

Converting Colors

YUV(122.0350, 6.8847,
-14.9397)

Have a look what the booklet for
YUV(122.0350, 6.8847, -14.9397)
contains.

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Color

**YUV(122.0350, 6.8847,
-14.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	698088
RGB	105, 128, 136
RGB Percent	41%, 50%, 53%
CMY	0.5882, 0.4980, 0.4667
CMYK	0.23, 0.06, 0.00, 0.47
HSL	195°, 13%, 47%
HSV	195°, 23%, 53%
XYZ	17.9888, 20.2192, 26.2471
YIQ	122.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

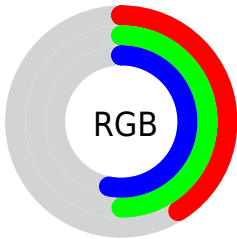
Format	Color
R _Y B	105, 118, 136
Decimal	6914184
CIE Lab	52.08, -6.39, -7.09
CIE LCh	52, 9.544, 227.937
Yxy	20.2192, 0.2791, 0.3137
Android (android.graphics.Color)	4285104264 (0xFF698088)
YUV	122.0350, 6.8847, -14.9397
Hunter-Lab	44.9657, -7.2801, -3.1324

Details

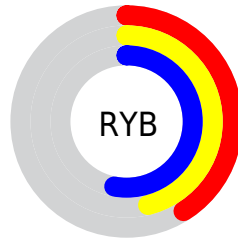
The YUV color **122.0350, 6.8847, -14.9397** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118.9650, -6.8847, 14.9397**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7360, 7.0322, -15.5545**, and **73.2200, 6.3005, -14.2249** is the 20% darker color. If you saturate the color by 10%, you get **115.5010, 10.1060, -21.4874**, and if you desaturate by 10%, it is **128.5690, 3.6635, -8.3920**.

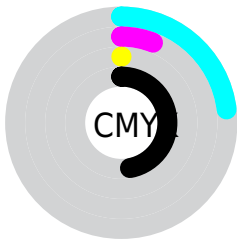
Distribution



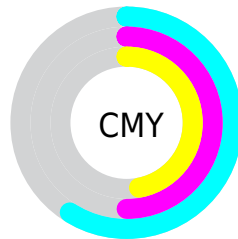
- Red (41%)
- Green (50%)
- Blue (53%)



- Red (41%)
- Yellow (46%)
- Blue (53%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (47%)



- Cyan (59%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.0350, 6.8847, -14.9397 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 122.0350, 6.8847, -14.9397 by changing the saturation by 10% instead.

■ 122.0350, 6.8847,
-14.9397

■ 122.0350, 6.8847,
-14.9397

■ 255.0000, 0.0000,
0.0000

■ 97.0350, 6.8847,
-14.9397

■ 174.7360, 7.0322,
-15.5545

■ 73.2200, 6.3005,
-14.2249

■ 201.8500, 7.4690,
-15.6544

■ 50.2200, 6.3005,
-14.2249

■ 230.5510, 7.6164,
-16.2692

■ 28.8070, 6.0111,
-14.7397

■ 250.5150, 2.2111,
-9.2217

■ 10.0250, 5.4107,
-8.7919

■ 0.0000, 0.0000,
0.0000

■ 122.0350, 6.8847,
-14.9397

■ 122.0350, 6.8847,
-14.9397

■ 115.5010, 10.1060,
-21.4874

■ 128.5690, 3.6635,
-8.3920

■ 109.8530, 12.8905,
-27.9351

■ 134.2170, 0.8790,
-1.9443

■ 103.3190, 16.1117,
-34.4828

■ 140.7510, -2.3422,
4.6034

■ 97.6710, 18.8962,
-40.9305

■ 146.3990, -5.1267,
11.0511

■ 91.1370, 22.1175,
-47.4781

■ 152.9330, -8.3480,
17.5988

■ 85.1900, 25.0493,
-54.5406

■ 158.8800,
-11.2798, 24.6612

■ 78.9550, 28.1232,
-60.4735


■ 165.1150,
-14.3537, 30.5941

■ 74.7910, 30.1760,

■ 171.0620,

-65.5917

-17.2856, 37.6566

 177.2970,
-20.3594, 43.5895

Harmonies

Analogous

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



121.5250, 3.6852, -15.3694



122.0350, 6.8847, -14.9397



123.4100, 8.1789, -10.0066

Triad

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



122.0350, 6.8847, -14.9397



126.0060, 0.9830, 11.3957



123.4750, -7.1362, 2.2144

Complementary

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



122.0350, 6.8847, -14.9397



118.9650, -6.8847, 14.9397

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.



