

Converting Colors

YUV(119.0070, -7.3985, -7.0221)

Have a look what the booklet for
YUV(119.0070, -7.3985, -7.0221)
contains.

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Color

**YUV(119.0070, -7.3985,
-7.0221)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7E68
RGB	111, 126, 104
RGB Percent	44%, 49%, 41%
CMY	0.5647, 0.5059, 0.5922
CMYK	0.12, 0.00, 0.17, 0.51
HSL	101°, 10%, 45%
HSV	101°, 17%, 49%
XYZ	16.5151, 19.3007, 15.9517
YIQ	119.0070, -1.8780, -10.0220

Conversions

Conversions Part 2

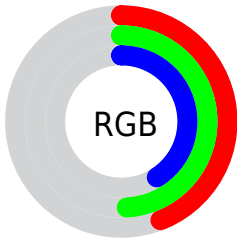
Format	Color
R_{YB}	104, 126, 119
Decimal	7306856
CIE _{Lab}	51.04, -9.94, 10.15
CIE _{LCh}	51, 14.208, 134.421
Yxy	19.3007, 0.3190, 0.3728
Android (android.graphics.Color)	4285496936 (0xFF6F7E68)
YUV	119.0070, -7.3985, -7.0221
Hunter-Lab	43.9326, -9.7804, 9.2249

Details

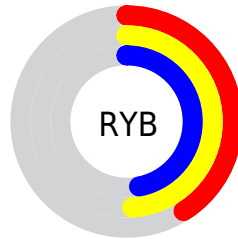
The YUV color **119.0070, -7.3985, -7.0221** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110.9930, 7.3985, 7.0221**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.4800, -8.1246, -7.4370**, and **70.5340, -6.6723, -6.6073** is the 20% darker color. If you saturate the color by 10%, you get **114.8340, -11.7502, -11.2554**, and if you desaturate by 10%, it is **123.1800, -3.0467, -2.7889**.

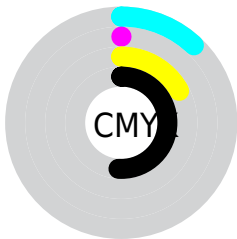
Distribution



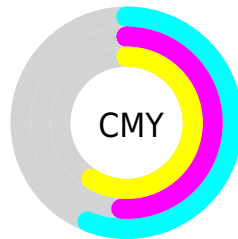
- Red (44%)
- Green (49%)
- Blue (41%)



- Red (41%)
- Yellow (49%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.0070, -7.3985, -7.0221 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 119.0070, -7.3985, -7.0221 by changing the saturation by 10% instead.

