

Converting Colors

YUV(109.5570, 8.5994, -4.8735)

Have a look what the booklet for
YUV(109.5570, 8.5994, -4.8735)
contains.

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Color

**YUV(109.5570, 8.5994,
-4.8735)**

Conversions

Conversions Part 1

Format	Color
Hex	686D7F
RGB	104, 109, 127
RGB Percent	41%, 43%, 50%
CMY	0.5922, 0.5725, 0.5020
CMYK	0.18, 0.14, 0.00, 0.50
HSL	227°, 10%, 45%
HSV	227°, 18%, 50%
XYZ	15.0083, 15.4126, 22.2626
YIQ	109.5570, -8.7580, 4.5380

Conversions

Conversions Part 2

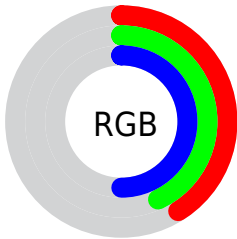
Format	Color
RYB	104, 108, 127
Decimal	6843775
CIELab	46.19, 2.17, -10.59
CIELCh	46, 10.813, 281.591
Yxy	15.4126, 0.2849, 0.2926
Android (android.graphics.Color)	4285033855 (0xFF686D7F)
YUV	109.5570, 8.5994, -4.8735
Hunter-Lab	39.2589, -0.4643, -6.1404

Details

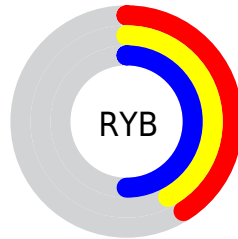
The YUV color $[109.5570, 8.5994, -4.8735]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[121.4430, -8.5994, 4.8735]$, and the grayscale version is $[109.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[160.7850, 9.4730, -5.0734]$, and $[62.3290, 7.7258, -4.6735]$ is the 20% darker color. If you saturate the color by 10%, you get $[99.8000, 13.4096, -7.7176]$, and if you desaturate by 10%, it is $[119.3140, 3.7892, -2.0294]$.

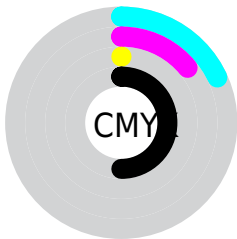
Distribution



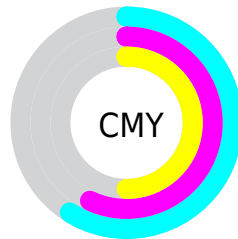
- Red (41%)
- Green (43%)
- Blue (50%)



- Red (41%)
- Yellow (42%)
- Blue (50%)



- Cyan (18%)
- Magenta (14%)
- Yellow (0%)
- Black (50%)



- Cyan (59%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.5570, 8.5994, -4.8735 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 109.5570, 8.5994, -4.8735 by changing the saturation by 10% instead.

■ 109.5570, 8.5994,
-4.8735

■ 109.5570, 8.5994,
-4.8735

■ 255.0000, 0.0000,
0.0000

■ 85.4430, 8.1626,
-4.7735

■ 160.7850, 9.4730,
-5.0734

■ 62.3290, 7.7258,
-4.6735

■ 187.7850, 9.4730,
-5.0734

■ 40.2150, 7.2890,
-4.5736

■ 215.8990, 9.9098,
-5.1734

■ 19.2150, 7.2890,
-4.5736

■ 243.4600, 5.6892,
-4.7884

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 109.5570, 8.5994,
-4.8735

■ 109.5570, 8.5994,
-4.8735

■ 99.8000, 13.4096,
-7.7176

■ 119.3140, 3.7892,
-2.0294

■ 90.3420, 18.0724,
-9.9469

■ 128.7720, -0.8736,
0.2000

■ 80.5850, 22.8826,
-12.7910

■ 138.5290, -5.6838,
3.0441

■ 70.8280, 27.6928,
-15.6352

■ 148.2860,
-10.4940, 5.8882

■ 61.3700, 32.3556,
-17.8645

■ 158.0430,
-15.3042, 8.7323

■ 51.6130, 37.1658,
-20.7086

■ 167.5010,
-19.9670, 10.9616

■ 41.8560, 41.9760,
-23.5527

■ 177.2580,
-24.7772, 13.8057

■ 32.0990, 46.7862,

■ 187.0150,

-26.3968

-29.5874, 16.6498

■ 30.9140, 47.3704,
-27.1116

■ 195.8860,
-33.9608, 19.3940

Harmonies

Analogous

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



107.9150, 8.9159, -13.0805



109.5570, 8.5994, -4.8735



110.6290, 6.0989, 3.8334

Triad

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



109.5570, 8.5994, -4.8735



110.4920, -6.1586, 15.3545



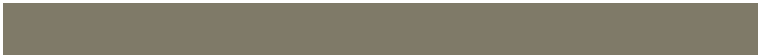
106.4670, -1.7092, -11.8106

Complementary

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



109.5570, 8.5994, -4.8735



121.4430, -8.5994, 4.8735

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.



