

Converting Colors

YUV(52.8900, -6.3548, 31.6685)

Have a look what the booklet for
YUV(52.8900, -6.3548, 31.6685)
contains.

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Color

**YUV(52.8900, -6.3548,
31.6685)**

Conversions

Conversions Part 1

Format	Color
Hex	592528
RGB	89, 37, 40
RGB Percent	35%, 15%, 16%
CMY	0.6510, 0.8549, 0.8431
CMYK	0.00, 0.58, 0.55, 0.65
HSL	357°, 41%, 25%
HSV	357°, 58%, 35%
XYZ	5.1644, 3.6002, 2.4302
YIQ	52.8900, 30.0290, 11.9570

Conversions

Conversions Part 2

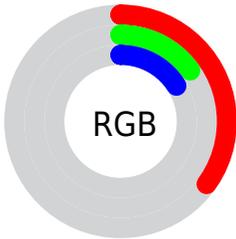
Format	Color
RYB	89, 37, 40
Decimal	5842216
CIELab	22.30, 24.28, 9.73
CIElCh	22, 26.156, 21.837
Yxy	3.6002, 0.4613, 0.3216
Android (android.graphics.Color)	4284032296 (0xFF592528)
YUV	52.8900, -6.3548, 31.6685
Hunter-Lab	18.9742, 15.3795, 5.6881

Details

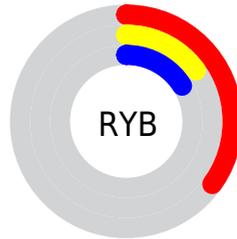
The YUV color **52.8900, -6.3548, 31.6685** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **73.1100, 6.3548, -31.6685**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **101.4560, -8.1128, 35.5571**, and **12.5580, -6.1911, 25.8206** is the 20% darker color. If you saturate the color by 10%, you get **46.6950, -7.2446, 37.1015**, and if you desaturate by 10%, it is **59.0850, -5.4649, 26.2355**.

Distribution



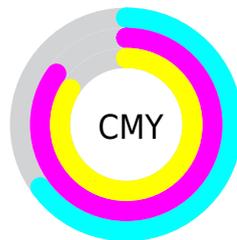
- Red (35%)
- Green (15%)
- Blue (16%)



- Red (35%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (65%)



- Cyan (65%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 52.8900, -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 52.8900, -6.3548, 31.6685 by changing the saturation by 10% instead.

■ 52.8900, -6.3548,
31.6685

■ 52.8900, -6.3548,
31.6685

■ 255.0000, 0.0000,
0.0000

■ 29.6340, -4.7496,
30.1390

■ 101.4560, -8.1128,
35.5571

■ 12.5580, -6.1911,
25.8206

■ 126.9400, -8.8444,
36.8866

■ 0.0000, 0.0000,
0.0000

■ 152.8370, -9.2866,
38.7310

■ 180.4350, -9.5815,
39.9605

■ 208.0330, -9.8763,
41.1901

■ 227.5470, -6.1857,

24.0763

247.2890, -1.6215,
6.7625

52.8900, -6.3548,
31.6685

52.8900, -6.3548,
31.6685

46.6950, -7.2446,
37.1015

59.0850, -5.4649,
26.2355

40.3860, -8.5713,
42.6345

65.3940, -4.1382,
20.7025

34.1910, -9.4612,
48.0675

71.5890, -3.2484,
15.2694

27.8820, -10.7878,
53.6005

77.8980, -1.9217,
9.7365

27.1810, -10.9352,
54.2153

84.0930, -1.0318,
4.3034

■ 89.7010, 0.1474,
-0.6148

■ 96.0100, 1.4741,
-6.1478

■ 102.2050, 2.3639,
-11.5808

■ 108.4000, 3.2538,
-17.0138

Harmonies

Analogous

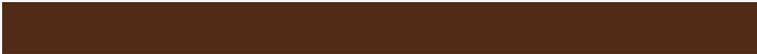
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



54.1590, 2.3866, 27.9246



52.8900, -6.3548, 31.6685



52.3810, -14.4848, 25.9759

Triad

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



52.8900, -6.3548, 31.6685



46.7730, -9.2551, -18.2179



43.9470, 23.6901, -38.5415

Complementary

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



52.8900, -6.3548, 31.6685



73.1100, 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.