124.5790, -8.1734, 8.2622



122.0350, 6.8847, -14.9397



125.8770, -3.3904, 14.1399

Square

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



122.0350, 6.8847, -14.9397



125.8850, 4.4937, 5.3629



125.0680, -6.4425, 13.0954



122.1150, -4.4937, -5.3629

Rectangle

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



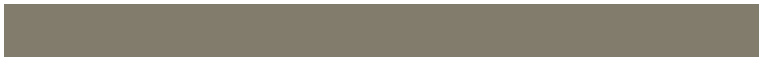
122.0350, 6.8847, -14.9397



124.0300, 7.8732, -5.2883



125.0680, -6.4425, 13.0954



123.6710, -7.7258, 4.6735

Sweetspot

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



122.0350, 6.8847, -14.9397



170.6510, 2.6371, -5.8329



124.1090, -5.4767, -16.7586



85.7330, 1.6106, -3.2738



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



122.0350, 6.8847, -14.9397



154.6040, 10.5482, -23.3317



113.2300, 11.2256, -7.2177



65.7330, 1.6106, -3.2738



72.6880, 29.7338, -63.7474



2.9180, 1.0264, -2.5591

Inverse Universe

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



116.8910, 5.4767, 16.7586



146.4560, 8.6492, 25.9101



127.7700, -11.2256, 7.2177



64.6630, 1.1521, 3.8035



50.9390, 23.2011, 71.9675



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 122.0350, 6.8847, -14.9397 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 122.0350, 6.8847, -14.9397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

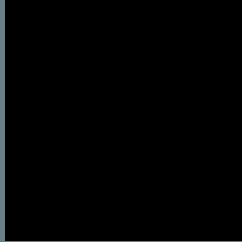
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

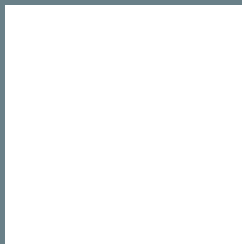
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 122.0350, 6.8847, -14.9397

Background



This preview shows how black text looks on a background with the YUV color 122.0350, 6.8847, -14.9397.



This preview shows how white text looks on a background with the YUV color 122.0350, 6.8847,

-14.9397.

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

122.0350, 6.8847, -14.9397

Protanopia

124.1400, 4.3680, -0.9998

Deuteranopia

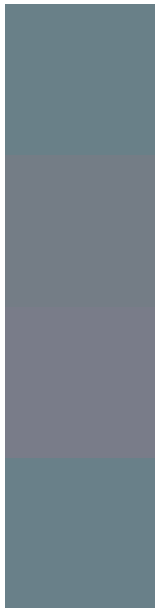
125.6290, 6.0989, 3.8334



Tritanopia

122.2630, 7.7583, -15.1397

Trichromacy



Original Color

122.0350, 6.8847, -14.9397

Protanomaly

123.3350, 5.2578, -6.4328

Deuteranomaly

124.5850, 6.1206, -3.1440

Tritanomaly

122.1490, 7.3215, -15.0397

Monochromacy



Original Color

122.0350, 6.8847, -14.9397

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9500, 2.4897, -5.2181

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.0350, 6.8847, -14.9397 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(105, 128, 136)` looks like.

```
.text, #text, p{  
    color:rgb(105, 128, 136)  
}
```

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(105, 128, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 128, 136) }
```

Border

The CSS property to change the border of an element to YUV 122.0350, 6.8847, -14.9397 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(105, 128, 136) }
```


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

```
.border{ border-color:rgb(105, 128, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 128, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 128, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 128, 136);  
box-shadow:4px 4px 4px 4px rgb(105, 128,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 122.0350, 6.8847, -14.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 128, 136) }
```

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

```
.background{ background-color: rgb(105,  
128, 136) }
```

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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