

Converting Colors

YUV(59.0790, -26.6609,
11.3317)

Have a look what the booklet for
YUV(59.0790, -26.6609, 11.3317)
contains.

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Color

**YUV(59.0790, -26.6609,
11.3317)**

Conversions

Conversions Part 1

Format	Color
Hex	483F05
RGB	72, 63, 5
RGB Percent	28%, 25%, 2%
CMY	0.7176, 0.7529, 0.9804
CMYK	0.00, 0.12, 0.93, 0.72
HSL	52°, 87%, 15%
HSV	52°, 93%, 28%
XYZ	4.4774, 4.9437, 0.8618
YIQ	59.0790, 23.9820, -16.1300

Conversions

Conversions Part 2

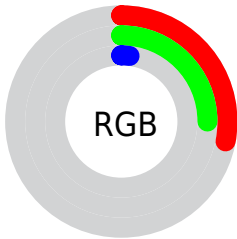
Format	Color
RYB	15, 72, 5
Decimal	4734725
CIELab	26.57, -2.93, 33.49
CIELCh	27, 33.618, 94.999
Yxy	4.9437, 0.4354, 0.4808
Android (android.graphics.Color)	4282924805 (0xFF483F05)
YUV	59.0790, -26.6609, 11.3317
Hunter-Lab	22.2344, -2.9653, 13.2660

Details

The YUV color **59.0790, -26.6609, 11.3317** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **17.9210, 26.6609, -11.3317**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **107.3890, -26.8138, 13.6908**, and **19.5030, -9.6150, 3.9439** is the 20% darker color. If you saturate the color by 10%, you get **57.9220, -28.5555, 12.3464**, and if you desaturate by 10%, it is **60.4640, -23.8928, 10.1171**.

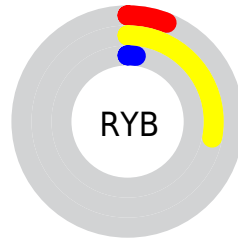
Distribution



Red (28%)

Green (25%)

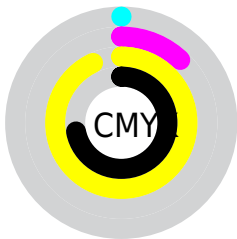
Blue (2%)



Red (6%)

Yellow (28%)

Blue (2%)

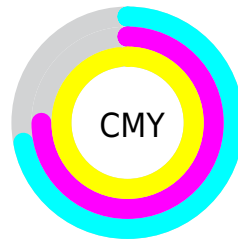


Cyan (0%)

Magenta (12%)

Yellow (93%)

Black (72%)



Cyan (72%)


Magenta (75%)


Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the YUV color 59.0790, -26.6609, 11.3317 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 59.0790, -26.6609, 11.3317 by changing the saturation by 10% instead.


 59.0790, -26.6609,
11.3317


 59.0790, -26.6609,
11.3317

 252.8340, -8.2992,
1.8996


 38.4190, -18.9406,
8.4025


 107.3890,
-26.8138, 13.6908


 19.5030, -9.6150,
3.9439

 133.4600,
-27.8348, 14.5056

 0.0000, 0.0000,
0.0000

 159.5310,
-28.8558, 15.3203

 186.7160,
-29.4400, 16.0351

 214.2000,
-30.1716, 17.3646

 240.5800,

-29.8659, 12.6463

■ 249.6420,
-20.5295, 4.6990

■ 59.0790, -26.6609,
11.3317

■ 59.0790, -26.6609,
11.3317

■ 57.9220, -28.5555,
12.3464

■ 60.4640, -23.8928,
10.1171

■ 61.8490, -21.1246,
8.9024

■ 63.3480, -17.9196,
7.5878

■ 64.7330, -15.1514,
6.3732

■ 66.1180, -12.3832,
5.1585

■ 67.5030, -9.6150,
3.9439

■ 68.8880, -6.8468,
2.7292

■ 70.3870, -3.6418,
1.4146

■ 71.7720, -0.8736,
0.2000

Harmonies

Analogous

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



60.5140, -22.9314, 28.4902



59.0790, -26.6609, 11.3317



56.4830, -19.4651, -10.0706

Triad

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



59.0790, -26.6609, 11.3317



53.9260, 18.7705, -47.2931



63.9340, 10.3855, 28.9989

Complementary

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



59.0790, -26.6609, 11.3317



17.9210, 26.6609, -11.3317

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.



