

Converting Colors

YUV(53.7770, -18.1311,
75.6176)

Have a look what the booklet for
YUV(53.7770, -18.1311, 75.6176)
contains.

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Color

**YUV(53.7770, -18.1311,
75.6176)**

Conversions

Conversions Part 1

Format	Color
Hex	8C1111
RGB	140, 17, 17
RGB Percent	55%, 7%, 7%
CMY	0.4510, 0.9333, 0.9333
CMYK	0.00, 0.88, 0.88, 0.45
HSL	0°, 78%, 31%
HSV	0°, 88%, 55%
XYZ	11.1168, 6.0168, 1.1058
YIQ	53.7770, 73.3080, 26.0760

Conversions

Conversions Part 2

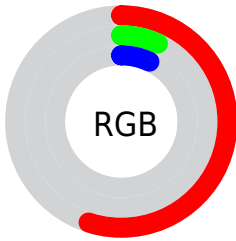
Format	Color
R_{YB}	140, 17, 17
Decimal	9179409
CIE _{Lab}	29.45, 48.60, 35.06
CIE _{LCh}	29, 59.923, 35.809
Yxy	6.0168, 0.6095, 0.3299
Android (android.graphics.Color)	4287369489 (0xFF8C1111)
YUV	53.7770, -18.1311, 75.6176
Hunter-Lab	24.5292, 37.9716, 14.4977

Details

The YUV color **53.7770, -18.1311, 75.6176** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **103.2230, 18.1311, -75.6176**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **111.6650, -24.9778, 78.3468**, and **24.2190, -11.9400, 49.7969** is the 20% darker color. If you saturate the color by 10%, you get **43.9630, -20.1948, 84.2244**, and if you desaturate by 10%, it is **63.5910, -16.0674, 67.0107**.

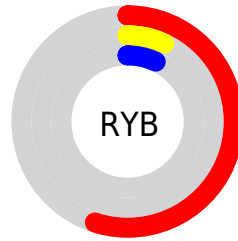
Distribution



Red (55%)

Green (7%)

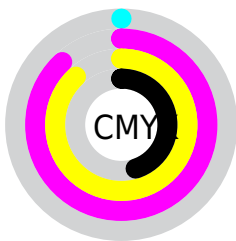
Blue (7%)



Red (55%)

Yellow (7%)

Blue (7%)

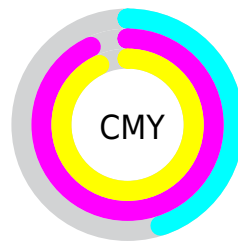


Cyan (0%)

Magenta (88%)

Yellow (88%)

Black (45%)



Cyan (45%)


Magenta (93%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the YUV color 53.7770, -18.1311, 75.6176 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 53.7770, -18.1311, 75.6176 by changing the saturation by 10% instead.


