

Converting Colors

YUV(52.5810, -17.5414,
73.1585)

Have a look what the booklet for
YUV(52.5810, -17.5414, 73.1585)
contains.

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Color

**YUV(52.5810, -17.5414,
73.1585)**

Conversions

Conversions Part 1

Format	Color
Hex	881111
RGB	136, 17, 17
RGB Percent	53%, 7%, 7%
CMY	0.4667, 0.9333, 0.9333
CMYK	0.00, 0.88, 0.88, 0.47
HSL	0°, 78%, 30%
HSV	0°, 88%, 53%
XYZ	10.4550, 5.6756, 1.0748
YIQ	52.5810, 70.9240, 25.2280

Conversions

Conversions Part 2

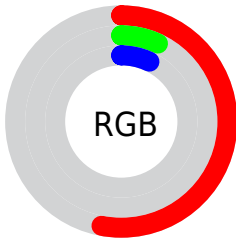
Format	Color
RYB	136, 17, 17
Decimal	8917265
CIELab	28.58, 47.42, 33.96
CIElCh	29, 58.324, 35.607
Yxy	5.6756, 0.6077, 0.3299
Android (android.graphics.Color)	4287107345 (0xFF881111)
YUV	52.5810, -17.5414, 73.1585
Hunter-Lab	23.8235, 36.6436, 14.0017

Details

The YUV color **52.5810, -17.5414, 73.1585** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **100.4190, 17.5414, -73.1585**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.4690, -24.3882, 75.8877**, and **23.0230, -11.3503, 47.3378** is the 20% darker color. If you saturate the color by 10%, you get **42.7670, -19.6051, 81.7653**, and if you desaturate by 10%, it is **62.3950, -15.4777, 64.5516**.

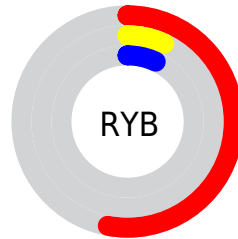
Distribution



Red (53%)

Green (7%)

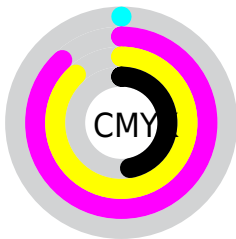
Blue (7%)



Red (53%)

Yellow (7%)

Blue (7%)

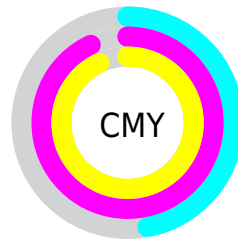


Cyan (0%)

Magenta (88%)

Yellow (88%)

Black (47%)



Cyan (47%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 52.5810, -17.5414, 73.1585 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 52.5810, -17.5414, 73.1585 by changing the saturation by 10% instead.

■ 52.5810, -17.5414,
73.1585

■ 52.5810, -17.5414,
73.1585

■ 253.7460, -4.8048,
1.0998

■ 31.9930, -15.7725,
65.7811

■ 110.4690,
-24.3882, 75.8877

■ 23.0230, -11.3503,
47.3378

■ 137.3230,
-26.2882, 78.6467

■ 15.4770, -6.6442,
31.1537

■ 164.3940,
-27.3092, 79.4615


■ 0.0000, 0.0000,
0.0000


■ 183.0930,
-24.2028, 63.0624


■ 202.4930,
-20.9490, 46.0486


■ 222.7080,


-17.1110, 28.3201


 242.8090,
-13.7098, 10.6915


 52.5810, -17.5414,
73.1585


 52.5810, -17.5414,
73.1585


 42.7670, -19.6051,
81.7653


 62.3950, -15.4777,
64.5516

 40.6640, -20.0474,
83.6097

 71.5080, -13.5614,
56.5595

 81.3220, -11.4977,
47.9526

 90.4350, -9.5815,
39.9605

 100.2490, -7.5178,
31.3536

■ 110.0630, -5.4541,
22.7467

■ 119.1760, -3.5378,
14.7546

■ 128.9900, -1.4741,
6.1478

■ 138.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



49.7110, 5.5655, 81.8145



52.5810, -17.5414, 73.1585



62.8380, -30.9791, 43.1151

Triad

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



52.5810, -17.5414, 73.1585



51.7990, -12.2259, -45.4277



59.8030, 48.9041, -52.4472

Complementary

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



52.5810, -17.5414, 73.1585



100.4190, 17.5414, -73.1585

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.



