

Converting Colors

YUV(57.9910, -2.9536, 14.0399)

Have a look what the booklet for
YUV(57.9910, -2.9536, 14.0399)
contains.

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Color

**YUV(57.9910, -2.9536,
14.0399)**

Conversions

Conversions Part 1

Format	Color
Hex	4A3334
RGB	74, 51, 52
RGB Percent	29%, 20%, 20%
CMY	0.7098, 0.8000, 0.7961
CMYK	0.00, 0.31, 0.30, 0.71
HSL	357°, 18%, 25%
HSV	357°, 31%, 29%
XYZ	4.6277, 4.0714, 3.7908
YIQ	57.9910, 13.3870, 5.1870

Conversions

Conversions Part 2

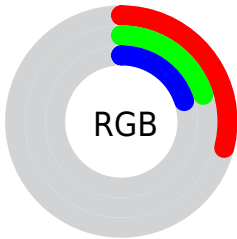
Format	Color
R_{YB}	74, 51, 52
Decimal	4862772
CIE Lab	23.91, 10.57, 3.50
CIE LCh	24, 11.131, 18.315
Yxy	4.0714, 0.3705, 0.3260
Android (android.graphics.Color)	4283052852 (0xFF4A3334)
YUV	57.9910, -2.9536, 14.0399
Hunter-Lab	20.1778, 5.6272, 2.9857

Details

The YUV color **57.9910, -2.9536, 14.0399** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **67.0090, 2.9536, -14.0399**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **105.4750, -3.6852, 15.3694**, and **13.4750, -3.6852, 15.3694** is the 20% darker color. If you saturate the color by 10%, you get **53.0840, -3.9854, 18.3433**, and if you desaturate by 10%, it is **62.8980, -1.9217, 9.7365**.

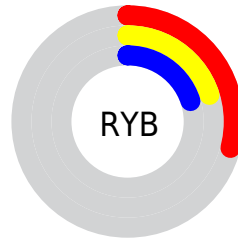
Distribution



Red (29%)

Green (20%)

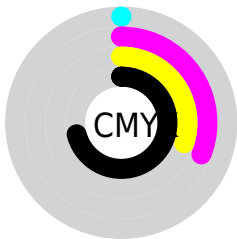
Blue (20%)



Red (29%)

Yellow (20%)

Blue (20%)

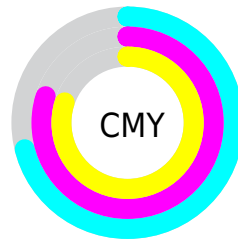


Cyan (0%)

Magenta (31%)

Yellow (30%)

Black (71%)



Cyan (71%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.9910, -2.9536, 14.0399 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 57.9910, -2.9536, 14.0399 by changing the saturation by 10% instead.

■ 57.9910, -2.9536,
14.0399

■ 57.9910, -2.9536,
14.0399

255.0000, 0.0000,
0.0000

■ 36.3930, -2.6587,
12.8103

■ 105.4750, -3.6852,
15.3694

■ 13.4750, -3.6852,
15.3694

■ 130.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,
0.0000

■ 156.4860, -3.6906,
17.1138

■ 183.7850, -3.8380,
17.7286

■ 211.0840, -3.9854,
18.3433

■ 237.5890, -3.2484,

15.2694

■ 57.9910, -2.9536,
14.0399

■ 57.9910, -2.9536,
14.0399

■ 53.0840, -3.9854,
18.3433

■ 62.8980, -1.9217,
9.7365

■ 47.5900, -4.7279,
23.1616

■ 68.3920, -1.1793,
4.9182

■ 42.6830, -5.7597,
27.4650

■ 73.2990, -0.1474,
0.6148

■ 37.1890, -6.5022,
32.2832

■ 78.7930, 0.5951,
-4.2035

■ 32.2820, -7.5340,
36.5867

■ 83.7000, 1.6269,
-8.5069

■ 27.3750, -8.5659,
40.8901

■ 88.6070, 2.6587,
-12.8103

■ 22.4680, -9.5977,
45.1936

■ 94.2150, 3.8380,
-17.7286

■ 99.1220, 4.8699,
-22.0320

■ 104.6160, 5.6123,
-26.8502

Harmonies

Analogous

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



58.0060, 0.9830, 11.3957



57.9910, -2.9536, 14.0399



57.7690, -6.2951, 12.4806

Triad

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



57.9910, -2.9536, 14.0399



54.8160, -4.3463, -5.9776



55.5130, 8.6211, -11.8509

Complementary

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



57.9910, -2.9536, 14.0399



67.0090, 2.9536, -14.0399

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.



