

Converting Colors

YUV(49.0590, 3.9149, 4.3333)

Have a look what the booklet for
YUV(49.0590, 3.9149, 4.3333)
contains.

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Color

**YUV(49.0590, 3.9149,
4.3333)**

Conversions

Conversions Part 1

Format	Color
Hex	362D39
RGB	54, 45, 57
RGB Percent	21%, 18%, 22%
CMY	0.7882, 0.8235, 0.7765
CMYK	0.05, 0.21, 0.00, 0.78
HSL	285°, 12%, 20%
HSV	285°, 21%, 22%
XYZ	3.1982, 2.9564, 4.2730
YIQ	49.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

Format	Color
RYB	54, 45, 57
Decimal	3550521
CIELab	19.87, 6.81, -6.12
CIELCh	20, 9.161, 318.062
Yxy	2.9564, 0.3067, 0.2835
Android (android.graphics.Color)	4281740601 (0xFF362D39)
YUV	49.0590, 3.9149, 4.3333
Hunter-Lab	17.1943, 3.1118, -2.6982

Details

The YUV color **49.0590, 3.9149, 4.3333** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **52.9410, -3.9149, -4.3333**, and the grayscale version is **49.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **95.4720, 4.2043, 4.8481**, and **4.5860, 4.6411, 4.7481** is the 20% darker color. If you saturate the color by 10%, you get **45.2380, 5.7987, 6.8073**, and if you desaturate by 10%, it is **52.8800, 2.0312, 1.8592**.

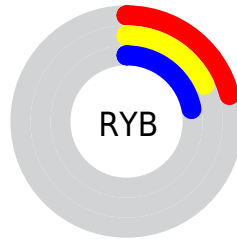
Distribution



 Red (21%)

 Green (18%)

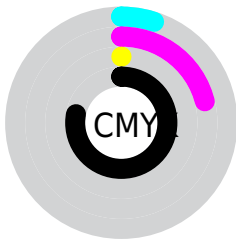
 Blue (22%)



 Red (21%)

 Yellow (18%)

 Blue (22%)

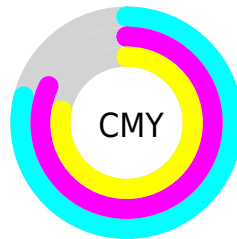


 Cyan (5%)

 Magenta (21%)

 Yellow (0%)

 Black (78%)



 Cyan (79%)

 Magenta (82%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 49.0590, 3.9149, 4.3333 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 49.0590, 3.9149, 4.3333 by changing the saturation by 10% instead.

■ 49.0590, 3.9149,
4.3333

■ 49.0590, 3.9149,
4.3333

255.0000, 0.0000,
0.0000

■ 27.9450, 3.4781,
4.4332

■ 95.4720, 4.2043,
4.8481

■ 4.5860, 4.6411,
4.7481

■ 119.8850, 4.4937,
5.3629

■ 0.0000, 0.0000,
0.0000

■ 145.8850, 4.4937,
5.3629

■ 171.9990, 4.9305,
5.2629

■ 199.2980, 4.7831,
5.8777

■ 227.4120, 5.2199,

5.7777

252.6520, 1.1576,
2.0592

49.0590, 3.9149,
4.3333

49.0590, 3.9149,
4.3333

45.2380, 5.7987,
6.8073

52.8800, 2.0312,
1.8592

41.7050, 7.5404,
8.1517

56.4130, 0.2894,
0.5148

37.8840, 9.4242,
10.6257

60.2340, -1.5944,
-1.9592

33.7640, 11.4553,
12.4850

64.3540, -3.6255,
-3.8185

30.5300, 13.0497,
14.4442

68.1750, -5.5093,
-6.2925

■ 26.4100, 15.0809,
16.3034

■ 71.7080, -7.2510,
-7.6369

■ 22.5890, 16.9646,
18.7774

■ 75.5290, -9.1348,
-10.1109

■ 19.3550, 18.5590,
20.7367

■ 79.3500, -11.0185,
-12.5849

■ 82.8830, -12.7603,
-13.9294

Harmonies

Analogous

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



48.2970, 6.2626, -2.0145



49.0590, 3.9149, 4.3333



49.5820, 0.6991, 9.1366

Triad

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



49.0590, 3.9149, 4.3333



48.3230, -6.5682, 6.7327



45.4220, 3.2430, -13.5251

Complementary

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



49.0590, 3.9149, 4.3333



52.9410, -3.9149, -4.3333

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.