64.2990, 20.0656, 4.1228



59.0790, -26.6609, 11.3317



54.1030, 27.0642, -47.4483

Square

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



59.0790, -26.6609, 11.3317



51.6630, 7.5611, -45.3085



51.4610, 30.8317, -42.5003



61.7370, -0.8563, 41.4497

Rectangle

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



59.0790, -26.6609, 11.3317



51.5930, -9.6593, -28.5841



51.4610, 30.8317, -42.5003



65.1010, 13.7542, 21.8364

Sweetspot

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



59.0790, -26.6609, 11.3317



89.2750, -10.4886, 4.1438



26.1730, -5.5083, 40.1903



45.0020, -6.4100, 2.6292



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.



59.0790, -26.6609, 11.3317



76.2400, -37.5863, 15.5755



57.4850, -25.8751, -7.4413



34.9570, -1.4578, 0.9147



80.0830, -39.4809, 16.5902



182.9250, -90.1820, 38.6538

Inverse Universe

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



17.9210, 26.6609, -11.3317



18.3470, 37.2969, -16.0903



19.5150, 25.8751, 7.4413



33.0430, 1.4578, -0.9147



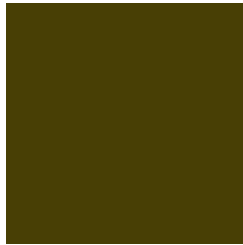
18.9170, 39.4809, -16.5902



43.4880, 90.4714, -38.1390

Previews

White Background



This preview shows how the YUV color 59.0790, -26.6609, 11.3317 looks on a white background.

Color Contrast Check

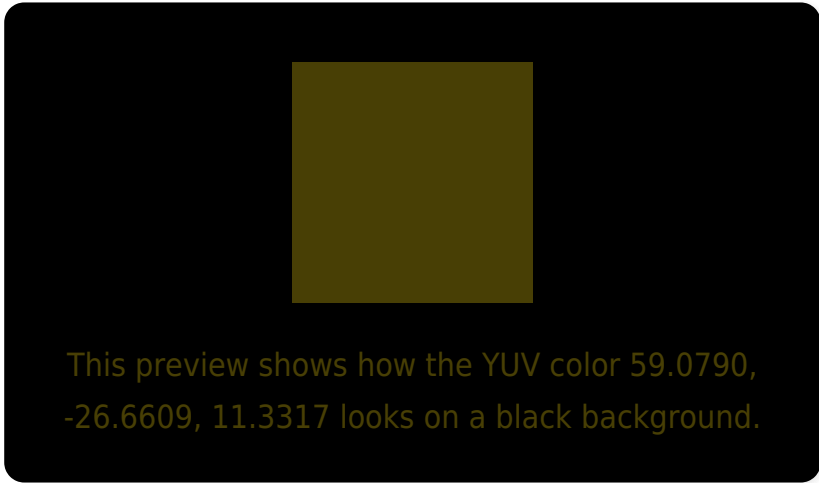
Large Text (above 18pt) WCAG AA ✓ Pass

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

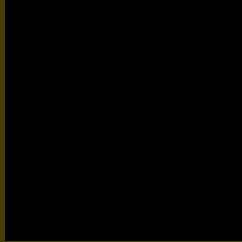
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.0790, -26.6609, 11.3317

Background



This preview shows how black text looks on a background with the YUV color 59.0790, -26.6609, 11.3317.



This preview shows how white text looks on a background with the YUV color 59.0790, -26.6609,

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

59.0790, -26.6609, 11.3317

Protanopia

58.7800, -26.5135, 10.7169

Deuteranopia

60.1660, -25.2248, 17.3944



Tritanopia

64.5390, -0.7587, 10.0513

Trichromacy



Original Color

59.0790, -26.6609, 11.3317

Protanomaly

58.7800, -26.5135, 10.7169

Deuteranomaly

59.7420, -25.5088, 15.1353

Tritanomaly

62.4330, -10.0735, 11.0213

Monochromacy



Original Color

59.0790, -26.6609, 11.3317

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

58.8020, -9.7624, 4.5586

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.0790, -26.6609, 11.3317 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(72, 63, 5)` looks like.

```
.text, #text, p{  
    color:rgb(72, 63, 5)  
}
```

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(72, 63, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 63, 5) }
```

Border

The CSS property to change the border of an element to YUV 59.0790, -26.6609, 11.3317 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(72, 63, 5) }
```


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

```
.border{ border-color:rgb(72, 63, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 63, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 63, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 63, 5); box-shadow:4px  
4px 4px 4px rgb(72, 63, 5) }
```

Background

The CSS property to change the background color of an element to YUV 59.0790, -26.6609, 11.3317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 63, 5) }
```

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

```
.background{ background-color: rgb(72, 63,  
5) }
```

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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