

Converting Colors

YUV(57.3390, -4.1111, 11.9807)

Have a look what the booklet for
YUV(57.3390, -4.1111, 11.9807)
contains.

YUV(57.3390, -4.1111, 11.9807)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(57.3390, -4.1111,
11.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	473431
RGB	71, 52, 49
RGB Percent	28%, 20%, 19%
CMY	0.7216, 0.7961, 0.8078
CMYK	0.00, 0.27, 0.31, 0.72
HSL	8°, 18%, 24%
HSV	8°, 31%, 28%
XYZ	4.3809, 4.0173, 3.4503
YIQ	57.3390, 12.2870, 3.0950

Conversions

Conversions Part 2

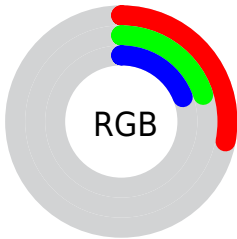
Format	Color
R_{YB}	71, 52, 49
Decimal	4666417
CIE _{Lab}	23.73, 8.03, 5.21
CIE _{LCh}	24, 9.569, 32.978
Yxy	4.0173, 0.3697, 0.3391
Android (android.graphics.Color)	4282856497 (0xFF473431)
YUV	57.3390, -4.1111, 11.9807
Hunter-Lab	20.0433, 3.9394, 3.8241

Details

The YUV color **57.3390, -4.1111, 11.9807** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **62.6610, 4.1111, -11.9807**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **104.8230, -4.8427, 13.3102**, and **12.8940, -5.8637, 14.1250** is the 20% darker color. If you saturate the color by 10%, you get **53.0190, -5.4324, 15.7693**, and if you desaturate by 10%, it is **61.6590, -2.7899, 8.1921**.

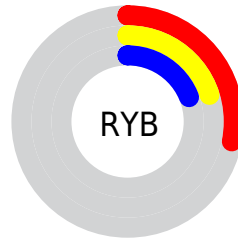
Distribution



 Red (28%)

 Green (20%)

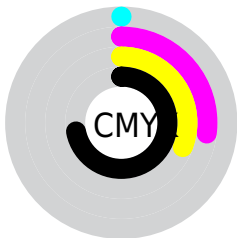
 Blue (19%)



 Red (28%)

 Yellow (20%)

 Blue (19%)

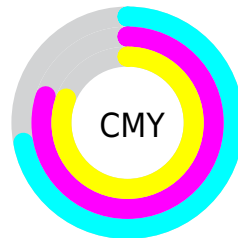


 Cyan (0%)

 Magenta (27%)

 Yellow (31%)

 Black (72%)



 Cyan (72%)

 Magenta (80%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.3390, -4.1111, 11.9807 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 57.3390, -4.1111, 11.9807 by changing the saturation by 10% instead.

■ 57.3390, -4.1111,
11.9807

■ 57.3390, -4.1111,
11.9807

255.0000, 0.0000,
0.0000

■ 35.7410, -3.8163,
10.7511

■ 104.8230, -4.8427,
13.3102

■ 12.8940, -5.8637,
14.1250

■ 129.5350, -4.7008,
14.4398

■ 0.0000, 0.0000,
0.0000

■ 155.7200, -5.2850,
15.1546

■ 182.7200, -5.2850,
15.1546

■ 210.0190, -5.4324,
15.7693

■ 238.3070, -5.5744,

14.6398

■ 57.3390, -4.1111,
11.9807

■ 57.3390, -4.1111,
11.9807

■ 53.0190, -5.4324,
15.7693

■ 61.6590, -2.7899,
8.1921

■ 48.6990, -6.7536,
19.5580

■ 65.9790, -1.4686,
4.4034

■ 44.3790, -8.0748,
23.3466

■ 70.2990, -0.1474,
0.6148

■ 39.4720, -9.1067,
27.6501

■ 75.2060, 0.8844,
-3.6887

■ 35.0380, -10.8647,
31.5387

■ 79.6400, 2.6425,
-7.5773

■ 30.7180, -12.1860,
35.3273

■ 83.9600, 3.9637,
-11.3659

■ 27.0990, -13.3598,
38.5012

■ 88.2800, 5.2850,
-15.1546

■ 92.6000, 6.6062,
-18.9432

■ 96.9200, 7.9274,
-22.7318

Harmonies

Analogous

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



57.5500, -0.7641, 11.7957



57.3390, -4.1111, 11.9807



57.0460, -6.4317, 9.6067

Triad

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



57.3390, -4.1111, 11.9807



54.3750, -2.1569, -8.2219



56.2040, 7.2944, -6.3179

Complementary

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



57.3390, -4.1111, 11.9807



62.6610, 4.1111, -11.9807

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.



