

Converting Colors

YUV(121.1230, 3.3904,
-14.1399)

Have a look what the booklet for
YUV(121.1230, 3.3904, -14.1399)
contains.

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Color

**YUV(121.1230, 3.3904,
-14.1399)**

Conversions

Conversions Part 1

Format	Color
Hex	698080
RGB	105, 128, 128
RGB Percent	41%, 50%, 50%
CMY	0.5882, 0.4980, 0.4980
CMYK	0.18, 0.00, 0.00, 0.50
HSL	180°, 10%, 46%
HSV	180°, 18%, 50%
XYZ	17.4412, 20.0001, 23.3632
YIQ	121.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

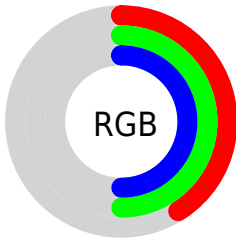
Format	Color
R_{YB}	105, 117, 128
Decimal	6914176
CIE _{Lab}	51.84, -8.27, -2.77
CIE _{LCh}	52, 8.726, 198.536
Yxy	20.0001, 0.2868, 0.3289
Android (android.graphics.Color)	4285104256 (0xFF698080)
YUV	121.1230, 3.3904, -14.1399
Hunter-Lab	44.7215, -8.6485, 0.3310

Details

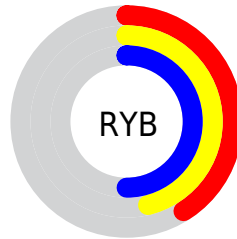
The YUV color **121.1230, 3.3904, -14.1399** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **111.8770, -3.3904, 14.1399**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.8240, 3.5378, -14.7546**, and **72.4220, 3.2430, -13.5251** is the 20% darker color. If you saturate the color by 10%, you get **117.2360, 5.3067, -22.1320**, and if you desaturate by 10%, it is **125.0100, 1.4741, -6.1478**.

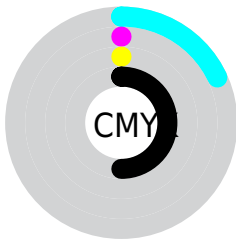
Distribution



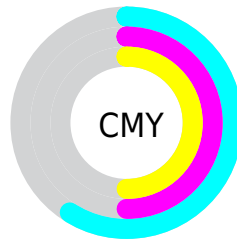
- Red (41%)
- Green (50%)
- Blue (50%)



- Red (41%)
- Yellow (46%)
- Blue (50%)



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1230, 3.3904, -14.1399 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 121.1230, 3.3904, -14.1399 by changing the saturation by 10% instead.

■ 121.1230, 3.3904,
-14.1399

■ 121.1230, 3.3904,
-14.1399

■ 255.0000, 0.0000,
0.0000

■ 96.4220, 3.2430,
-13.5251

■ 173.8240, 3.5378,
-14.7546

■ 72.4220, 3.2430,
-13.5251

■ 200.8240, 3.5378,
-14.7546

■ 49.7210, 3.0955,
-12.9103

■ 229.2260, 3.8326,
-15.9842

■ 28.1340, 3.3849,
-12.3955

■ 250.5150, 2.2111,
-9.2217

■ 9.1130, 1.9163,
-7.9921

■ 0.0000, 0.0000,
0.0000

■ 121.1230, 3.3904,
-14.1399

■ 121.1230, 3.3904,
-14.1399

■ 117.2360, 5.3067,
-22.1320

■ 125.0100, 1.4741,
-6.1478

■ 113.3490, 7.2229,
-30.1241

■ 128.8970, -0.4422,
1.8443

■ 109.7610, 8.9918,
-37.5014

■ 132.4850, -2.2111,
9.2217

■ 105.8740, 10.9081,
-45.4935

■ 136.3720, -4.1274,
17.2138

■ 101.9870, 12.8244,
-53.4856

■ 140.2590, -6.0437,
25.2059

■ 98.1000, 14.7407,
-61.4777

■ 144.1460, -7.9600,
33.1980

■ 94.2130, 16.6570,
-69.4698

■ 148.0330, -9.8763,
41.1901

■ 90.6250, 18.4259,

■ 151.6210,

-76.8471

-11.6452, 48.5674

■ 89.7280, 18.8681,
-78.6915

■ 155.5080,
-13.5614, 56.5595

Harmonies

Analogous

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



121.4070, -0.6937, -10.8809



121.1230, 3.3904, -14.1399



121.5190, 6.1531, -13.6102

Triad

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



121.1230, 3.3904, -14.1399



124.8850, 4.4937, 5.3629



123.8070, -7.2999, 8.0623

Complementary

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



121.1230, 3.3904, -14.1399



111.8770, -3.3904, 14.1399

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.



124.5840, -5.7109, 11.7658



121.1230, 3.3904, -14.1399



125.2940, 0.8411, 10.2662

Square

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



121.1230, 3.3904, -14.1399



124.4110, 6.6994, -2.1144



125.2790, -3.0955, 12.9103



123.1760, -6.9888, 1.5996

Rectangle

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



121.1230, 3.3904, -14.1399



122.4700, 7.1633, -10.9362



125.2790, -3.0955, 12.9103



123.9320, -6.8685, 9.7066

Sweetspot

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



121.1230, 3.3904, -14.1399



163.3090, 1.3267, -5.5330



118.5010, -6.6560, -11.8404



82.5050, 0.7370, -3.0739



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.



121.1230, 3.3904, -14.1399



154.9370, 5.4541, -22.7467



114.6660, 6.5737, -8.4771



61.9070, 1.0318, -4.3034



89.7280, 18.8681, -78.6915



0.0000, 0.0000, 0.0000

Inverse Universe

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



114.4990, 6.6560, 11.8404



144.2810, 10.7075, 19.0476



118.9210, -6.8631, 7.9623



59.8910, 2.0257, 3.6036



52.8640, 37.0420, 65.8943



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 121.1230, 3.3904, -14.1399 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 121.1230, 3.3904, -14.1399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

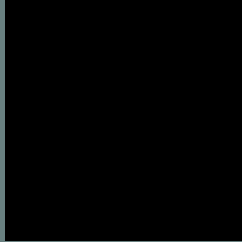
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

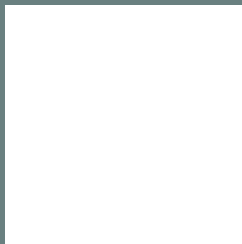
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 121.1230, 3.3904, -14.1399

Background



This preview shows how black text looks on a background with the YUV color 121.1230, 3.3904, -14.1399.



This preview shows how white text looks on a background with the YUV color 121.1230, 3.3904,

-14.1399.

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

121.1230, 3.3904, -14.1399

Protanopia

123.8260, 0.5788, 1.0296

Deuteranopia

124.7280, 2.5991, 6.3775



Tritanopia

122.1600, 7.3161, -13.2953

Trichromacy



Original Color

121.1230, 3.3904, -14.1399

Protanomaly

123.0210, 1.4686, -4.4034

Deuteranomaly

123.3850, 2.7682, -1.2146

Tritanomaly

121.5190, 6.1531, -13.6102

Monochromacy



Original Color

121.1230, 3.3904, -14.1399

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.3090, 1.3267, -5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1230, 3.3904, -14.1399 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, 128)` looks like.

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

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, 128) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 121.1230, 3.3904, -14.1399 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, 128) }
```


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

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

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, 128)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to YUV 121.1230, 3.3904, -14.1399 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, 128) }
```

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

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

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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