

Converting Colors

YUV(119.2560, -18.3672,
11.1765)

Have a look what the booklet for
YUV(119.2560, -18.3672, 11.1765)
contains.

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Color

**YUV(119.2560, -18.3672,
11.1765)**

Conversions

Conversions Part 1

Format	Color
Hex	847852
RGB	132, 120, 82
RGB Percent	52%, 47%, 32%
CMY	0.4824, 0.5294, 0.6784
CMYK	0.00, 0.09, 0.38, 0.48
HSL	46°, 23%, 42%
HSV	46°, 38%, 52%
XYZ	17.7552, 18.9477, 10.7041
YIQ	119.2560, 19.3500, -9.2740

Conversions

Conversions Part 2

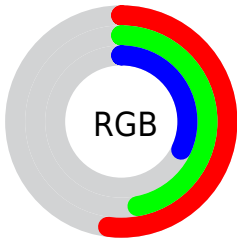
Format	Color
RYB	98, 132, 82
Decimal	8681554
CIELab	50.63, -1.36, 22.57
CIElCh	51, 22.608, 93.440
Yxy	18.9477, 0.3745, 0.3997
Android (android.graphics.Color)	4286871634 (0xFF847852)
YUV	119.2560, -18.3672, 11.1765
Hunter-Lab	43.5289, -3.3666, 15.8904

Details

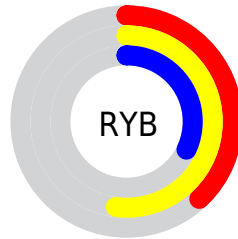
The YUV color **119.2560, -18.3672, 11.1765** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **94.7440, 18.3672, -11.1765**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.6260, -19.5356, 12.6060**, and **70.5870, -17.0514, 9.1322** is the 20% darker color. If you saturate the color by 10%, you get **116.0130, -23.1774, 14.0206**, and if you desaturate by 10%, it is **122.4990, -13.5570, 8.3324**.

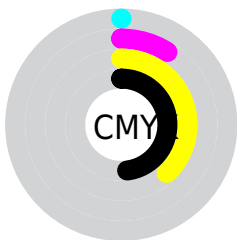
Distribution



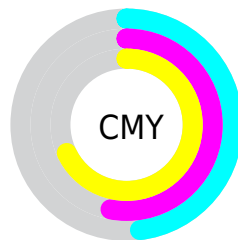
- Red (52%)
- Green (47%)
- Blue (32%)



- Red (38%)
- Yellow (52%)
- Blue (32%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.2560, -18.3672, 11.1765 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 119.2560, -18.3672, 11.1765 by changing the saturation by 10% instead.

