

Converting Colors

YUV(108.4650, 8.1518, -1.2848)

Have a look what the booklet for
YUV(108.4650, 8.1518, -1.2848)
contains.

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Color

**YUV(108.4650, 8.1518,
-1.2848)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6A7D
RGB	107, 106, 125
RGB Percent	42%, 42%, 49%
CMY	0.5804, 0.5843, 0.5098
CMYK	0.14, 0.15, 0.00, 0.51
HSL	243°, 8%, 45%
HSV	243°, 15%, 49%
XYZ	14.9191, 14.9145, 21.4945
YIQ	108.4650, -5.5030, 6.1210

Conversions

Conversions Part 2

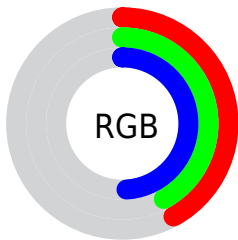
Format	Color
R_{YB}	107, 106, 125
Decimal	7039613
CIE _{Lab}	45.52, 4.56, -10.39
CIE _{LCh}	46, 11.345, 293.676
Yxy	14.9145, 0.2907, 0.2906
Android (android.graphics.Color)	4285229693 (0xFF6B6A7D)
YUV	108.4650, 8.1518, -1.2848
Hunter-Lab	38.6193, 1.3728, -5.9657

Details

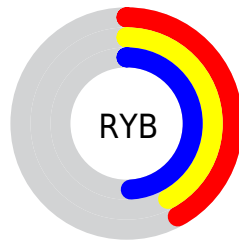
The YUV color $108.4650, 8.1518, -1.2848$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $122.5350, -8.1518, 1.2848$, and the grayscale version is $108.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $159.6930, 9.0254, -1.4848$, and $60.9380, 7.4256, -1.6996$ is the 20% darker color. If you saturate the color by 10%, you get $97.8330, 13.3933, -2.4845$, and if you desaturate by 10%, it is $119.6840, 2.6208, -0.5999$.

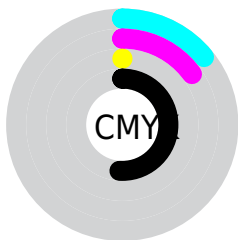
Distribution



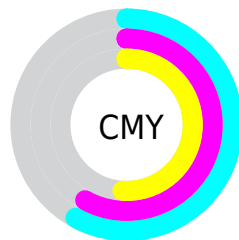
- Red (42%)
- Green (42%)
- Blue (49%)



- Red (42%)
- Yellow (42%)
- Blue (49%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.4650, 8.1518, -1.2848 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 108.4650, 8.1518, -1.2848 by changing the saturation by 10% instead.

■ 108.4650, 8.1518,
-1.2848

■ 108.4650, 8.1518,
-1.2848

255.0000, 0.0000,
0.0000

■ 84.3510, 7.7150,
-1.1848

■ 159.6930, 9.0254,
-1.4848

■ 60.9380, 7.4256,
-1.6996

■ 186.6930, 9.0254,
-1.4848

■ 39.1230, 6.8414,
-0.9849

■ 214.6930, 9.0254,
-1.4848

■ 18.1230, 6.8414,
-0.9849

■ 242.3080, 6.2572,
-0.2701

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 108.4650, 8.1518,
-1.2848

■ 108.4650, 8.1518,
-1.2848

■ 97.8330, 13.3933,
-2.4845

■ 119.6840, 2.6208,
-0.5999

■ 86.6140, 18.9243,
-3.1695

■ 130.3160, -2.6208,
0.5999

■ 75.9820, 24.1659,
-4.3692

■ 141.5350, -8.1518,
1.2848

■ 65.0620, 29.5494,
-4.4394

■ 151.8680,
-13.2459, 1.8698

■ 54.4300, 34.7910,
-5.6391

■ 163.0870,
-18.7769, 2.5547

■ 43.2110, 40.3220,
-6.3240

■ 173.7190,
-24.0185, 3.7544

■ 32.5790, 45.5636,
-7.5238

■ 184.9380,
-29.5494, 4.4394

■ 21.3600, 51.0945,

■ 195.5700,

-8.2087

-34.7910, 5.6391

■ 16.3430, 53.5679,
-8.1938

■ 206.7890,
-40.3220, 6.3240

Harmonies

Analogous

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



106.7520, 9.4893, -10.3065



108.4650, 8.1518, -1.2848



109.3090, 4.7777, 7.6220

Triad

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



108.4650, 8.1518, -1.2848



108.4380, -7.6109, 14.5249



104.3140, 0.3382, -15.1844

Complementary

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



108.4650, 8.1518, -1.2848



122.5350, -8.1518, 1.2848

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.



105.3920, -4.6303, -8.2368



108.4650, 8.1518, -1.2848



107.3510, -9.0470, 8.4622

Square

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



108.4650, 8.1518, -1.2848



109.6600, -4.2694, 16.0842



106.2360, -8.0043, 0.6700



104.2580, 5.2958, -18.6433

Rectangle

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



108.4650, 8.1518, -1.2848



109.8320, 1.5618, 12.4253



106.2360, -8.0043, 0.6700



104.8690, -1.4144, -13.0401

Sweetspot

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



108.4650, 8.1518, -1.2848



155.9120, 3.4944, -0.7998



118.7320, 3.0901, -11.1660



77.5700, 2.1840, -0.4999



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.



108.4650, 8.1518, -1.2848



137.6050, 12.5197, -2.2846



111.1560, 6.8251, 4.2482



58.0970, 2.9102, -0.0851



16.6850, 54.8783, -8.4937



0.0000, 0.0000, 0.0000

Inverse Universe

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



113.7330, 5.0616, 9.8812



145.8630, 7.9555, 15.0291



119.8440, -6.8251, -4.2482



59.7770, 1.5889, 3.7036



52.0660, 33.9845, 66.5941



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.4650, 8.1518, -1.2848 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 108.4650, 8.1518, -1.2848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

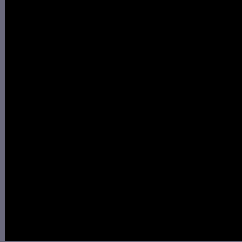
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.4650, 8.1518, -1.2848

Background



This preview shows how black text looks on a background with the YUV color 108.4650, 8.1518, -1.2848.



This preview shows how white text looks on a background with the YUV color 108.4650, 8.1518,

-1.2848.

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

108.4650, 8.1518, -1.2848

Protanopia

108.2690, 8.7414, -3.7439

Deuteranopia

108.7750, 7.9989, 1.0743



Tritanopia

108.0150, 3.9366, -2.6442

Trichromacy



Original Color

108.4650, 8.1518, -1.2848

Protanomaly

108.5680, 8.5940, -3.1291

Deuteranomaly

108.4760, 8.1463, 0.4595

Tritanomaly

108.0690, 5.3890, -1.8145

Monochromacy



Original Color

108.4650, 8.1518, -1.2848

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.0970, 2.9102, -0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.4650, 8.1518, -1.2848 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(107, 106, 125)` looks like.

```
.text, #text, p{  
    color:rgb(107, 106, 125)  
}
```

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(107, 106, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 106, 125) }
```

Border

The CSS property to change the border of an element to YUV 108.4650, 8.1518, -1.2848 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(107, 106, 125) }
```


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

```
.border{ border-color:rgb(107, 106, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 106, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 106, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 106, 125);  
box-shadow:4px 4px 4px 4px rgb(107, 106,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 108.4650, 8.1518, -1.2848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 106, 125) }
```

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

```
.background{ background-color: rgb(107,  
106, 125) }
```

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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