

Converting Colors

YUV(58.3540, -10.0345,
45.2935)

Have a look what the booklet for
YUV(58.3540, -10.0345, 45.2935)
contains.

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Color

**YUV(58.3540, -10.0345,
45.2935)**

Conversions

Conversions Part 1

Format	Color
Hex	6E2426
RGB	110, 36, 38
RGB Percent	43%, 14%, 15%
CMY	0.5686, 0.8588, 0.8510
CMYK	0.00, 0.67, 0.65, 0.57
HSL	358°, 51%, 29%
HSV	358°, 67%, 43%
XYZ	7.4111, 4.7167, 2.3535
YIQ	58.3540, 43.4620, 16.3100

Conversions

Conversions Part 2

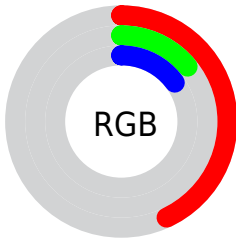
Format	Color
R_{YB}	110, 36, 38
Decimal	7218214
CIE Lab	25.91, 32.95, 16.55
CIE LCh	26, 36.876, 26.666
Yxy	4.7167, 0.5118, 0.3257
Android (android.graphics.Color)	4285408294 (0xFF6E2426)
YUV	58.3540, -10.0345, 45.2935
Hunter-Lab	21.7179, 22.9058, 8.7774

Details

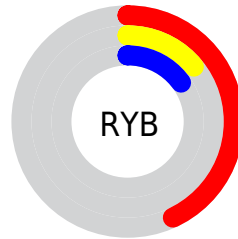
The YUV color **58.3540, -10.0345, 45.2935** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **87.6460, 10.0345, -45.2935**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.9910, -12.8136, 49.9969**, and **17.0430, -8.4022, 35.0423** is the 20% darker color. If you saturate the color by 10%, you get **50.6430, -11.6560, 52.0561**, and if you desaturate by 10%, it is **66.0650, -8.4130, 38.5310**.

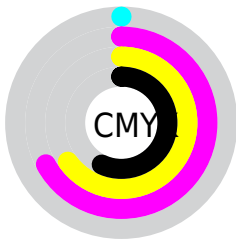
Distribution



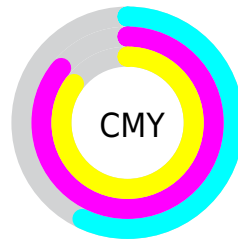
- Red (43%)
- Green (14%)
- Blue (15%)



- Red (43%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (57%)



- Cyan (57%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 58.3540, -10.0345, 45.2935 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 58.3540, -10.0345, 45.2935 by changing the saturation by 10% instead.

■ 58.3540, -10.0345,
45.2935

■ 58.3540, -10.0345,
45.2935

255.0000, 0.0000,
0.0000

■ 32.1520, -6.9769,
44.5937

■ 108.9910,
-12.8136, 49.9969

■ 17.0430, -8.4022,
35.0423

■ 135.0730,
-13.8400, 52.5560

■ 8.7850, -3.8380,
17.7286

■ 161.8560,
-14.7190, 54.5003

■ 0.0000, 0.0000,
0.0000

■ 189.6390,
-15.5980, 56.4446

■ 209.4520,
-12.0548, 39.9456

■ 229.0800, -7.9274,

22.7318

249.2950, -4.0894,
5.0033

58.3540, -10.0345,
45.2935

58.3540, -10.0345,
45.2935

50.6430, -11.6560,
52.0561

66.0650, -8.4130,
38.5310

43.0460, -12.8407,
58.7187

73.6620, -7.2284,
31.8684

35.3350, -14.4622,
65.4812

81.3730, -5.6069,
25.1059

33.2320, -14.9044,
67.3255

89.0840, -3.9854,
18.3433

96.7950, -2.3639,
11.5808

■ 104.3920, -1.1793,
4.9182

■ 112.1030, 0.4422,
-1.8443

■ 119.8140, 2.0637,
-8.6069

■ 127.4110, 3.2484,
-15.2694

Harmonies

Analogous

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



59.4860, 3.2114, 43.4238



58.3540, -10.0345, 45.2935



58.9600, -22.6583, 34.2381

Triad

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



58.3540, -10.0345, 45.2935



46.4670, -8.6112, -38.1206



52.0800, 32.0056, -45.6742

Complementary

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



58.3540, -10.0345, 45.2935



87.6460, 10.0345, -45.2935

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.