 53.7770, -18.1311,
75.6176

 53.7770, -18.1311,
75.6176


 253.7460, -4.8048,
1.0998

 33.1890, -16.3622,
68.2402


 111.6650,
-24.9778, 78.3468


 24.2190, -11.9400,
49.7969

 139.4050,
-27.3147, 81.2058


 16.6730, -7.2338,
33.6128

 164.9810,
-27.5986, 78.9467

 2.3920, -1.1793,
4.9182


 184.2670,
-24.7816, 62.0328


 0.0000, 0.0000,
0.0000


 203.7810,
-21.0910, 44.9191


 223.2950,


-17.4004, 27.8053


 243.5100,
-13.5624, 10.0767


 53.7770, -18.1311,
75.6176


 53.7770, -18.1311,
75.6176


 43.9630, -20.1948,
84.2244

 63.5910, -16.0674,
67.0107

 41.8600, -20.6370,
86.0688

 73.4050, -14.0037,
58.4038

 83.2190, -11.9400,
49.7969

 93.0330, -9.8763,
41.1901

 102.8470, -7.8126,
32.5832

■ 112.6610, -5.7489,
23.9763

■ 122.4750, -3.6852,
15.3694

■ 132.2890, -1.6215,
6.7625

■ 142.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



51.1350, 5.8494, 84.0736



53.7770, -18.1311, 75.6176



64.9090, -32.0001, 43.9298

Triad

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



53.7770, -18.1311, 75.6176



53.6740, -12.6573, -47.0721



61.5470, 50.5093, -53.9767

Complementary

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



53.7770, -18.1311, 75.6176



103.2230, 18.1311, -75.6176

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.



66.9780, 43.3948, -58.7397



53.7770, -18.1311, 75.6176



60.5480, 8.6038, -53.1006

Square

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



53.7770, -18.1311, 75.6176



54.7230, -26.9784, -26.9441



65.6780, 28.2597, -57.5996



69.3050, 37.8106, 5.8715

Rectangle

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



53.7770, -18.1311, 75.6176



65.3640, -32.2245, 22.4828



65.6780, 28.2597, -57.5996



64.4820, 49.0624, -56.5507

Sweetspot

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



53.7770, -18.1311, 75.6176



148.0530, -6.9281, 28.8945



67.7990, 35.5951, 63.3203



71.6710, -4.2748, 17.8285



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



53.7770, -18.1311, 75.6176



54.1190, -26.6807, 111.2746



90.1710, -36.0733, 43.7000



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.



103.2230, 18.1311, -75.6176



126.8810, 26.6807, -111.2746



67.4160, 35.7839, -44.2148



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 53.7770, -18.1311, 75.6176 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

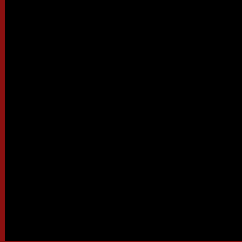
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 53.7770, -18.1311, 75.6176

Background



This preview shows how black text looks on a background with the YUV color 53.7770, -18.1311, 75.6176.



This preview shows how white text looks on a background with the YUV color 53.7770, -18.1311,

75.6176.

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

53.7770, -18.1311, 75.6176

Protanopia

69.4900, -19.9616, 9.2173

Deuteranopia

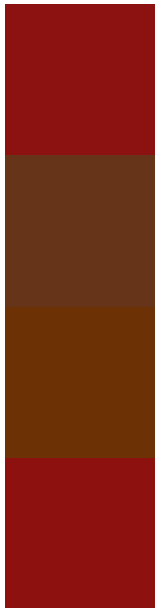
67.1250, -33.0926, 20.9384



Tritanopia

53.4350, -19.4415, 75.9175

Trichromacy



Original Color

53.7770, -18.1311, 75.6176

Protanomaly

63.8720, -19.1639, 33.4383

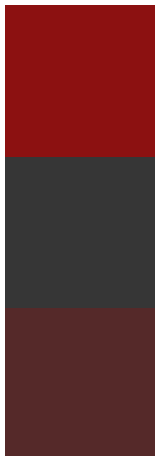
Deuteranomaly

62.0380, -27.6267, 41.1857

Tritanomaly

53.5490, -19.0047, 75.8175

Monochromacy



Original Color

53.7770, -18.1311, 75.6176

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

54.1560, -6.4859, 27.0502

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.7770, -18.1311, 75.6176 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(140, 17, 17)` looks like.

```
.text, #text, p{  
    color:rgb(140, 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(140, 17, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 17, 17) }
```

Border

The CSS property to change the border of an element to YUV 53.7770, -18.1311, 75.6176 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(140, 17, 17) }
```


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

```
.border{ border-color:rgb(140, 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(140, 17, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 17, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 17, 17);  
box-shadow:4px 4px 4px 4px rgb(140, 17,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 53.7770, -18.1311, 75.6176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 17, 17) }
```

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

```
.background{ background-color: rgb(140, 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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