

Conversions

Conversions Part 2

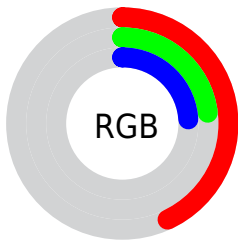
Format	Color
R_{YB}	110, 58, 61
Decimal	7223869
CIE Lab	31.06, 23.22, 8.39
CIE LCh	31, 24.688, 19.868
Yxy	6.6780, 0.4243, 0.3225
Android (android.graphics.Color)	4285413949 (0xFF6E3A3D)
YUV	73.8900, -6.3548, 31.6685
Hunter-Lab	25.8419, 15.4634, 6.0651

Details

The YUV color **73.8900, -6.3548, 31.6685** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **94.1100, 6.3548, -31.6685**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.5700, -7.6760, 35.4571**, and **27.4380, -4.1599, 27.6799** is the 20% darker color. If you saturate the color by 10%, you get **66.2930, -7.5394, 38.3310**, and if you desaturate by 10%, it is **81.4870, -5.1701, 25.0059**.

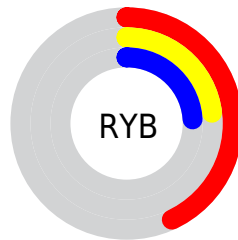
Distribution



Red (43%)

Green (23%)

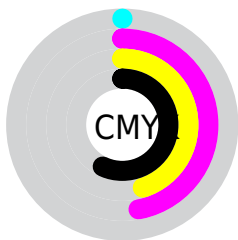
Blue (24%)



Red (43%)

Yellow (23%)

Blue (24%)

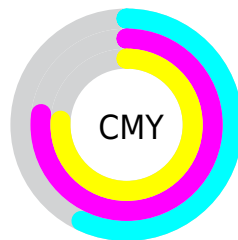


Cyan (0%)

Magenta (47%)

Yellow (45%)

Black (57%)



Cyan (57%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.8900, -6.3548, 31.6685 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 73.8900, -6.3548, 31.6685 by changing the saturation by 10% instead.

73.8900, -6.3548,
31.6685

73.8900, -6.3548,
31.6685

255.0000, 0.0000,
0.0000

50.1070, -5.4758,
29.7242

123.5700, -7.6760,
35.4571

27.4380, -4.1599,
27.6799

150.1680, -7.9708,
36.6867

11.6610, -5.7489,
23.9763

176.7660, -8.2656,
37.9162

0.0000, 0.0000,
0.0000

204.3640, -8.5605,
39.1458

225.6720, -5.7543,
25.7207

246.0010, -1.4795,

7.8921

■ 73.8900, -6.3548,
31.6685

■ 73.8900, -6.3548,
31.6685

■ 66.2930, -7.5394,
38.3310

■ 81.4870, -5.1701,
25.0059

■ 58.5820, -9.1609,
45.0936

■ 89.1980, -3.5486,
18.2434

■ 50.9850, -10.3456,
51.7562

■ 96.7950, -2.3639,
11.5808

■ 43.3880, -11.5303,
58.4187

■ 104.3920, -1.1793,
4.9182

■ 35.6770, -13.1518,
65.1813

■ 112.1030, 0.4422,
-1.8443

■ 33.5740, -13.5940,
67.0256

■ 119.7000, 1.6269,
-8.5069

■ 127.4110, 3.2484,
-15.2694

■ 135.0080, 4.4331,
-21.9320

■ 142.6050, 5.6177,
-28.5946

Harmonies

Analogous

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



74.8600, 2.5340, 27.3098



73.8900, -6.3548, 31.6685



73.0930, -14.3428, 27.1054

Triad

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



73.8900, -6.3548, 31.6685



67.2680, -9.9921, -15.1440



65.6270, 22.3689, -34.7529

Complementary

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



73.8900, -6.3548, 31.6685



94.1100, 6.3548, -31.6685

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.



59.1750, 21.1127, -51.8965



73.8900, -6.3548, 31.6685



62.2250, 1.8611, -37.0313

Square

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



73.8900, -6.3548, 31.6685



70.2440, -16.8823, 1.5400



58.5250, 13.5452, -51.3264



73.5380, 17.4828, -7.4878

Rectangle

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



73.8900, -6.3548, 31.6685



72.2510, -17.3787, 20.8279



58.5250, 13.5452, -51.3264



59.9950, 24.1595, -49.1076

Sweetspot

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



73.8900, -6.3548, 31.6685



129.0940, -2.5113, 12.1956



78.5790, 15.4906, 24.9252



62.7020, -1.3321, 7.2773



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.