45.2690, 18.6014, -39.7009



52.8900, -6.3548, 31.6685



42.3390, 2.2979, -37.1313

Square

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



52.8900, -6.3548, 31.6685



50.1190, -17.3137, -0.1044



44.6190, 11.0338, -39.1309



52.9510, 17.7722, -6.9730

Rectangle

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



52.8900, -6.3548, 31.6685



52.0120, -18.2469, 19.2835



44.6190, 11.0338, -39.1309



44.8930, 22.2378, -39.3712

Sweetspot

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



52.8900, -6.3548, 31.6685



100.3930, -2.6587, 12.8103



57.5790, 15.4906, 24.9252



49.8870, -1.9163, 7.9921



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.



52.8900, -6.3548, 31.6685



58.7890, -9.7560, 49.2970



66.0490, -14.3212, 20.1280



40.1960, -0.5896, 2.4591



32.6770, -13.1518, 65.1813



71.8610, -28.5255, 143.0729

Inverse Universe

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



52.8900, -6.3548, 31.6685



58.7890, -9.7560, 49.2970



59.9510, 14.3212, -20.1280



40.1960, -0.5896, 2.4591



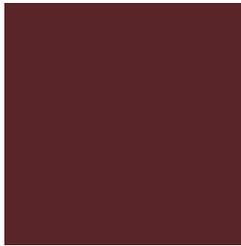
32.6770, -13.1518, 65.1813



71.8610, -28.5255, 143.0729

Previews

White Background



This preview shows how the YUV color 52.8900, -6.3548, 31.6685 looks on a white background.

Color Contrast Check

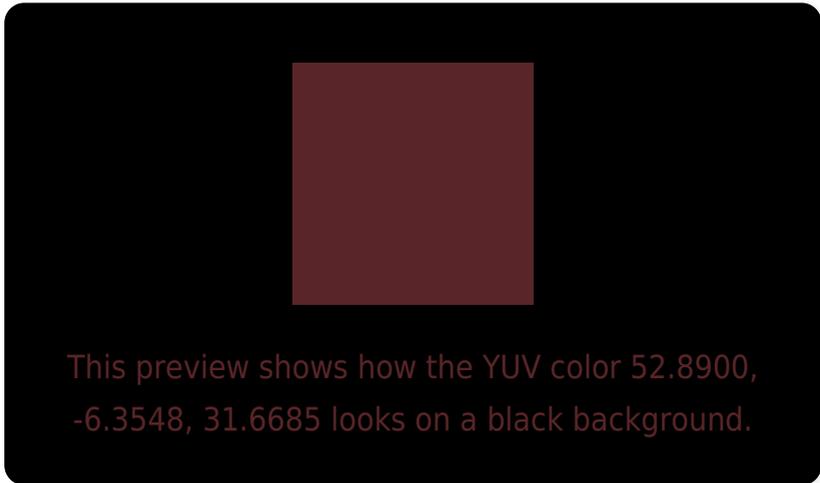
Large Text (above 18pt) WCAG AA ✓ Pass

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

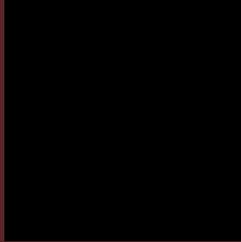
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 52.8900, -6.3548, 31.6685

Background



This preview shows how black text looks on a background with the YUV color 52.8900, -6.3548, 31.6685.



This preview shows how white text looks on a background with the YUV color 52.8900, -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

52.8900, -6.3548, 31.6685

Protanopia

54.2130, -3.0630, 2.4442

Deuteranopia

54.2910, -8.0315, 9.3918



Tritanopia

52.8900, -6.3548, 31.6685

Trichromacy



Original Color

52.8900, -6.3548, 31.6685

Protanomaly

53.9370, -4.4059, 13.2103

Deuteranomaly

54.1610, -7.4744, 17.3988

Tritanomaly

52.8900, -6.3548, 31.6685

Monochromacy



Original Color

52.8900, -6.3548, 31.6685

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

52.7950, -2.3639, 11.5808

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.8900, -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(89, 37, 40)` looks like.

```
.text, #text, p{  
    color:rgb(89, 37, 40)  
}
```

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(89, 37, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 37, 40) }
```

Border

The CSS property to change the border of an element to YUV 52.8900, -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(89, 37, 40) }
```

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

```
.border{ border-color:rgb(89, 37, 40) }
```

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

Here you see how a box with a 4 pixel rgb(89, 37, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 37, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 37, 40);  
box-shadow:4px 4px 4px 4px rgb(89, 37, 40)  
}
```

Background

The CSS property to change the background color of an element to YUV 52.8900, -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(89, 37, 40) }
```

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

```
.background{ background-color: rgb(89, 37,  
40) }
```

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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