108.0720, -5.9515, -4.4481



109.5570, 8.5994, -4.8735



109.7750, -8.7631, 10.7213

Square

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



109.5570, 8.5994, -4.8735



110.8170, -2.3748, 15.0695



108.8450, -8.3046, 3.6439



106.4000, 3.2538, -17.0138

Rectangle

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



109.5570, 8.5994, -4.8735



110.9780, 3.4618, 9.6663



108.8450, -8.3046, 3.6439



107.1360, -3.0250, -9.7663

Sweetspot

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



109.5570, 8.5994, -4.8735



159.2000, 3.3524, -1.9294



119.5530, 1.2064, -13.6400



80.1570, 1.8946, -1.0147



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



109.5570, 8.5994, -4.8735



137.9140, 13.8464, -7.8176



108.4160, 9.1619, 1.3892



58.9720, 2.4788, -1.7294



31.0280, 47.8072, -27.2116



0.0000, 0.0000, 0.0000

Inverse Universe

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



111.4470, -1.2064, 13.6400



140.9750, -1.9597, 21.9469



122.5840, -9.1619, -1.3892



59.3210, -0.1583, 4.1035



41.4640, -6.6378, 75.8921



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 109.5570, 8.5994, -4.8735 looks on a white background.

Color Contrast Check

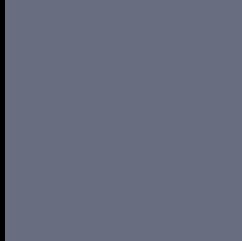
Large Text (above 18pt) WCAG AA ✓ Pass

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 109.5570, 8.5994, -4.8735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

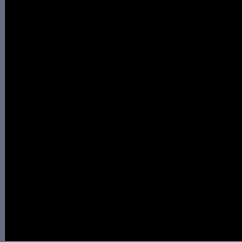
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

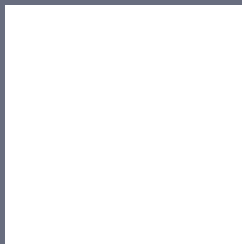
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 109.5570, 8.5994, -4.8735

Background



This preview shows how black text looks on a background with the YUV color 109.5570, 8.5994, -4.8735.



This preview shows how white text looks on a background with the YUV color 109.5570, 8.5994,

-4.8735.

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

109.5570, 8.5994, -4.8735

Protanopia

109.5680, 8.5940, -3.1291

Deuteranopia

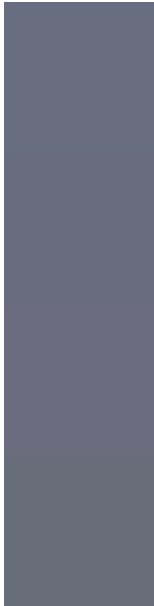
110.4760, 8.1463, 0.4595



Tritanopia

108.9330, 4.9630, -5.2032

Trichromacy



Original Color

109.5570, 8.5994, -4.8735

Protanomaly

109.2690, 8.7414, -3.7439

Deuteranomaly

110.1660, 8.2992, -1.8996

Tritanomaly

109.2750, 6.2734, -5.5032

Monochromacy



Original Color

109.5570, 8.5994, -4.8735

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.0860, 2.9156, -1.8294

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.5570, 8.5994, -4.8735 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(104, 109, 127)` looks like.

```
.text, #text, p{  
    color:rgb(104, 109, 127)  
}
```

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(104, 109, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 109, 127) }
```

Border

The CSS property to change the border of an element to YUV 109.5570, 8.5994, -4.8735 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(104, 109, 127) }
```


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

```
.border{ border-color:rgb(104, 109, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 109, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 109, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 109, 127);  
box-shadow:4px 4px 4px 4px rgb(104, 109,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 109.5570, 8.5994, -4.8735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 109, 127) }
```

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

```
.background{ background-color: rgb(104,  
109, 127) }
```

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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