45.8200, -0.4043, -10.3661



49.0590, 3.9149, 4.3333



47.4040, -6.1152, 1.3997

Square

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



49.0590, 3.9149, 4.3333



48.6870, -5.2687, 9.9215



46.6420, -3.7675, -4.9480



45.5190, 6.1531, -13.6102

Rectangle

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



49.0590, 3.9149, 4.3333



49.0230, -1.4903, 11.3808



46.6420, -3.7675, -4.9480



45.4930, 2.2220, -12.7104

Sweetspot

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



49.0590, 3.9149, 4.3333



71.3530, 1.3050, 1.4444



48.1290, 4.3734, -2.7441



36.8260, 0.5788, 1.0296



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

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



49.0590, 3.9149, 4.3333



61.3520, 6.2355, 6.7073



49.6140, 2.1623, 6.4775



25.9400, 1.0156, 0.9296



31.1190, 30.0143, 33.2216



74.0020, 71.4840, 78.9282

Inverse Universe

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



48.9300, -0.4585, 7.0774



61.2510, -0.6167, 11.1809



52.3860, -2.1623, -6.4775



26.0110, -0.0054, 1.7444



30.1300, -3.5151, 54.2600



71.7510, -8.2582, 129.1374

Previews

White Background



This preview shows how the YUV color 49.0590, 3.9149, 4.3333 looks on a white background.

Color Contrast Check

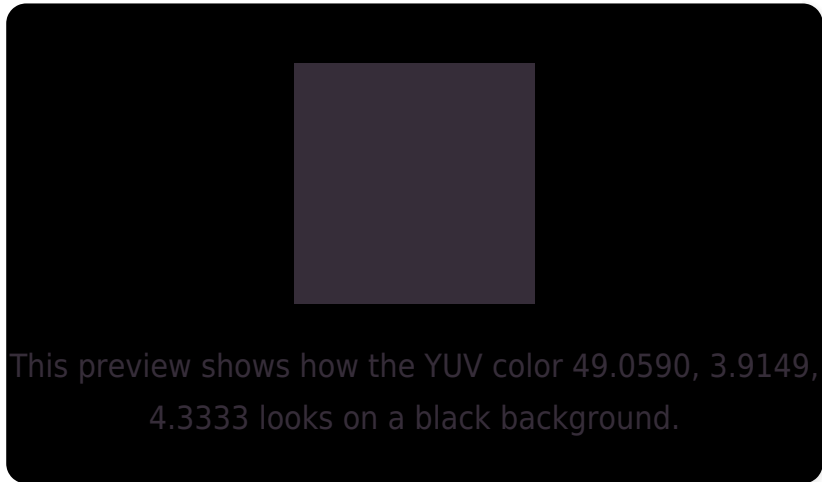
Large Text (above 18pt) WCAG AA ✓ Pass

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

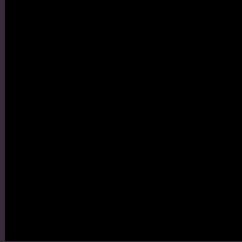
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 49.0590, 3.9149, 4.3333

Background



This preview shows how black text looks on a background with the YUV color 49.0590, 3.9149, 4.3333.



This preview shows how white text looks on a background with the YUV color 49.0590, 3.9149,

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

49.0590, 3.9149, 4.3333

Protanopia

48.6560, 5.0996, -2.3293

Deuteranopia

48.7380, 4.0732, 0.2298



Tritanopia

48.5490, 0.7153, 3.9035

Trichromacy



Original Color

49.0590, 3.9149, 4.3333

Protanomaly

48.8520, 4.5100, 0.1298

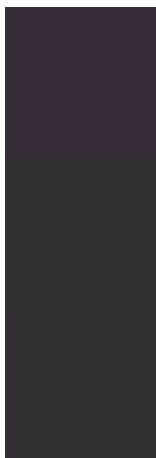
Deuteranomaly

48.7490, 4.0677, 1.9741

Tritanomaly

48.8910, 2.0257, 3.6036

Monochromacy



Original Color

49.0590, 3.9149, 4.3333

Achromatopsia

49.0000, 0.0000, 0.0000

Achromatomaly

49.3530, 1.3050, 1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 49.0590, 3.9149, 4.3333 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(54, 45, 57)` looks like.

```
.text, #text, p{  
    color:rgb(54, 45, 57)  
}
```

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(54, 45, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 45, 57) }
```

Border

The CSS property to change the border of an element to YUV 49.0590, 3.9149, 4.3333 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(54, 45, 57) }
```


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

```
.border{ border-color:rgb(54, 45, 57) }
```

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

Here you see how a box with a 4 pixel rgb(54, 45, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 45, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 45, 57);  
box-shadow:4px 4px 4px 4px rgb(54, 45, 57)  
}
```

Background

The CSS property to change the background color of an element to YUV 49.0590, 3.9149, 4.3333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 45, 57) }
```

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

```
.background{ background-color: rgb(54, 45,  
57) }
```

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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