

Converting Colors

YUV(108.1300, -0.5571, -8.0070)

Have a look what the booklet for
YUV(108.1300, -0.5571, -8.0070)
contains.

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Color

**YUV(108.1300, -0.5571,
-8.0070)**

Conversions

Conversions Part 1

Format	Color
Hex	63716B
RGB	99, 113, 107
RGB Percent	39%, 44%, 42%
CMY	0.6118, 0.5569, 0.5804
CMYK	0.12, 0.00, 0.05, 0.56
HSL	154°, 7%, 42%
HSV	154°, 12%, 44%
XYZ	13.7046, 15.5244, 16.1841
YIQ	108.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

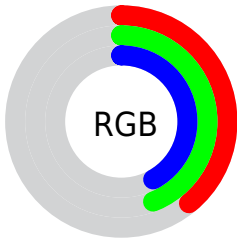
Format	Color
R_{YB}	99, 108, 113
Decimal	6517099
CIE _{Lab}	46.34, -6.54, 1.55
CIE _{LCh}	46, 6.718, 166.688
Yxy	15.5244, 0.3018, 0.3418
Android (android.graphics.Color)	4284707179 (0xFF63716B)
YUV	108.1300, -0.5571, -8.0070
Hunter-Lab	39.4011, -6.8656, 3.2272

Details

The YUV color **108.1300, -0.5571, -8.0070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **103.8700, 0.5571, 8.0070**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.7170, -0.8465, -8.5218**, and **60.5430, -0.2677, -7.4922** is the 20% darker color. If you saturate the color by 10%, you get **104.2710, -1.1196, -14.2697**, and if you desaturate by 10%, it is **111.9890, 0.0054, -1.7444**.

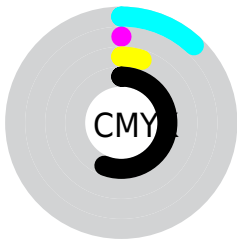
Distribution



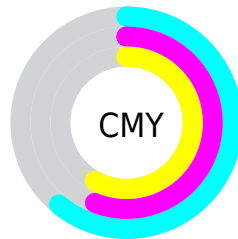
- Red (39%)
- Green (44%)
- Blue (42%)



- Red (39%)
- Yellow (42%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (56%)



- Cyan (61%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.1300, -0.5571, -8.0070 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 108.1300, -0.5571, -8.0070 by changing the saturation by 10% instead.

■ 108.1300, -0.5571,
-8.0070

■ 108.1300, -0.5571,
-8.0070

255.0000, 0.0000,
0.0000

■ 84.1300, -0.5571,
-8.0070

■ 159.7170, -0.8465,
-8.5218

■ 60.5430, -0.2677,
-7.4922

■ 186.7170, -0.8465,
-8.5218

■ 38.8420, -0.4151,
-6.8774

■ 214.4180, -0.6991,
-9.1366

■ 17.8310, -0.4097,
-8.6218

■ 242.4180, -0.6991,
-9.1366

■ 0.0000, 0.0000,
0.0000

■ 108.1300, -0.5571,

■ 108.1300, -0.5571,

-8.0070

-8.0070

■ 104.2710, -1.1196,
-14.2697

■ 111.9890, 0.0054,
-1.7444

■ 100.1130, -1.5347,
-21.1471

■ 116.1470, 0.4205,
5.1331

■ 96.2540, -2.0972,
-27.4098

■ 120.0060, 0.9830,
11.3957

■ 92.5090, -2.2229,
-33.7724

■ 123.7510, 1.1088,
17.7584

■ 88.6500, -2.7855,
-40.0351

■ 127.6100, 1.6713,
24.0210

■ 84.4920, -3.2006,
-46.9125

■ 131.7680, 2.0864,
30.8985

■ 80.6330, -3.7631,
-53.1751

■ 135.6270, 2.6489,
37.1611

■ 76.7740, -4.3256,
-59.4378

■ 139.4860, 3.2114,
43.4238

■ 73.7410, -4.3093,
-64.6709

■ 143.6440, 3.6265,
50.3012

Harmonies

Analogous

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



108.7670, -3.3361, -3.3037



108.1300, -0.5571, -8.0070



107.9170, 2.5059, -10.4512

Triad

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



108.1300, -0.5571, -8.0070



109.9550, 4.9522, -1.7145



110.6160, -4.2477, 9.1068

Complementary

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



108.1300, -0.5571, -8.0070



103.8700, 0.5571, 8.0070

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.



