

Converting Colors

YUV(52.4050, -14.0037,
58.4038)

Have a look what the booklet for
YUV(52.4050, -14.0037, 58.4038)
contains.

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Color

**YUV(52.4050, -14.0037,
58.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	771818
RGB	119, 24, 24
RGB Percent	47%, 9%, 9%
CMY	0.5333, 0.9059, 0.9059
CMYK	0.00, 0.80, 0.80, 0.53
HSL	0°, 66%, 28%
HSV	0°, 80%, 47%
XYZ	8.0993, 4.6412, 1.3331
YIQ	52.4050, 56.6200, 20.1400

Conversions

Conversions Part 2

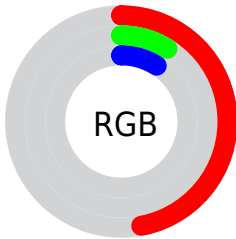
Format	Color
R_{YB}	119, 24, 24
Decimal	7804952
CIE _{Lab}	25.69, 40.34, 25.78
CIE _{LCh}	26, 47.873, 32.579
Yxy	4.6412, 0.5755, 0.3298
Android (android.graphics.Color)	4285995032 (0xFF771818)
YUV	52.4050, -14.0037, 58.4038
Hunter-Lab	21.5433, 29.4065, 11.4115

Details

The YUV color **52.4050, -14.0037, 58.4038** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **90.5950, 14.0037, -58.4038**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **105.7600, -19.1087, 62.4775**, and **18.8370, -9.2866, 38.7310** is the 20% darker color. If you saturate the color by 10%, you get **43.9930, -15.7725, 65.7811**, and if you desaturate by 10%, it is **60.8170, -12.2348, 51.0265**.

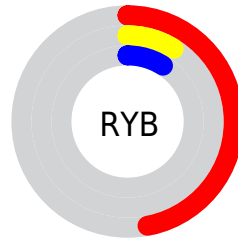
Distribution



Red (47%)

Green (9%)

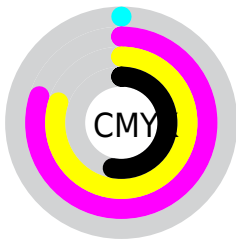
Blue (9%)



Red (47%)

Yellow (9%)

Blue (9%)

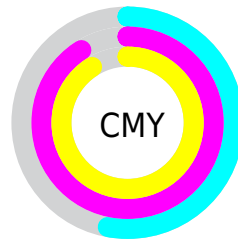


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (53%)



Cyan (53%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 52.4050, -14.0037, 58.4038 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 52.4050, -14.0037, 58.4038 by changing the saturation by 10% instead.

■ 52.4050, -14.0037,
58.4038

■ 52.4050, -14.0037,
58.4038

■ 254.6580, -1.3104,
0.2999

■ 27.2090, -13.4140,
55.9447

■ 105.7600,
-19.1087, 62.4775

■ 18.8370, -9.2866,
38.7310

■ 132.1410,
-20.2825, 65.6513

■ 10.5790, -4.7224,
21.4172

■ 159.8100,
-21.5983, 67.6956

■ 0.0000, 0.0000,
0.0000

■ 183.8910,
-21.1453, 62.3626

■ 202.8180,
-17.1653, 45.7636

■ 222.3320,

-13.4747, 28.6498

■ 242.5470, -9.6367,
10.9213

■ 52.4050, -14.0037,
58.4038

■ 52.4050, -14.0037,
58.4038

■ 43.9930, -15.7725,
65.7811

■ 60.8170, -12.2348,
51.0265

■ 35.5810, -17.5414,
73.1585

■ 69.2290, -10.4659,
43.6492

■ 77.6410, -8.6970,
36.2718

■ 86.0530, -6.9281,
28.8945

■ 93.7640, -5.3067,
22.1320

■ 102.1760, -3.5378,
14.7546

■ 110.5880, -1.7689,
7.3773

■ 119.0000, 0.0000,
0.0000

■ 127.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



47.3130, 5.7617, 65.5005



52.4050, -14.0037, 58.4038



56.6140, -27.9107, 38.9265

Triad

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



52.4050, -14.0037, 58.4038



46.1740, -10.9318, -40.4946



53.4310, 39.7205, -46.8590

Complementary

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



52.4050, -14.0037, 58.4038



90.5950, 14.0037, -58.4038

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.



