

Converting Colors

YUV(59.0060, -8.8770, 47.3527)

Have a look what the booklet for
YUV(59.0060, -8.8770, 47.3527)
contains.

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Color

**YUV(59.0060, -8.8770,
47.3527)**

Conversions

Conversions Part 1

Format	Color
Hex	712329
RGB	113, 35, 41
RGB Percent	44%, 14%, 16%
CMY	0.5569, 0.8627, 0.8392
CMYK	0.00, 0.69, 0.64, 0.56
HSL	355°, 53%, 29%
HSV	355°, 69%, 44%
XYZ	7.8113, 4.8729, 2.6267
YIQ	59.0060, 44.5620, 18.4020

Conversions

Conversions Part 2

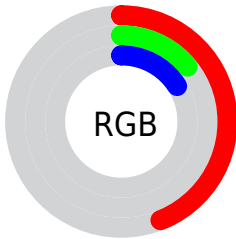
Format	Color
R_{YB}	113, 35, 41
Decimal	7414569
CIE Lab	26.37, 34.76, 15.26
CIE LCh	26, 37.962, 23.705
Yxy	4.8729, 0.5102, 0.3183
Android (android.graphics.Color)	4285604649 (0xFF712329)
YUV	59.0060, -8.8770, 47.3527
Hunter-Lab	22.0746, 24.5336, 8.3972

Details

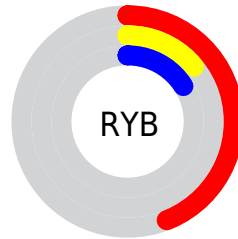
The YUV color **59.0060, -8.8770, 47.3527** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **88.9940, 8.8770, -47.3527**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.2300, -11.9454, 51.5413**, and **17.9400, -8.8444, 36.8866** is the 20% darker color. If you saturate the color by 10%, you get **51.4090, -10.0616, 54.0153**, and if you desaturate by 10%, it is **66.6030, -7.6923, 40.6902**.

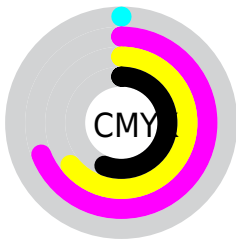
Distribution



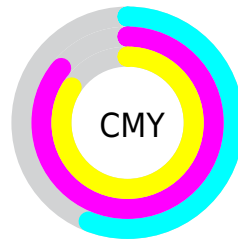
- Red (44%)
- Green (14%)
- Blue (16%)



- Red (44%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (64%)
- Black (56%)



- Cyan (56%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.0060, -8.8770, 47.3527 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 59.0060, -8.8770, 47.3527 by changing the saturation by 10% instead.

■ 59.0060, -8.8770,
47.3527

■ 59.0060, -8.8770,
47.3527

255.0000, 0.0000,
0.0000

■ 32.2170, -5.5300,
47.1677

■ 110.2300,
-11.9454, 51.5413

■ 17.9400, -8.8444,
36.8866

■ 136.3120,
-12.9718, 54.1004

■ 9.9810, -4.4276,
20.1877

■ 163.2090,
-13.4140, 55.9447

■ 0.0000, 0.0000,
0.0000

■ 190.3940,
-13.9982, 56.6595

■ 209.9080,
-10.3076, 39.5457

■ 229.5360, -6.1802,

22.3319

249.7510, -2.3422,
4.6034

59.0060, -8.8770,
47.3527

59.0060, -8.8770,
47.3527

51.4090, -10.0616,
54.0153

66.6030, -7.6923,
40.6902

43.1110, -11.3937,
61.2927

74.9010, -6.3602,
33.4128

35.5140, -12.5784,
67.9552

82.4980, -5.1755,
26.7503

34.8130, -12.7258,
68.5700

90.2090, -3.5540,
19.9877

98.3930, -2.6587,
12.8103

■ 106.1040, -1.0373,
6.0478

■ 113.7010, 0.1474,
-0.6148

■ 121.2980, 1.3321,
-7.2773

■ 129.5960, 2.6642,
-14.5547

Harmonies

Analogous

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



60.5400, 4.6638, 44.2534



59.0060, -8.8770, 47.3527



59.7970, -22.0849, 37.0120

Triad

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



59.0060, -8.8770, 47.3527



48.8050, -11.2429, -34.0320



53.5960, 32.7372, -47.0037

Complementary

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



59.0060, -8.8770, 47.3527



88.9940, 8.8770, -47.3527

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.