53.8390, 7.4744, -17.3988



57.9910, -2.9536, 14.0399



53.5100, -0.2514, -12.7253

Square

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



57.9910, -2.9536, 14.0399



56.0620, -7.4256, 1.6996



53.3290, 4.2748, -17.8285



57.3400, 7.7204, -2.9292

Rectangle

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



57.9910, -2.9536, 14.0399



56.8180, -7.3053, 9.8066



53.3290, 4.2748, -17.8285



54.5020, 8.6265, -13.5953

Sweetspot

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



57.9910, -2.9536, 14.0399



90.8050, -0.8899, 5.4330



60.2000, 6.8034, 11.2256



44.4950, -0.7370, 3.0739



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



57.9910, -2.9536, 14.0399



71.9920, -4.4331, 21.9320



63.7470, -6.2843, 8.9919



35.3100, -0.1528, 2.3591



30.9540, -13.2883, 62.3073



69.9100, -29.5356, 140.3989

Inverse Universe

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



57.9910, -2.9536, 14.0399



71.9920, -4.4331, 21.9320



61.2530, 6.2843, -8.9919



35.3100, -0.1528, 2.3591



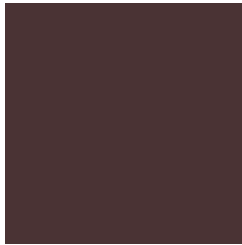
30.9540, -13.2883, 62.3073



69.9100, -29.5356, 140.3989

Previews

White Background



This preview shows how the YUV color 57.9910, -2.9536, 14.0399 looks on a white background.

Color Contrast Check

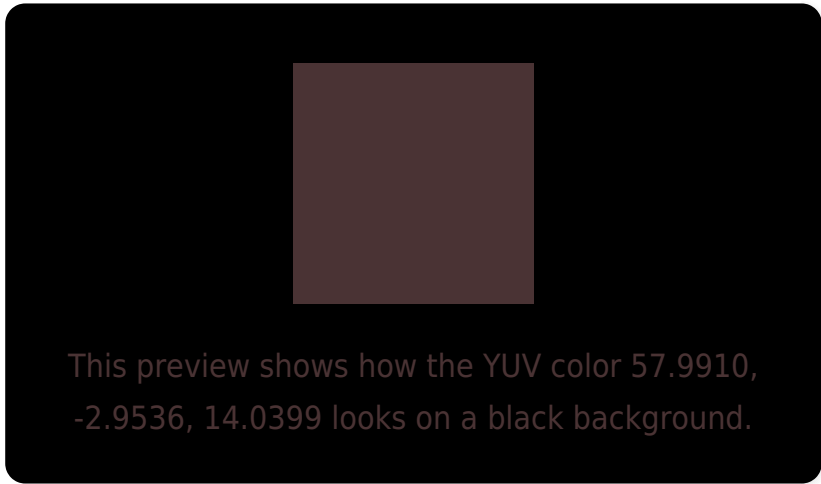
Large Text (above 18pt) WCAG AA ✓ Pass

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

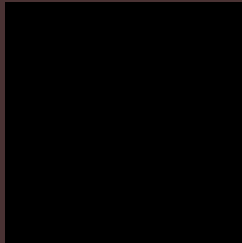
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.9910, -2.9536, 14.0399

Background



This preview shows how black text looks on a background with the YUV color 57.9910, -2.9536, 14.0399.

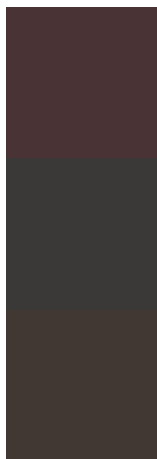


This preview shows how white text looks on a background with the YUV color 57.9910, -2.9536,

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

57.9910, -2.9536, 14.0399

Protanopia

57.3700, -1.1684, 1.4295

Deuteranopia

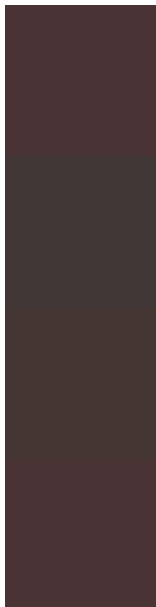
57.5340, -3.2213, 6.5477



Tritanopia

58.2190, -2.0800, 13.8399

Trichromacy



Original Color

57.9910, -2.9536, 14.0399

Protanomaly

57.5770, -1.7635, 5.6330

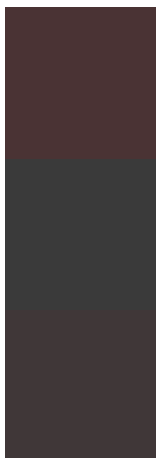
Deuteranomaly

57.8440, -3.3741, 8.9068

Tritanomaly

58.1050, -2.5168, 13.9399

Monochromacy



Original Color

57.9910, -2.9536, 14.0399

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

57.8050, -0.8899, 5.4330

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.9910, -2.9536, 14.0399 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(74, 51, 52)` looks like.

```
.text, #text, p{  
    color:rgb(74, 51, 52)  
}
```

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(74, 51, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 51, 52) }
```

Border

The CSS property to change the border of an element to YUV 57.9910, -2.9536, 14.0399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

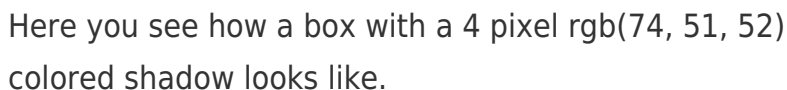
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(74, 51, 52) }
```


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

```
.border{ border-color:rgb(74, 51, 52) }
```

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



Here you see how a box with a 4 pixel `rgb(74, 51, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 51, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 51, 52);  
box-shadow:4px 4px 4px 4px rgb(74, 51, 52)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.9910, -2.9536, 14.0399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 51, 52) }
```

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

```
.background{ background-color: rgb(74, 51,  
52) }
```

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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