57.2150, 33.9110, -50.1776



52.4050, -14.0037, 58.4038



51.7940, 5.5246, -45.4233

Square

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



52.4050, -14.0037, 58.4038



50.9680, -25.1272, -14.0039



55.8980, 21.2493, -49.0225



61.0240, 30.5542, -0.0210

Rectangle

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



52.4050, -14.0037, 58.4038



57.6890, -28.4407, 22.1977



55.8980, 21.2493, -49.0225



55.1920, 38.8523, -48.4034

Sweetspot

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



52.4050, -14.0037, 58.4038



129.3620, -5.6015, 23.3615



63.2350, 27.4921, 48.9059



62.8770, -3.3904, 14.1399



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



52.4050, -14.0037, 58.4038



50.8500, -22.1110, 92.2166



79.9940, -27.6050, 34.2083



54.7940, -0.8844, 3.6887



36.4780, -17.9837, 75.0028



74.7500, -36.8518, 153.6943

Inverse Universe

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



90.5950, 14.0037, -58.4038



111.1500, 22.1111, -92.2165



62.4190, 27.8944, -33.6935



57.2060, 0.8844, -3.6887



85.5220, 17.9837, -75.0028



175.2500, 36.8518, -153.6943

Previews

White Background



This preview shows how the YUV color 52.4050, -14.0037, 58.4038 looks on a white background.

Color Contrast Check

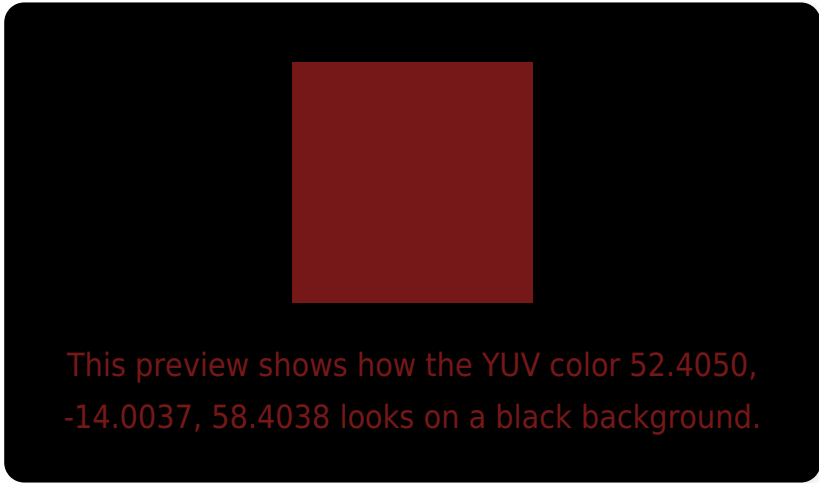
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4050, -14.0037, 58.4038

Background



This preview shows how black text looks on a background with the YUV color 52.4050, -14.0037, 58.4038.

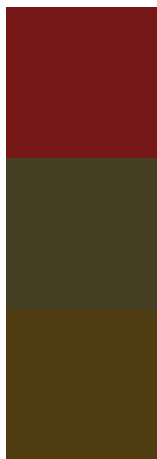


This preview shows how white text looks on a background with the YUV color 52.4050, -14.0037,

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

52.4050, -14.0037, 58.4038

Protanopia

61.6020, -13.1148, 6.4880

Deuteranopia

60.6650, -22.0198, 16.0798



Tritanopia

52.4050, -14.0037, 58.4038

Trichromacy



Original Color

52.4050, -14.0037, 58.4038

Protanomaly

58.3100, -13.4638, 25.1611

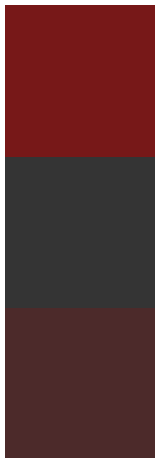
Deuteranomaly

57.8610, -19.1585, 31.6939

Tritanomaly

52.4050, -14.0037, 58.4038

Monochromacy



Original Color

52.4050, -14.0037, 58.4038

Achromatopsia

52.0000, 0.0000, 0.0000

Achromatomaly

52.1660, -5.0118, 20.9024

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.4050, -14.0037, 58.4038 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(119, 24, 24)` looks like.

```
.text, #text, p{  
  color:rgb(119, 24, 24)  
}
```

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(119, 24, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 24, 24) }
```

Border

The CSS property to change the border of an element to YUV 52.4050, -14.0037, 58.4038 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(119, 24, 24) }
```


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

```
.border{ border-color:rgb(119, 24, 24) }
```

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

Here you see how a box with a 4 pixel rgb(119, 24, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 24, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 24, 24);  
box-shadow:4px 4px 4px 4px rgb(119, 24,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 52.4050, -14.0037, 58.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 24, 24) }
```

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

```
.background{ background-color: rgb(119, 24,  
24) }
```

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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