■ 119.2560,
-18.3672, 11.1765

■ 119.2560,
-18.3672, 11.1765

■ 255.0000, 0.0000,
0.0000

■ 94.1850, -17.3462,
10.3618

■ 171.6260,
-19.5356, 12.6060

■ 70.5870, -17.0514,
9.1322

■ 198.8110,
-20.1198, 13.3208

■ 47.5160, -16.0304,
8.3175

■ 226.9960,
-20.7040, 14.0355

■ 27.2000, -13.4096,
7.7176

■ 250.2120,
-18.3455, 4.1991

■ 1.7610, -0.8682,
-1.5444

■ 253.4040, -6.1152,
1.3997

■ 0.0000, 0.0000,
0.0000

■ 119.2560,
-18.3672, 11.1765

■ 119.2560,
-18.3672, 11.1765

■ 116.0130,
-23.1774, 14.0206

■ 122.4990,
-13.5570, 8.3324

■ 112.7700,
-27.9876, 16.8647

■ 125.7420, -8.7468,
5.4883

■ 108.8260,
-32.9452, 20.3236

■ 129.6860, -3.7892,
2.0294

■ 105.5830,
-37.7554, 23.1677

■ 132.9290, 1.0210,
-0.8147

■ 102.3400,
-42.5656, 26.0118

■ 136.1720, 5.8312,
-3.6588

■ 99.0970, -47.3758,
28.8559

■ 139.4150, 10.6414,
-6.5030

■ 98.1680, -48.3968,
29.6707

■ 142.6580, 15.4516,
-9.3471

■ 146.0150, 20.6986,

-12.2912

■ 149.8450, 25.2194,
-15.6501

Harmonies

Analogous

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



120.8000, -16.6634, 24.7314



119.2560, -18.3672, 11.1765



117.1830, -14.3872, -5.4225

Triad

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



119.2560, -18.3672, 11.1765



110.3240, 15.1233, -44.1341



123.6680, 7.0657, 20.4622

Complementary

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



119.2560, -18.3672, 11.1765



94.7440, 18.3672, -11.1765

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.



122.6210, 14.9768, 2.9634



119.2560, -18.3672, 11.1765



113.6330, 19.9009, -36.5121

Square

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



119.2560, -18.3672, 11.1765



111.4360, 5.2081, -37.2164



119.3410, 19.5519, -17.8391



123.0300, -1.9868, 30.6687

Rectangle

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



119.2560, -18.3672, 11.1765



115.4850, -9.1131, -17.0883



119.3410, 19.5519, -17.8391



123.7320, 9.9921, 15.1440

Sweetspot

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



119.2560, -18.3672, 11.1765



165.8990, -6.8522, 4.4736



98.4320, -1.6920, 29.4391



83.8710, -4.3734, 2.7441



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



119.2560, -18.3672, 11.1765



151.0690, -28.1350, 17.4795



122.7120, -20.0710, -2.3784



64.7290, -2.3314, 1.1147



96.9830, -47.8126, 28.9559



2.0710, -1.0210, 0.8147

Inverse Universe

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



94.7440, 18.3672, -11.1765



113.3440, 28.4244, -16.9647



91.5870, 19.9236, 2.9932



61.2710, 2.3314, -1.1147



33.0170, 47.8126, -28.9559



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 119.2560, -18.3672, 11.1765 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 119.2560, -18.3672, 11.1765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

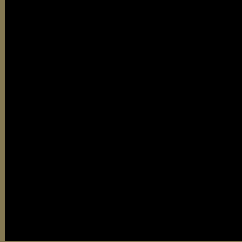
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.2560, -18.3672, 11.1765 Background



This preview shows how black text looks on a background with the YUV color 119.2560, -18.3672, 11.1765.

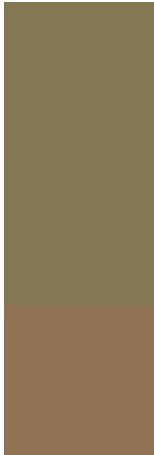


This preview shows how white text looks on a background with the YUV color 119.2560, -18.3672, 11.1765.

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

119.2560, -18.3672, 11.1765

Protanopia

119.2450, -18.3618, 9.4321

Deuteranopia

120.0230, -18.2523, 21.0278



Tritanopia

122.6040, 0.6882, 12.6253

Trichromacy



Original Color

119.2560, -18.3672, 11.1765

Protanomaly

119.5440, -18.5092, 10.0469

Deuteranomaly

120.0010, -18.2415, 17.5391

Tritanomaly

121.4700, -6.1477, 11.8658

Monochromacy



Original Color

119.2560, -18.3672, 11.1765

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0130, -6.4154, 4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.2560, -18.3672, 11.1765 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(132, 120, 82)` looks like.

```
.text, #text, p{  
    color:rgb(132, 120, 82)  
}
```

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(132, 120, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 120, 82) }
```

Border

The CSS property to change the border of an element to YUV 119.2560, -18.3672, 11.1765 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(132, 120, 82) }
```


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

```
.border{ border-color:rgb(132, 120, 82) }
```

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

Here you see how a box with a 4 pixel rgb(132, 120, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 120, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 120, 82);  
box-shadow:4px 4px 4px 4px rgb(132, 120,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 119.2560, -18.3672, 11.1765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 120, 82) }
```

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

```
.background{ background-color: rgb(132,  
120, 82) }
```

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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