■ 119.0070, -7.3985,
-7.0221

■ 119.0070, -7.3985,
-7.0221

255.0000, 0.0000,
0.0000

■ 94.4200, -7.1091,
-6.5073

■ 171.4800, -8.1246,
-7.4370

■ 70.5340, -6.6723,
-6.6073

■ 198.4800, -8.1246,
-7.4370

■ 47.9470, -6.3829,
-6.0925

■ 226.4800, -8.1246,
-7.4370

■ 27.2460, -6.5303,
-5.4777

■ 250.3710, -6.0989,
-3.8334

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,
0.0000

■ 119.0070, -7.3985,
-7.0221

■ 119.0070, -7.3985,
-7.0221

■ 114.8340,
-11.7502, -11.2554

■ 123.1800, -3.0467,
-2.7889

■ 111.0740,
-15.8125, -14.9739

■ 126.9400, 1.0156,
0.9296

■ 106.9010,
-20.1642, -19.2072

■ 131.1130, 5.3673,
5.1629

■ 103.1410,
-24.2265, -22.9257

■ 134.8730, 9.4296,
8.8814

■ 98.9680, -28.5782,
-27.1589

■ 139.0460, 13.7813,
13.1147

■ 94.7950, -32.9299,
-31.3922

■ 143.2190, 18.1330,
17.3479

■ 91.0350, -36.9923,
-35.1107

■ 146.9790, 22.1954,
21.0664

■ 86.8620, -41.3440,

■ 151.1520, 26.5471,

-39.3440

25.2997

■ 85.9220, -42.3595,
-40.2736

■ 154.9120, 30.6094,
29.0182

Harmonies

Analogous

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



120.7480, -11.2148, 3.7290



119.0070, -7.3985, -7.0221



117.5480, -1.2562, -17.1436

Triad

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



119.0070, -7.3985, -7.0221



119.8050, 12.4211, -17.3690



123.5080, -3.7014, 20.6025

Complementary

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



119.0070, -7.3985, -7.0221



110.9930, 7.3985, 7.0221

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.



123.9680, 1.9878, 15.8141



119.0070, -7.3985, -7.0221



122.2410, 11.2202, -5.4734

Square

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



119.0070, -7.3985, -7.0221



117.1910, 10.2588, -23.8465



123.6940, 7.5459, 6.4074



122.8300, -8.7902, 19.4431

Rectangle

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



119.0070, -7.3985, -7.0221



117.2530, 2.8333, -22.1469



123.6940, 7.5459, 6.4074



123.6650, -1.8068, 19.5878

Sweetspot

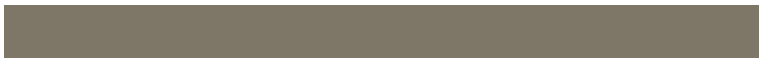
The Sweet Spot groups the original color and five complimentary colors.



119.0070, -7.3985, -7.0221



160.5930, -2.7573, -2.2741



119.3830, -7.5838, 5.8031



80.2340, -1.5944, -1.9592



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



119.0070, -7.3985, -7.0221



152.2470, -11.4608, -10.7406



117.3700, -4.6194, -11.7255



61.7070, -2.3206, -2.3740



87.3950, -43.0857, -40.6884



0.0000, 0.0000, 0.0000

Inverse Universe

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



110.9930, 7.3985, 7.0221



139.7530, 11.4608, 10.7406



112.6300, 4.6194, 11.7255



59.2930, 2.3206, 2.3740



40.6050, 43.0857, 40.6884



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 119.0070, -7.3985, -7.0221 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 119.0070, -7.3985, -7.0221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

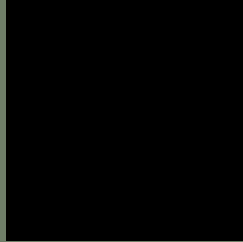
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.0070, -7.3985, -7.0221

Background



This preview shows how black text looks on a background with the YUV color 119.0070, -7.3985, -7.0221.



This preview shows how white text looks on a background with the YUV color 119.0070, -7.3985,

-7.0221.

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

119.0070, -7.3985, -7.0221

Protanopia

120.9270, -9.3310, 6.2030

Deuteranopia

122.3240, -8.0477, 14.6249



Tritanopia

121.0470, 5.3998, -5.3032

Trichromacy



Original Color

119.0070, -7.3985, -7.0221

Protanomaly

120.4210, -8.5886, 1.3848

Deuteranomaly

120.9810, -7.8786, 7.0327

Tritanomaly

120.1950, 0.8899, -5.4330

Monochromacy



Original Color

119.0070, -7.3985, -7.0221

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.2940, -2.6099, -2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.0070, -7.3985, -7.0221 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(111, 126, 104)` looks like.

```
.text, #text, p{  
    color:rgb(111, 126, 104)  
}
```

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(111, 126, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 126, 104) }
```

Border

The CSS property to change the border of an element to YUV 119.0070, -7.3985, -7.0221 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(111, 126, 104) }
```


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

```
.border{ border-color:rgb(111, 126, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 126, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 126, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 126, 104);  
box-shadow:4px 4px 4px 4px rgb(111, 126,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 119.0070, -7.3985, -7.0221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 126, 104) }
```

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

```
.background{ background-color: rgb(111,  
126, 104) }
```

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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