

Converting Colors

YUV(54.1540, 3.3751, 37.5759)

Have a look what the booklet for
YUV(54.1540, 3.3751, 37.5759)
contains.

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Color

**YUV(54.1540, 3.3751,
37.5759)**

Conversions

Conversions Part 1

Format	Color
Hex	611F3D
RGB	97, 31, 61
RGB Percent	38%, 12%, 24%
CMY	0.6196, 0.8784, 0.7608
CMYK	0.00, 0.68, 0.37, 0.62
HSL	333°, 52%, 25%
HSV	333°, 68%, 38%
XYZ	6.2621, 3.8583, 4.8296
YIQ	54.1540, 29.7060, 23.3220

Conversions

Conversions Part 2

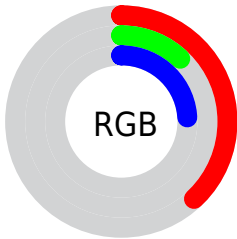
Format	Color
RYB	97, 31, 61
Decimal	6364989
CIELab	23.20, 32.99, -3.22
CIELCh	23, 33.146, 354.434
Yxy	3.8583, 0.4189, 0.2581
Android (android.graphics.Color)	4284555069 (0xFF611F3D)
YUV	54.1540, 3.3751, 37.5759
Hunter-Lab	19.6425, 22.5316, -0.8280

Details

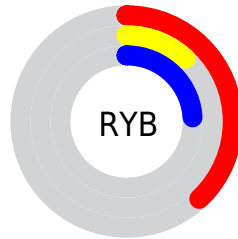
The YUV color **54.1540, 3.3751, 37.5759** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **73.8460, -3.3751, -37.5759**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **104.1220, 1.9119, 40.2350**, and **16.5180, 1.2236, 27.6097** is the 20% darker color. If you saturate the color by 10%, you get **47.7140, 4.0850, 43.2238**, and if you desaturate by 10%, it is **60.5940, 2.6652, 31.9281**.

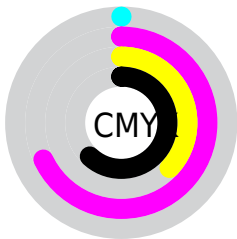
Distribution



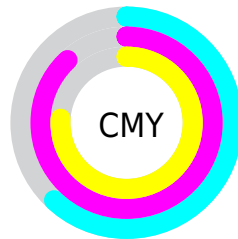
- Red (38%)
- Green (12%)
- Blue (24%)



- Red (38%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (68%)
- Yellow (37%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 54.1540, 3.3751, 37.5759 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 54.1540, 3.3751, 37.5759 by changing the saturation by 10% instead.

■ 54.1540, 3.3751,
37.5759

■ 54.1540, 3.3751,
37.5759

■ 255.0000, 0.0000,
0.0000

■ 28.0230, 5.4117,
37.6908

■ 104.1220, 1.9119,
40.2350

■ 16.5180, 1.2236,
27.6097

■ 130.1330, 1.9064,
41.9794

■ 2.9900, -1.4741,
6.1478

■ 156.7310, 1.6116,
43.2089

■ 0.0000, 0.0000,
0.0000

■ 183.7420, 1.6062,
44.9533

■ 209.2360, 2.3487,
40.1350

■ 228.9780, 6.9128,

22.8213

246.7820, 4.0515,
7.2072

54.1540, 3.3751,
37.5759

54.1540, 3.3751,
37.5759

47.7140, 4.0850,
43.2238

60.5940, 2.6652,
31.9281

41.7470, 4.0687,
48.4569

66.5610, 2.6814,
26.6950

35.3070, 4.7786,
54.1048

73.0010, 1.9715,
21.0471

34.0190, 4.9206,
55.2343

79.4410, 1.2616,
15.3992

85.8810, 0.5517,
9.7514

■ 91.8480, 0.5679,
4.5183

■ 98.2880, -0.1420,
-1.1296

■ 104.7280, -0.8519,
-6.7775

■ 110.6950, -0.8356,
-12.0105

Harmonies

Analogous

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



56.6880, 13.4648, 21.3216



54.1540, 3.3751, 37.5759



53.0760, -8.4185, 40.2753

Triad

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



54.1540, 3.3751, 37.5759



49.9140, -23.1286, -1.6786



48.9850, 22.6854, -42.9598

Complementary

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



54.1540, 3.3751, 37.5759



73.8460, -3.3751, -37.5759

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.



