

Converting Colors

YUV(108.5700, 2.1840, -0.4999)

Have a look what the booklet for
YUV(108.5700, 2.1840, -0.4999)
contains.

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Color

**YUV(108.5700, 2.1840,
-0.4999)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6C71
RGB	108, 108, 113
RGB Percent	42%, 42%, 44%
CMY	0.5765, 0.5765, 0.5569
CMYK	0.04, 0.04, 0.00, 0.56
HSL	240°, 2%, 43%
HSV	240°, 4%, 44%
XYZ	14.5275, 15.1055, 17.7728
YIQ	108.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

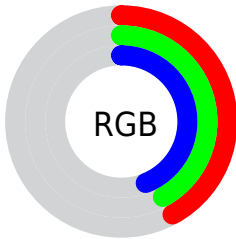
Format	Color
R_{YB}	108, 108, 113
Decimal	7105649
CIE Lab	45.78, 1.05, -2.79
CIE LCh	46, 2.978, 290.605
Yxy	15.1055, 0.3065, 0.3186
Android (android.graphics.Color)	4285295729 (0xFF6C6C71)
YUV	108.5700, 2.1840, -0.4999
Hunter-Lab	38.8658, -1.2942, 0.0937

Details

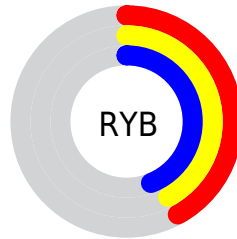
The YUV color **108.5700, 2.1840, -0.4999** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **112.4300, -2.1840, 0.4999**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.6840, 2.6208, -0.5999**, and **61.4560, 1.7472, -0.3999** is the 20% darker color. If you saturate the color by 10%, you get **98.8240, 6.9888, -1.5996**, and if you desaturate by 10%, it is **118.3160, -2.6208, 0.5999**.

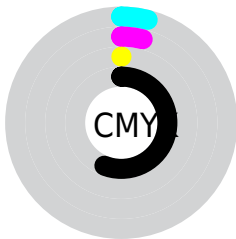
Distribution



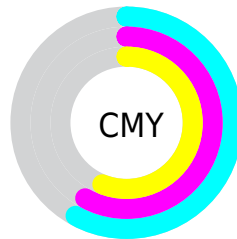
- Red (42%)
- Green (42%)
- Blue (44%)



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



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 108.5700, 2.1840, -0.4999 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 108.5700, 2.1840, -0.4999 by changing the saturation by 10% instead.

■ 108.5700, 2.1840,
-0.4999

■ 108.5700, 2.1840,
-0.4999

■ 255.0000, 0.0000,
0.0000

■ 84.5700, 2.1840,
-0.4999

■ 159.6840, 2.6208,
-0.5999

■ 61.4560, 1.7472,
-0.3999

■ 186.6840, 2.6208,
-0.5999

■ 39.4560, 1.7472,
-0.3999

■ 214.6840, 2.6208,
-0.5999

■ 18.5700, 2.1840,
-0.4999

■ 242.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 108.5700, 2.1840,

■ 108.5700, 2.1840,

-0.4999

■ 98.8240, 6.9888,
-1.5996

■ 88.1920, 12.2303,
-2.7994

■ 78.4460, 17.0351,
-3.8991

■ 68.7000, 21.8399,
-4.9989

■ 58.9540, 26.6447,
-6.0987

■ 48.3220, 31.8863,
-7.2984

■ 38.5760, 36.6910,
-8.3982

■ 28.8300, 41.4958,
-9.4979

-0.4999

■ 118.3160, -2.6208,
0.5999

■ 128.9480, -7.8624,
1.7996

■ 138.6940,
-12.6671, 2.8994

■ 148.4400,
-17.4719, 3.9991

■ 159.0720,
-22.7135, 5.1989

■ 168.8180,
-27.5183, 6.2986

■ 178.5640,
-32.3231, 7.3984

■ 188.3100,
-37.1278, 8.4981

■ 18.1980, 46.7374,
-10.6976

■ 198.9420,
-42.3694, 9.6979

Harmonies

Analogous

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



108.2600, 2.3368, -2.8590



108.5700, 2.1840, -0.4999



108.7660, 1.5944, 1.9592

Triad

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



108.5700, 2.1840, -0.4999



108.5660, -1.7580, 3.8886



107.5650, -0.2785, -4.0035

Complementary

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



108.5700, 2.1840, -0.4999



112.4300, -2.1840, 0.4999

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.



107.6470, -1.3050, -1.4444



108.5700, 2.1840, -0.4999



108.4410, -2.1894, 2.2442

Square

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



108.5700, 2.1840, -0.4999



109.0930, -1.0318, 4.3034



108.4300, -2.1840, 0.4999



107.6080, 1.1793, -4.9182

Rectangle

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



108.5700, 2.1840, -0.4999



109.1360, 0.4260, 3.3887



108.4300, -2.1840, 0.4999



107.8640, -0.4260, -3.3887

Sweetspot

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



108.5700, 2.1840, -0.4999



146.2280, 0.8736, -0.2000



111.5050, 0.7370, -3.0739



73.1140, 0.4368, -0.1000



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.



108.5700, 2.1840, -0.4999



141.7980, 3.0576, -0.6998



109.1680, 1.8892, 0.7297



53.3420, 1.3104, -0.2999



13.6800, 52.4158, -11.9974



28.1580, 107.8891, -24.6946

Inverse Universe

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



110.0650, 1.4470, 2.5740



143.8910, 2.0257, 3.6036



111.5330, -1.7418, -1.3444



54.2390, 0.8682, 1.5444



49.5600, 34.7269, 61.7759



102.0110, 71.4796, 127.1554

Previews

White Background



This preview shows how the YUV color 108.5700, 2.1840, -0.4999 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 108.5700, 2.1840, -0.4999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

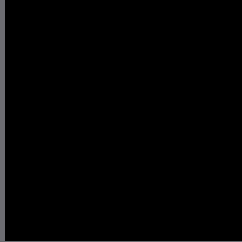
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.5700, 2.1840, -0.4999

Background



This preview shows how black text looks on a background with the YUV color 108.5700, 2.1840, -0.4999.



This preview shows how white text looks on a background with the YUV color 108.5700, 2.1840,

-0.4999.

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

108.5700, 2.1840, -0.4999

Protanopia

108.8690, 2.0366, 0.1149

Deuteranopia

109.3150, 2.3097, 5.8627



Tritanopia

108.9120, 3.4944, -0.7998

Trichromacy



Original Color

108.5700, 2.1840, -0.4999

Protanomaly

108.8690, 2.0366, 0.1149

Deuteranomaly

109.0050, 2.4625, 3.5036

Tritanomaly

108.7980, 3.0576, -0.6998

Monochromacy



Original Color

108.5700, 2.1840, -0.4999

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.1140, 0.4368, -0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.5700, 2.1840, -0.4999 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(108, 108, 113)` looks like.

```
.text, #text, p{  
    color:rgb(108, 108, 113)  
}
```

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(108, 108, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 108, 113) }
```

Border

The CSS property to change the border of an element to YUV 108.5700, 2.1840, -0.4999 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(108, 108, 113) }
```


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

```
.border{ border-color:rgb(108, 108, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 108, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 108, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 108, 113);  
box-shadow:4px 4px 4px 4px rgb(108, 108,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 108.5700, 2.1840, -0.4999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 108, 113) }
```

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

```
.background{ background-color: rgb(108,  
108, 113) }
```

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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