54.7580, 7.0213, -12.0658



57.3390, -4.1111, 11.9807



53.9660, 1.4958, -13.1252

Square

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



57.3390, -4.1111, 11.9807



54.9090, -5.3781, -1.6742



53.5790, 5.1376, -14.5398



57.0910, 5.3781, 1.6742

Rectangle

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



57.3390, -4.1111, 11.9807



56.2090, -7.0050, 6.8327



53.5790, 5.1376, -14.5398



55.8940, 7.4473, -8.6770

Sweetspot

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



57.3390, -4.1111, 11.9807



86.9790, -1.4686, 4.4034



57.7440, 5.0562, 11.6255



43.0820, -1.0264, 2.5591



173.0000, 0.0000, 0.0000



46.0000, 0.0000, 0.0000

Same Dimension

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



57.3390, -4.1111, 11.9807



70.5140, -6.1694, 18.8432



63.7960, -7.2944, 6.3179



33.7830, -0.8790, 1.9443



37.8190, -18.6448, 53.6557



86.0700, -42.4325, 123.5956

Inverse Universe

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



62.6610, 4.1111, -11.9807



78.8990, 6.4588, -18.3284



56.2040, 7.2944, -6.3179



34.2170, 0.8790, -1.9443



61.7680, 18.3554, -54.1705



140.9300, 42.4325, -123.5956

Previews

White Background



This preview shows how the YUV color 57.3390, -4.1111, 11.9807 looks on a white background.

Color Contrast Check

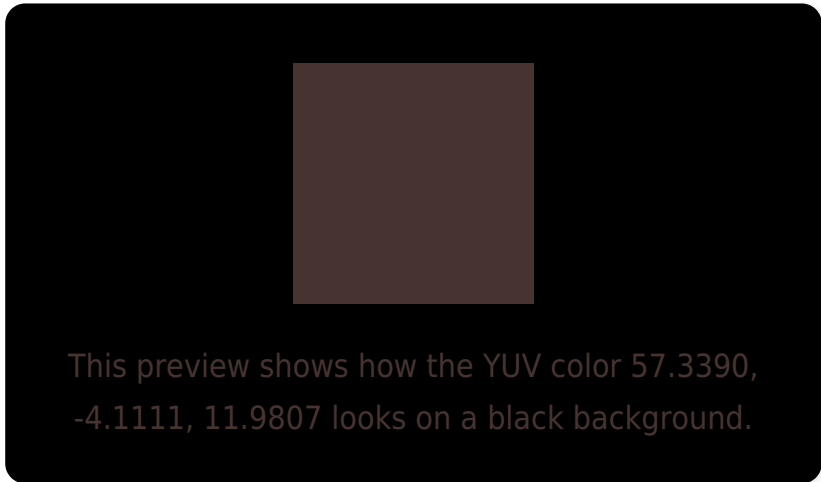
Large Text (above 18pt) WCAG AA ✓ Pass

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

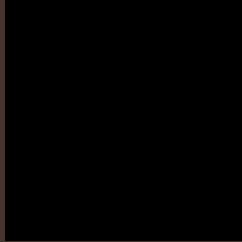
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.3390, -4.1111, 11.9807

Background



This preview shows how black text looks on a background with the YUV color 57.3390, -4.1111, 11.9807.

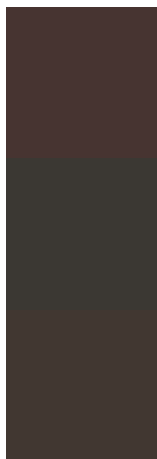


This preview shows how white text looks on a background with the YUV color 57.3390, -4.1111, 11.9807.

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

57.3390, -4.1111, 11.9807

Protanopia

56.3270, -2.6262, 2.3442

Deuteranopia

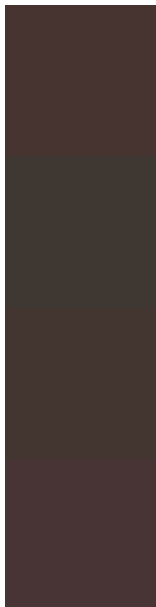
57.3060, -4.0949, 6.7476



Tritanopia

57.7350, -1.3484, 12.5104

Trichromacy



Original Color

57.3390, -4.1111, 11.9807

Protanomaly

56.8220, -3.3632, 5.4181

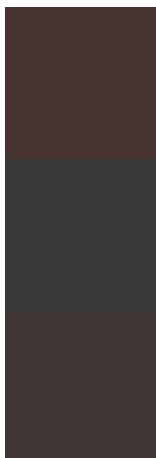
Deuteranomaly

57.3170, -4.1003, 8.4920

Tritanomaly

57.5070, -2.2220, 12.7104

Monochromacy



Original Color

57.3390, -4.1111, 11.9807

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.3390, -4.1111, 11.9807 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(71, 52, 49)` looks like.

```
.text, #text, p{  
    color:rgb(71, 52, 49)  
}
```

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(71, 52, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 52, 49) }
```

Border

The CSS property to change the border of an element to YUV 57.3390, -4.1111, 11.9807 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(71, 52, 49) }
```


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

```
.border{ border-color:rgb(71, 52, 49) }
```

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

Here you see how a box with a 4 pixel rgb(71, 52, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 52, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 52, 49);  
box-shadow:4px 4px 4px 4px rgb(71, 52, 49)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.3390, -4.1111, 11.9807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 52, 49) }
```

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

```
.background{ background-color: rgb(71, 52,  
49) }
```

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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