47.8790, 13.3707, -41.9899



54.1540, 3.3751, 37.5759



44.0060, -9.3700, -28.0693

Square

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



54.1540, 3.3751, 37.5759



52.6390, -25.9510, 16.9796



45.0290, 2.4507, -39.4904



47.1900, 28.5003, -41.3856

Rectangle

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



54.1540, 3.3751, 37.5759



53.3930, -15.9697, 35.6123



45.0290, 2.4507, -39.4904



49.0020, 20.2120, -42.9748

Sweetspot

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



54.1540, 3.3751, 37.5759



108.7290, 1.1196, 14.2697



48.9890, 23.6694, 14.9186



53.5820, 0.6991, 9.1366



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



54.1540, 3.3751, 37.5759



58.1550, 5.3466, 58.6231



51.9080, -10.3076, 39.5457



45.4240, 0.2840, 2.2592



39.3020, 5.7671, 63.7561



84.1860, 12.2333, 136.6489

Inverse Universe

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



54.1540, 3.3751, 37.5759



58.1550, 5.3466, 58.6231



76.0920, 10.3076, -39.5457



45.4240, 0.2840, 2.2592



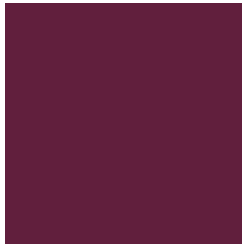
39.3020, 5.7671, 63.7561



84.1860, 12.2333, 136.6489

Previews

White Background



This preview shows how the YUV color 54.1540, 3.3751, 37.5759 looks on a white background.

Color Contrast Check

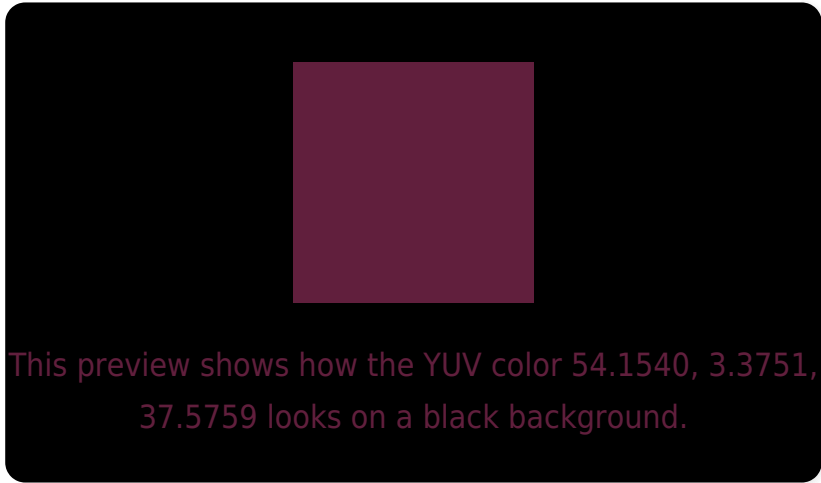
Large Text (above 18pt) WCAG AA ✓ Pass

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

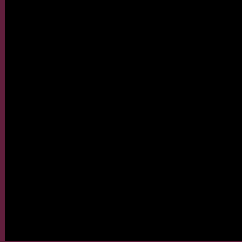
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 54.1540, 3.3751, 37.5759

Background



This preview shows how black text looks on a background with the YUV color 54.1540, 3.3751, 37.5759.



This preview shows how white text looks on a background with the YUV color 54.1540, 3.3751, 37.5759.

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

54.1540, 3.3751, 37.5759

Protanopia

56.6000, 10.0572, -5.7882

Deuteranopia

57.1360, 0.4260, 3.3887



Tritanopia

53.9830, -7.3866, 35.9719

Trichromacy



Original Color

54.1540, 3.3751, 37.5759

Protanomaly

55.7160, 7.5350, 9.8961

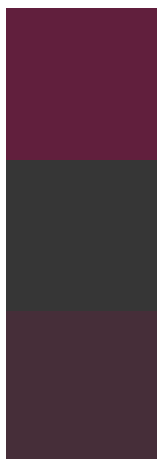
Deuteranomaly

55.8540, 1.5510, 15.9140

Tritanomaly

54.0200, -3.4609, 36.8165

Monochromacy



Original Color

54.1540, 3.3751, 37.5759

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

54.4300, 1.2670, 13.6549

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.1540, 3.3751, 37.5759 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(97, 31, 61)` looks like.

```
.text, #text, p{  
    color:rgb(97, 31, 61)  
}
```

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(97, 31, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 31, 61) }
```

Border

The CSS property to change the border of an element to YUV 54.1540, 3.3751, 37.5759 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(97, 31, 61) }
```


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

```
.border{ border-color:rgb(97, 31, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 31, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 31, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 31, 61);  
box-shadow:4px 4px 4px 4px rgb(97, 31, 61)  
}
```

Background

The CSS property to change the background color of an element to YUV 54.1540, 3.3751, 37.5759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 31, 61) }
```

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

```
.background{ background-color: rgb(97, 31,  
61) }
```

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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