55.2770, 26.4854, -48.4779



59.0060, -8.8770, 47.3527



50.2950, 2.3196, -44.1087

Square

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



59.0060, -8.8770, 47.3527



56.0620, -27.6386, -1.8084



54.3020, 15.1341, -47.6229



61.3340, 26.9503, -10.8169

Rectangle

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



59.0060, -8.8770, 47.3527



58.8960, -29.0357, 26.4012



54.3020, 15.1341, -47.6229



54.5420, 31.2848, -47.8333

Sweetspot

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



59.0060, -8.8770, 47.3527



126.4970, -3.6960, 18.8581



65.1210, 23.6043, 35.8509



60.9090, -1.9271, 11.4808



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



59.0060, -8.8770, 47.3527



62.9170, -13.7631, 74.6178



77.6930, -21.0476, 30.9642



51.9080, -0.4476, 3.5887



36.9060, -13.7577, 72.8734



76.0190, -28.1104, 149.9503

Inverse Universe

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



59.0060, -8.8770, 47.3527



62.9170, -13.7631, 74.6178



70.8940, 20.7583, -31.4790



51.9080, -0.4476, 3.5887



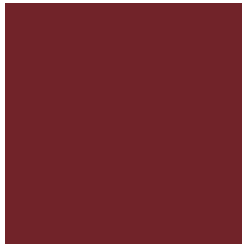
36.9060, -13.7577, 72.8734



76.0190, -28.1104, 149.9503

Previews

White Background



This preview shows how the YUV color 59.0060, -8.8770, 47.3527 looks on a white background.

Color Contrast Check

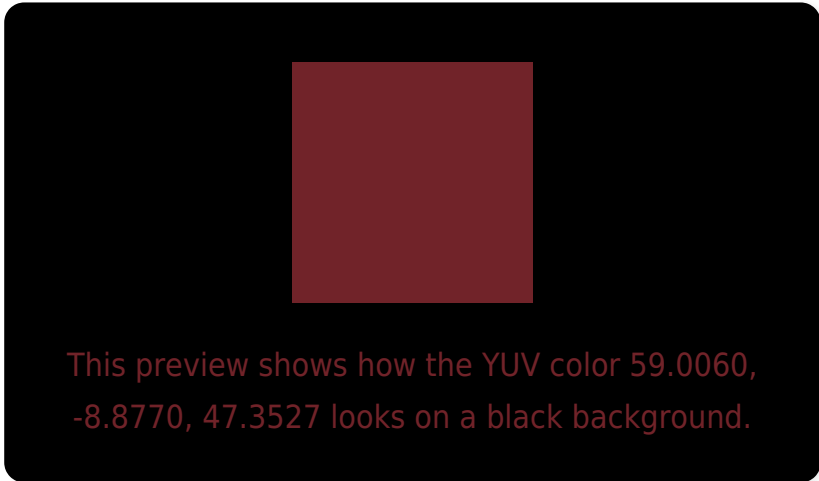
Large Text (above 18pt) WCAG AA ✓ Pass

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 59.0060, -8.8770, 47.3527

Background



This preview shows how black text looks on a background with the YUV color 59.0060, -8.8770, 47.3527.



This preview shows how white text looks on a background with the YUV color 59.0060, -8.8770,

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

59.0060, -8.8770, 47.3527

Protanopia

63.6430, -5.2470, 2.9441

Deuteranopia

63.0480, -12.8417, 12.2359



Tritanopia

59.1370, -10.9135, 47.2379

Trichromacy



Original Color

59.0060, -8.8770, 47.3527

Protanomaly

61.8130, -6.3168, 19.4580

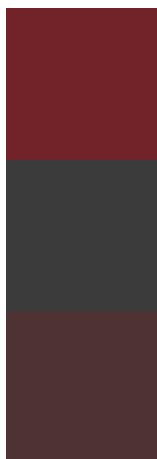
Deuteranomaly

61.7660, -11.7166, 24.7612

Tritanomaly

59.2510, -10.4767, 47.1379

Monochromacy



Original Color

59.0060, -8.8770, 47.3527

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

58.8990, -3.4012, 17.6286

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.0060, -8.8770, 47.3527 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(113, 35, 41)` looks like.

```
.text, #text, p{  
    color:rgb(113, 35, 41)  
}
```

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(113, 35, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 35, 41) }
```

Border

The CSS property to change the border of an element to YUV 59.0060, -8.8770, 47.3527 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(113, 35, 41) }
```


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

```
.border{ border-color:rgb(113, 35, 41) }
```

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

Here you see how a box with a 4 pixel rgb(113, 35, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 35, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 35, 41);  
box-shadow:4px 4px 4px 4px rgb(113, 35,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 59.0060, -8.8770, 47.3527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 35, 41) }
```

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

```
.background{ background-color: rgb(113, 35,  
41) }
```

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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