

Converting Colors

YUV(66.5400, -19.0002,
27.5904)

Have a look what the booklet for
YUV(66.5400, -19.0002, 27.5904)
contains.

YUV(66.5400, -19.0002, 27.5904)	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(66.5400, -19.0002,
27.5904)**

Conversions

Conversions Part 1

Format	Color
Hex	623A1C
RGB	98, 58, 28
RGB Percent	38%, 23%, 11%
CMY	0.6157, 0.7725, 0.8902
CMYK	0.00, 0.41, 0.71, 0.62
HSL	26°, 56%, 25%
HSV	26°, 71%, 38%
XYZ	6.7597, 5.7066, 1.8438
YIQ	66.5400, 33.4700, -0.8500

Conversions

Conversions Part 2

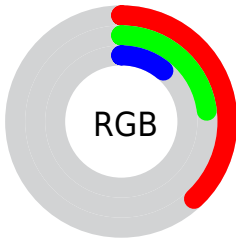
Format	Color
RYB	98, 81, 28
Decimal	6437404
CIELab	28.66, 14.66, 25.64
CIElCh	29, 29.534, 60.246
Yxy	5.7066, 0.4724, 0.3988
Android (android.graphics.Color)	4284627484 (0xFF623A1C)
YUV	66.5400, -19.0002, 27.5904
Hunter-Lab	23.8885, 8.7046, 12.1457

Details

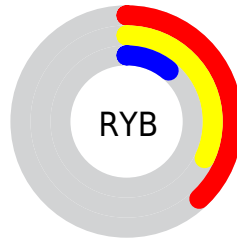
The YUV color **66.5400, -19.0002, 27.5904** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **59.4600, 19.0002, -27.5904**, and the grayscale version is **67.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.4050, -20.9057, 32.0938**, and **23.4450, -11.5584, 20.6577** is the 20% darker color. If you saturate the color by 10%, you get **61.8780, -21.6319, 31.6790**, and if you desaturate by 10%, it is **71.2020, -16.3686, 23.5018**.

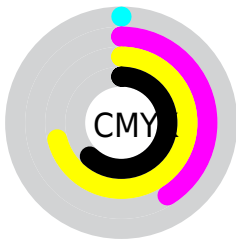
Distribution



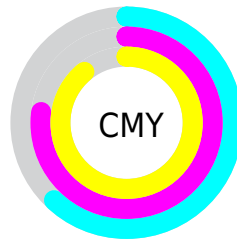
- Red (38%)
- Green (23%)
- Blue (11%)



- Red (38%)
- Yellow (32%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (71%)
- Black (62%)



- Cyan (62%)
- Magenta (77%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 66.5400, -19.0002, 27.5904 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 66.5400, -19.0002, 27.5904 by changing the saturation by 10% instead.

■ 66.5400, -19.0002,
27.5904

■ 66.5400, -19.0002,
27.5904

■ 255.0000, 0.0000,
0.0000

■ 43.1160, -19.2842,
25.3313

■ 115.4050,
-20.9057, 32.0938

■ 23.4450, -11.5584,
20.6577

■ 141.7750,
-22.0741, 33.5233

■ 5.9800, -2.9481,
12.2955

■ 168.2590,
-22.8057, 34.8529

■ 0.0000, 0.0000,
0.0000

■ 195.7430,
-23.5373, 36.1824

■ 220.0520,
-22.2106, 30.6494

■ 240.1530,

-18.8094, 13.0208

■ 252.1500,
-10.9200, 2.4994

■ 66.5400, -19.0002,
27.5904

■ 66.5400, -19.0002,
27.5904

■ 61.8780, -21.6319,
31.6790

■ 71.2020, -16.3686,
23.5018

■ 57.8030, -24.5529,
35.2528

■ 75.2770, -13.4476,
19.9281

■ 53.9560, -26.6003,
38.6266

■ 79.8250, -11.2527,
15.9395

■ 83.9000, -8.3317,
12.3657

■ 88.5620, -5.7001,
8.2771

■ 93.2240, -3.0684,
4.1886

■ 97.2990, -0.1474,
0.6148

■ 101.8470, 2.0474,
-3.3738

■ 105.9220, 4.9685,
-6.9476

Harmonies

Analogous

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



66.8860, -10.2968, 36.0570



66.5400, -19.0002, 27.5904



64.9420, -22.1564, 13.2059

Triad

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



66.5400, -19.0002, 27.5904



54.0110, 6.4036, -47.3676



69.2230, 18.6241, -0.1956

Complementary

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



66.5400, -19.0002, 27.5904



59.4600, 19.0002, -27.5904

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.