65.2340, 41.7896, -57.2102



52.5810, -17.5414, 73.1585



58.4450, 8.1616, -51.2563

Square

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



52.5810, -17.5414, 73.1585



53.8480, -26.5471, -25.2997



63.4610, 27.3807, -55.6553



67.3650, 36.7951, 4.9419

Rectangle

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



52.5810, -17.5414, 73.1585



63.5920, -31.3509, 22.2828



63.4610, 27.3807, -55.6553



62.7380, 47.4572, -55.0212

Sweetspot

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



52.5810, -17.5414, 73.1585



143.7540, -6.7807, 28.2797



66.1470, 34.4375, 61.2611



70.0730, -3.9800, 16.5990



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



52.5810, -17.5414, 73.1585



52.6240, -25.9436, 108.2008



87.8010, -34.9049, 42.2705



64.0930, -1.0318, 4.3034



39.7670, -19.6051, 81.7653



1.4950, -0.7370, 3.0739

Inverse Universe

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



100.4190, 17.5414, -73.1585



123.3760, 25.9436, -108.2008



65.7860, 34.6155, -42.7853



66.9070, 1.0318, -4.3034



93.2330, 19.6051, -81.7653



3.5050, 0.7370, -3.0739

Previews

White Background



This preview shows how the YUV color 52.5810, -17.5414, 73.1585 looks on a white background.

Color Contrast Check

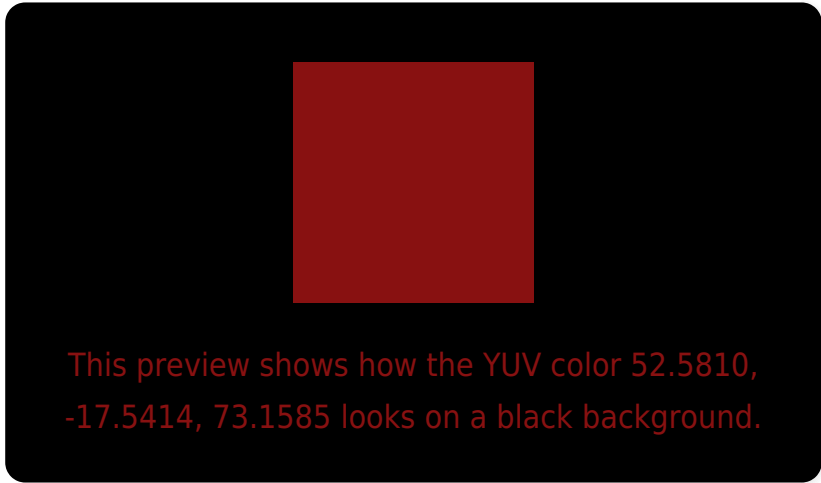
Large Text (above 18pt) WCAG AA ✓ Pass

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

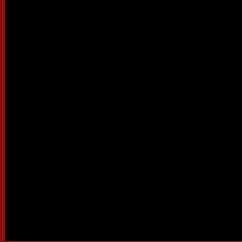
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 52.5810, -17.5414, 73.1585

Background



This preview shows how black text looks on a background with the YUV color 52.5810, -17.5414, 73.1585.



This preview shows how white text looks on a background with the YUV color 52.5810, -17.5414,

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

52.5810, -17.5414, 73.1585

Protanopia

67.7180, -19.0880, 9.0173

Deuteranopia

65.0540, -32.0716, 20.1236



Tritanopia

52.2390, -18.8518, 73.4584

Trichromacy



Original Color

52.5810, -17.5414, 73.1585

Protanomaly

62.3880, -18.4323, 32.1087

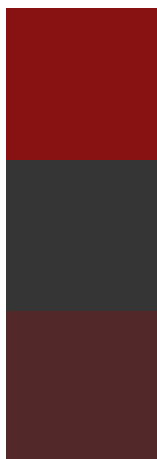
Deuteranomaly

60.2550, -26.7477, 39.2414

Tritanomaly

52.3530, -18.4150, 73.3584

Monochromacy



Original Color

52.5810, -17.5414, 73.1585

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

52.8570, -6.3385, 26.4354

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.5810, -17.5414, 73.1585 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(136, 17, 17)` looks like.

```
.text, #text, p{  
    color:rgb(136, 17, 17)  
}
```

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(136, 17, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 17, 17) }
```

Border

The CSS property to change the border of an element to YUV 52.5810, -17.5414, 73.1585 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(136, 17, 17) }
```


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

```
.border{ border-color:rgb(136, 17, 17) }
```

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

Here you see how a box with a 4 pixel rgb(136, 17, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 17, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 17, 17);  
box-shadow:4px 4px 4px 4px rgb(136, 17,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 52.5810, -17.5414, 73.1585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 17, 17) }
```

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

```
.background{ background-color: rgb(136, 17,  
17) }
```

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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