

Converting Colors

YUV(119.9150, -11.2971,
-16.5885)

Have a look what the booklet for
YUV(119.9150, -11.2971, -16.5885)
contains.

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Color

**YUV(119.9150, -11.2971,
-16.5885)**

Conversions

Conversions Part 1

Format	Color
Hex	658661
RGB	101, 134, 97
RGB Percent	40%, 53%, 38%
CMY	0.6039, 0.4745, 0.6196
CMYK	0.25, 0.00, 0.28, 0.47
HSL	114°, 16%, 45%
HSV	114°, 28%, 53%
XYZ	16.0496, 20.6800, 14.4550
YIQ	119.9150, -7.7910, -18.5030

Conversions

Conversions Part 2

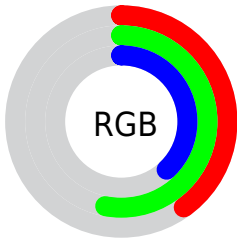
Format	Color
R_{YB}	97, 134, 130
Decimal	6653537
CIE _{Lab}	52.60, -19.32, 16.24
CIE _{LCh}	53, 25.239, 139.938
Yxy	20.6800, 0.3136, 0.4040
Android (android.graphics.Color)	4284843617 (0xFF658661)
YUV	119.9150, -11.2971, -16.5885
Hunter-Lab	45.4752, -16.5836, 12.9864

Details

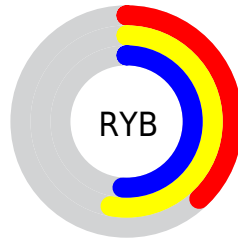
The YUV color **119.9150, -11.2971, -16.5885** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **111.0850, 11.2971, 16.5885**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.3880, -12.0233, -17.0033**, and **70.8550, -10.2815, -15.6588** is the 20% darker color. If you saturate the color by 10%, you get **114.8450, -15.2066, -22.6661**, and if you desaturate by 10%, it is **124.9850, -7.3876, -10.5108**.

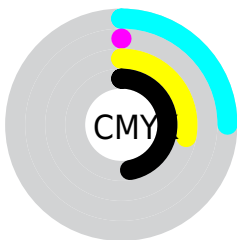
Distribution



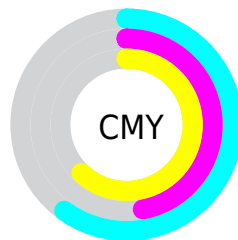
- Red (40%)
- Green (53%)
- Blue (38%)



- Red (38%)
- Yellow (53%)
- Blue (51%)



- Cyan (25%)
- Magenta (0%)
- Yellow (28%)
- Black (47%)



- Cyan (60%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.9150, -11.2971, -16.5885 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 119.9150, -11.2971, -16.5885 by changing the saturation by 10% instead.

■ 119.9150,
-11.2971, -16.5885

■ 119.9150,
-11.2971, -16.5885

255.0000, 0.0000,
0.0000

■ 95.0290, -10.8603,
-16.6884

■ 172.3880,
-12.0233, -17.0033

■ 70.8550, -10.2815,
-15.6588

■ 199.8610,
-12.7495, -17.4181

■ 48.0830, -9.4079,
-15.8588

■ 228.1490,
-12.8915, -18.5477

■ 26.1540, -10.4289,
-15.0441

■ 246.4690, -8.1192,
-9.1813

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,
0.0000

■ 119.9150,
-11.2971, -16.5885

■ 119.9150,
-11.2971, -16.5885

■ 114.8450,
-15.2066, -22.6661

■ 124.9850, -7.3876,
-10.5108

■ 109.6610,
-19.5529, -28.6437

■ 130.1690, -3.0413,
-4.5332

■ 104.5910,
-23.4624, -34.7213

■ 135.2390, 0.8682,
1.5444

■ 99.4070, -27.8087,
-40.6989

■ 140.4230, 5.2145,
7.5220

■ 94.3370, -31.7181,
-46.7765

■ 145.4930, 9.1240,
13.5996

■ 89.2670, -35.6276,
-52.8542

■ 150.5630, 13.0334,
19.6772

■ 84.0830, -39.9739,
-58.8318

■ 155.7470, 17.3797,
25.6549

■ 82.8440, -40.8421,

■ 160.8170, 21.2892,

-60.3762

31.7325

■ 166.0010, 25.6355,
37.7101

Harmonies

Analogous

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



122.9730, -19.2137, 2.6547



119.9150, -11.2971, -16.5885



116.4810, 0.2559, -35.5018

Triad

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



119.9150, -11.2971, -16.5885



121.1760, 23.0842, -30.8494



127.8690, -7.8234, 36.0719

Complementary

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



119.9150, -11.2971, -16.5885



111.0850, 11.2971, 16.5885

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.



128.5830, 2.6706, 30.1837



119.9150, -11.2971, -16.5885



126.4070, 19.5193, -7.3729

Square

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



119.9150, -11.2971, -16.5885



114.5990, 21.3967, -49.6373



128.7150, 12.4655, 15.1589



126.2570, -16.3957, 32.2236

Rectangle

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



119.9150, -11.2971, -16.5885



113.7060, 9.0189, -46.2232



128.7150, 12.4655, 15.1589



127.7810, -4.3290, 35.2721

Sweetspot

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



119.9150, -11.2971, -16.5885



167.9300, -3.9095, -6.0776



127.4340, -15.0040, 5.7584



83.5820, -2.7519, -4.0184



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.



119.9150, -11.2971, -16.5885



151.2530, -17.3797, -25.6549



120.3150, -4.5923, -20.4473



63.5220, -1.7363, -3.0888



80.4960, -39.6845, -58.3170



1.7610, -0.8682, -1.5444

Inverse Universe

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



111.0850, 11.2971, 16.5885



137.7470, 17.3797, 25.6549



110.6850, 4.5923, 20.4473



62.4780, 1.7363, 3.0888



49.5040, 39.6845, 58.3170



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 119.9150, -11.2971, -16.5885 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 119.9150, -11.2971, -16.5885 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 119.9150, -11.2971, -16.5885 Background



This preview shows how black text looks on a background with the YUV color 119.9150, -11.2971, -16.5885.



This preview shows how white text looks on a background with the YUV color 119.9150, -11.2971, -16.5885.

-16.5885.

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

119.9150, -11.2971, -16.5885

Protanopia

124.0430, -15.3042, 8.7323

Deuteranopia

125.4940, -12.5685, 17.9838



Tritanopia

123.8610, 7.4635, -13.9101

Trichromacy



Original Color

119.9150, -11.2971, -16.5885

Protanomaly

122.3300, -13.9667, -0.2894

Deuteranomaly

123.5310, -12.0938, 5.6733

Tritanomaly

122.4280, 0.7750, -15.2844

Monochromacy



Original Color

119.9150, -11.2971, -16.5885

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9300, -3.9095, -6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.9150, -11.2971, -16.5885 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(101, 134, 97)` looks like.

```
.text, #text, p{  
    color:rgb(101, 134, 97)  
}
```

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(101, 134, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 134, 97) }
```

Border

The CSS property to change the border of an element to YUV 119.9150, -11.2971, -16.5885 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(101, 134, 97) }
```


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

```
.border{ border-color:rgb(101, 134, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 134, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 134, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 134, 97);  
box-shadow:4px 4px 4px 4px rgb(101, 134,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 119.9150, -11.2971, -16.5885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 134, 97) }
```

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

```
.background{ background-color: rgb(101,  
134, 97) }
```

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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