73.8900, -6.3548, 31.6685



86.0880, -9.9034, 49.9118



87.0490, -14.3212, 20.1280



51.9080, -0.4476, 3.5887



36.6780, -14.6313, 73.0734



75.4490, -30.2944, 150.4502

Inverse Universe

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



73.8900, -6.3548, 31.6685



86.0880, -9.9034, 49.9118



80.9510, 14.3212, -20.1280



51.9080, -0.4476, 3.5887



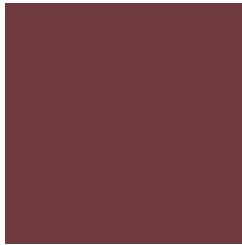
36.6780, -14.6313, 73.0734



75.4490, -30.2944, 150.4502

Previews

White Background



This preview shows how the YUV color 73.8900, -6.3548, 31.6685 looks on a white background.

Color Contrast Check

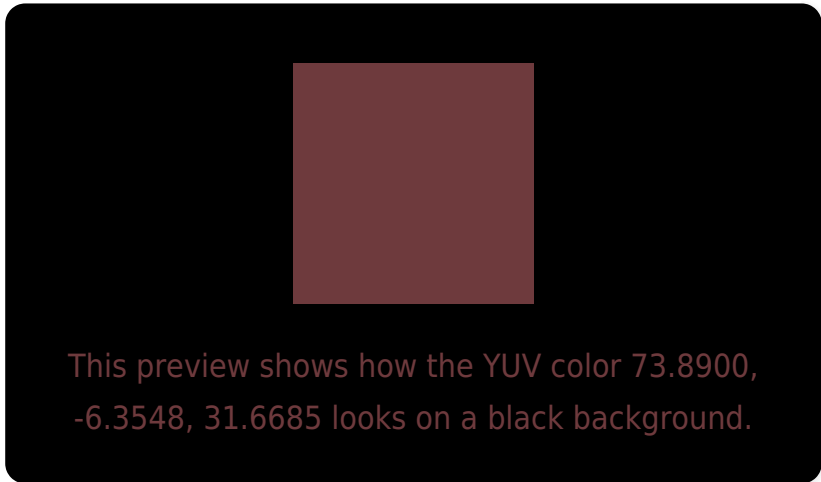
Large Text (above 18pt) WCAG AA ✓ Pass

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

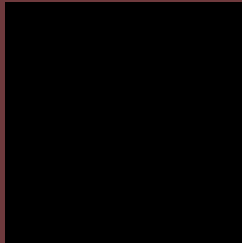
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.8900, -6.3548, 31.6685

Background



This preview shows how black text looks on a background with the YUV color 73.8900, -6.3548, 31.6685.



This preview shows how white text looks on a background with the YUV color 73.8900, -6.3548,

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

73.8900, -6.3548, 31.6685

Protanopia

73.4410, -2.1894, 2.2442

Deuteranopia

74.1170, -7.4527, 10.4214



Tritanopia

74.0040, -5.9180, 31.5685

Trichromacy



Original Color

73.8900, -6.3548, 31.6685

Protanomaly

73.7520, -3.8217, 12.4955

Deuteranomaly

73.9870, -6.8956, 18.4284

Tritanomaly

74.0040, -5.9180, 31.5685

Monochromacy



Original Color

73.8900, -6.3548, 31.6685

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.7950, -2.3639, 11.5808

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.8900, -6.3548, 31.6685 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, 58, 61)` looks like.

```
.text, #text, p{  
    color:rgb(110, 58, 61)  
}
```

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, 58, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 58, 61) }
```

Border

The CSS property to change the border of an element to YUV 73.8900, -6.3548, 31.6685 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, 58, 61) }
```


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

```
.border{ border-color:rgb(110, 58, 61) }
```

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

Here you see how a box with a 4 pixel rgb(110, 58, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 58, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 58, 61);  
box-shadow:4px 4px 4px 4px rgb(110, 58,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 73.8900, -6.3548, 31.6685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 58, 61) }
```

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

```
.background{ background-color: rgb(110, 58,  
61) }
```

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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