59.6530, 26.3001, -35.6527



66.5400, -19.0002, 27.5904



56.0460, 16.7393, -49.1523

Square

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



66.5400, -19.0002, 27.5904



57.9890, -6.8966, -28.0544



56.8100, 24.7437, -49.8224



69.6020, 10.5492, 23.1510

Rectangle

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



66.5400, -19.0002, 27.5904



63.6200, -20.5187, 1.2103



56.8100, 24.7437, -49.8224



67.4390, 20.9826, -10.0320

Sweetspot

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



66.5400, -19.0002, 27.5904



115.5300, -7.1633, 10.9362



53.6040, 7.5902, 38.9353



56.8930, -4.3842, 6.2328



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



66.5400, -19.0002, 27.5904



78.4790, -29.8161, 43.4299



86.4980, -28.8395, 10.0873



46.3700, -1.1684, 1.4295



61.6640, -30.4004, 44.1447



132.2210, -65.1850, 94.5222

Inverse Universe

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



59.4600, 19.0002, -27.5904



67.5210, 29.8161, -43.4299



39.5020, 28.8395, -10.0873



45.6300, 1.1684, -1.4295



50.3360, 30.4004, -44.1447



107.7790, 65.1850, -94.5222

Previews

White Background



This preview shows how the YUV color 66.5400, -19.0002, 27.5904 looks on a white background.

Color Contrast Check

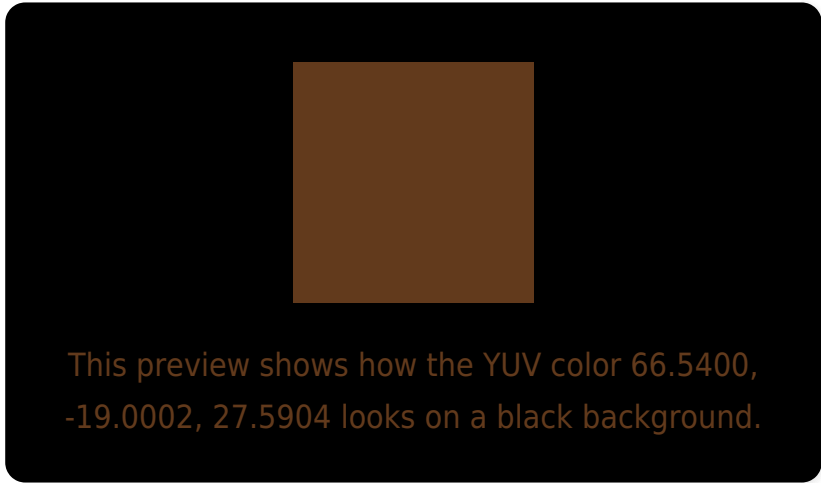
Large Text (above 18pt) WCAG AA ✓ Pass

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

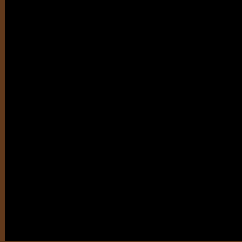
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 66.5400, -19.0002, 27.5904

Background



This preview shows how black text looks on a background with the YUV color 66.5400, -19.0002, 27.5904.



This preview shows how white text looks on a background with the YUV color 66.5400, -19.0002,

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

66.5400, -19.0002, 27.5904

Protanopia

66.1740, -17.3408, 8.6174

Deuteranopia

66.5340, -19.9833, 16.1947



Tritanopia

68.9110, -4.8861, 27.2651

Trichromacy



Original Color

66.5400, -19.0002, 27.5904

Protanomaly

66.1040, -17.7993, 15.6948

Deuteranomaly

66.3820, -19.4153, 20.7130

Tritanomaly

67.9450, -9.8329, 27.2352

Monochromacy



Original Color

66.5400, -19.0002, 27.5904

Achromatopsia

67.0000, 0.0000, 0.0000

Achromatomaly

66.9320, -6.8685, 9.7066

CSS Examples

Text

The CSS property to change the color of the text to YUV 66.5400, -19.0002, 27.5904 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(98, 58, 28)` looks like.

```
.text, #text, p{  
    color:rgb(98, 58, 28)  
}
```

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(98, 58, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 58, 28) }
```

Border

The CSS property to change the border of an element to YUV 66.5400, -19.0002, 27.5904 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(98, 58, 28) }
```


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

```
.border{ border-color:rgb(98, 58, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 58, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 58, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 58, 28);  
box-shadow:4px 4px 4px 4px rgb(98, 58, 28)  
}
```

Background

The CSS property to change the background color of an element to YUV 66.5400, -19.0002, 27.5904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 58, 28) }
```

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

```
.background{ background-color: rgb(98, 58,  
28) }
```

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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