54.5760, 26.3380, -47.8632



58.3540, -10.0345, 45.2935



49.9360, 3.4826, -43.7939

Square

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



58.3540, -10.0345, 45.2935



54.6210, -25.4492, -4.0526



53.2420, 16.1497, -46.6932



61.1990, 25.0449, -6.3135

Rectangle

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



58.3540, -10.0345, 45.2935



57.7000, -28.4461, 23.9421



53.2420, 16.1497, -46.6932



53.1400, 30.9900, -46.6038

Sweetspot

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



58.3540, -10.0345, 45.2935



122.7850, -3.8380, 17.7286



65.9640, 21.7097, 36.8656



59.1970, -2.0691, 10.3512



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.



58.3540, -10.0345, 45.2935



62.0260, -15.7888, 71.0142



78.6710, -21.0368, 27.4755



51.9080, -0.4476, 3.5887



36.2220, -16.3784, 73.4733



74.6510, -33.3519, 151.1501

Inverse Universe

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



58.3540, -10.0345, 45.2935



62.0260, -15.7888, 71.0142



67.3290, 21.0368, -27.4755



51.9080, -0.4476, 3.5887



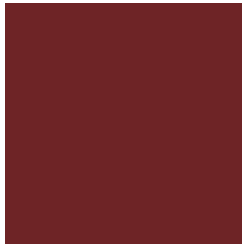
36.2220, -16.3784, 73.4733



74.6510, -33.3519, 151.1501

Previews

White Background



This preview shows how the YUV color 58.3540, -10.0345, 45.2935 looks on a white background.

Color Contrast Check

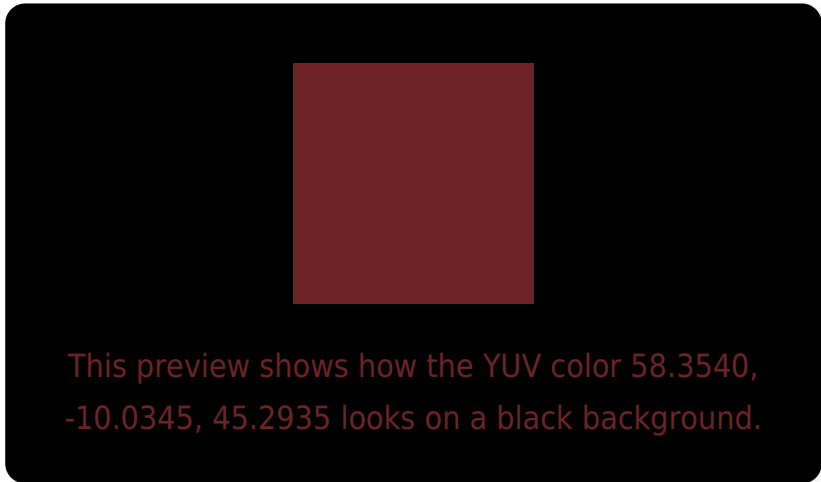
Large Text (above 18pt) WCAG AA ✓ Pass

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

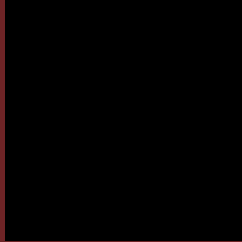
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 58.3540, -10.0345, 45.2935

Background



This preview shows how black text looks on a background with the YUV color 58.3540, -10.0345, 45.2935.



This preview shows how white text looks on a background with the YUV color 58.3540, -10.0345,

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

58.3540, -10.0345, 45.2935

Protanopia

61.8990, -6.8522, 4.4736

Deuteranopia

62.1190, -13.8627, 13.0506



Tritanopia

58.3540, -10.0345, 45.2935

Trichromacy



Original Color

58.3540, -10.0345, 45.2935

Protanomaly

60.9440, -8.3534, 19.3431

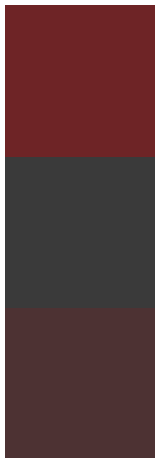
Deuteranomaly

60.5380, -12.5902, 24.9612

Tritanomaly

58.3540, -10.0345, 45.2935

Monochromacy



Original Color

58.3540, -10.0345, 45.2935

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

58.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 58.3540, -10.0345, 45.2935 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, 36, 38)` looks like.

```
.text, #text, p{  
    color:rgb(110, 36, 38)  
}
```

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, 36, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 36, 38) }
```

Border

The CSS property to change the border of an element to YUV 58.3540, -10.0345, 45.2935 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, 36, 38) }
```


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

```
.border{ border-color:rgb(110, 36, 38) }
```

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

Here you see how a box with a 4 pixel rgb(110, 36, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 36, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 36, 38);  
box-shadow:4px 4px 4px 4px rgb(110, 36,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 58.3540, -10.0345, 45.2935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 36, 38) }
```

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

```
.background{ background-color: rgb(110, 36,  
38) }
```

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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