110.8980, -1.9217, 9.7365



108.1300, -0.5571, -8.0070



110.6460, 3.6255, 3.8185

Square

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



108.1300, -0.5571, -8.0070



109.1500, 5.8421, -7.1475



110.9840, 0.9939, 7.9070



110.2520, -5.5472, 5.9180

Rectangle

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



108.1300, -0.5571, -8.0070



108.2590, 3.8163, -10.7511



110.9840, 0.9939, 7.9070



111.0290, -3.9583, 9.6216

Sweetspot

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



108.1300, -0.5571, -8.0070



145.8640, -0.4260, -3.3887



109.0120, -4.9359, -3.5185



72.5760, -0.2840, -2.2592



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



108.1300, -0.5571, -8.0070



140.2820, -1.1250, -12.5253



108.2270, 2.3531, -8.0921



53.9780, 0.0108, -3.4887



78.1920, -5.0247, -68.5744



161.0630, -9.8911, -141.2523

Inverse Universe

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



103.8700, 0.5571, 8.0070



133.6040, 0.6882, 12.6253



103.7730, -2.3531, 8.0921



52.1360, 0.4260, 3.3887



41.6940, 4.5879, 68.6744



85.9370, 9.8911, 141.2523

Previews

White Background



This preview shows how the YUV color 108.1300, -0.5571, -8.0070 looks on a white background.

Color Contrast Check

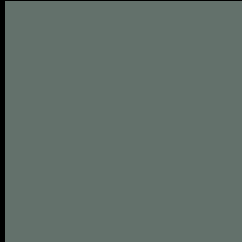
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 108.1300, -0.5571, -8.0070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

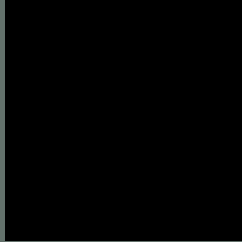
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

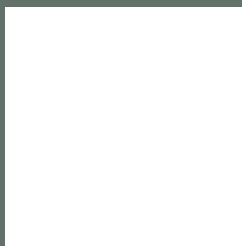
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 108.1300, -0.5571, -8.0070

Background



This preview shows how black text looks on a background with the YUV color 108.1300, -0.5571, -8.0070.



This preview shows how white text looks on a background with the YUV color 108.1300, -0.5571, -8.0070.

-8.0070.

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

108.1300, -0.5571, -8.0070

Protanopia

109.7400, -2.3368, 2.8590

Deuteranopia

110.7130, -1.3375, 9.0217



Tritanopia

109.0360, 5.4053, -7.0476

Trichromacy



Original Color

108.1300, -0.5571, -8.0070

Protanomaly

108.9460, -1.4524, -0.8296

Deuteranomaly

110.0820, -1.0264, 2.5591

Tritanomaly

108.7540, 3.0793, -7.6773

Monochromacy



Original Color

108.1300, -0.5571, -8.0070

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.2770, -0.1366, -2.8739

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.1300, -0.5571, -8.0070 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(99, 113, 107)` looks like.

```
.text, #text, p{  
    color:rgb(99, 113, 107)  
}
```

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(99, 113, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 113, 107) }
```

Border

The CSS property to change the border of an element to YUV 108.1300, -0.5571, -8.0070 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(99, 113, 107) }
```


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

```
.border{ border-color:rgb(99, 113, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 113, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 113, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 113, 107);  
box-shadow:4px 4px 4px 4px rgb(99, 113,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 108.1300, -0.5571, -8.0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 113, 107) }
```

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

```
.background{ background-color: rgb(99, 113,  
107) }
```

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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