

Converting Colors

YUV(121.2880, -3.5930,
-14.2846)

Have a look what the booklet for
YUV(121.2880, -3.5930, -14.2846)
contains.

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Color

**YUV(121.2880, -3.5930,
-14.2846)**

Conversions

Conversions Part 1

Format	Color
Hex	698372
RGB	105, 131, 114
RGB Percent	41%, 51%, 45%
CMY	0.5882, 0.4863, 0.5529
CMYK	0.20, 0.00, 0.13, 0.49
HSL	141°, 11%, 46%
HSV	141°, 20%, 51%
XYZ	16.9793, 20.4508, 18.9721
YIQ	121.2880, -10.0390, -10.7990

Conversions

Conversions Part 2

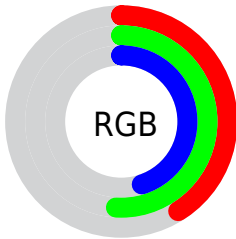
Format	Color
RYB	105, 124, 131
Decimal	6914930
CIELab	52.34, -12.98, 6.13
CIELCh	52, 14.356, 154.743
Yxy	20.4508, 0.3010, 0.3626
Android (android.graphics.Color)	4285105010 (0xFF698372)
YUV	121.2880, -3.5930, -14.2846
Hunter-Lab	45.2225, -12.1197, 6.7820

Details

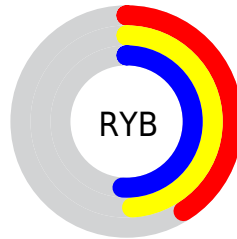
The YUV color $121.2880, -3.5930, -14.2846$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $114.7120, 3.5930, 14.2846$, and the grayscale version is $121.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $173.8750, -3.8824, -14.7994$, and $72.7010, -3.3036, -13.7698$ is the 20% darker color. If you saturate the color by 10%, you get $116.3750, -5.6079, -21.3769$, and if you desaturate by 10%, it is $126.2010, -1.5781, -7.1923$.

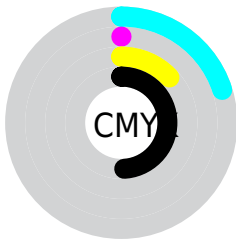
Distribution



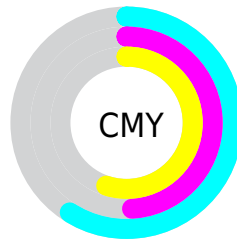
- Red (41%)
- Green (51%)
- Blue (45%)



- Red (41%)
- Yellow (49%)
- Blue (51%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (49%)



- Cyan (59%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.2880, -3.5930, -14.2846 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 121.2880, -3.5930, -14.2846 by changing the saturation by 10% instead.

■ 121.2880, -3.5930,
-14.2846

■ 121.2880, -3.5930,
-14.2846

■ 255.0000, 0.0000,
0.0000

■ 96.5870, -3.7404,
-13.6698

■ 173.8750, -3.8824,
-14.7994

■ 72.7010, -3.3036,
-13.7698

■ 201.4620, -4.1718,
-15.3142

■ 49.5270, -2.7248,
-12.7402

■ 229.1630, -4.0244,
-15.9290

■ 28.5270, -2.7248,
-12.7402

■ 249.8310, -0.4097,
-8.6218

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,
0.0000

■ 121.2880, -3.5930,
-14.2846

■ 121.2880, -3.5930,
-14.2846

■ 116.3750, -5.6079,
-21.3769

■ 126.2010, -1.5781,
-7.1923

■ 111.5760, -7.1860,
-28.5692

■ 131.0000, 0.0000,
0.0000

■ 106.6630, -9.2009,
-35.6615

■ 135.9130, 2.0149,
7.0923

■ 101.8640,
-10.7790, -42.8537

■ 140.7120, 3.5930,
14.2846

■ 96.6520, -12.6464,
-50.5608

■ 145.9240, 5.4605,
21.9917

■ 91.8530, -14.2245,
-57.7531

■ 150.7230, 7.0386,
29.1839

■ 86.9400, -16.2394,
-64.8454


■ 155.6360, 9.0535,
36.2762

■ 82.0270, -18.2543,

■ 160.5490, 11.0683,

-71.9377

43.3685

 165.3480, 12.6464,
50.5608

Harmonies

Analogous

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



122.5730, -9.1565, -3.1335



121.2880, -3.5930, -14.2846



120.2530, 2.8333, -22.1469

Triad

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



121.2880, -3.5930, -14.2846



124.1480, 12.2520, -9.7768



126.1830, -7.4852, 20.8875

Complementary

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



121.2880, -3.5930, -14.2846



114.7120, 3.5930, 14.2846

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.



126.9640, -1.9543, 20.2026



121.2880, -3.5930, -14.2846



126.4270, 9.1565, 3.1335

Square

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



121.2880, -3.5930, -14.2846



122.0820, 12.2846, -20.2429



127.5270, 4.1772, 13.5698



125.8250, -11.2527, 15.9395

Rectangle

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



121.2880, -3.5930, -14.2846



120.3820, 7.2067, -24.8910



127.5270, 4.1772, 13.5698



126.9380, -5.8854, 21.1024

Sweetspot

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



121.2880, -3.5930, -14.2846



167.2120, -1.5835, -5.4479



125.3450, -10.0301, -2.9336



84.7500, -0.8628, -3.2887



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



121.2880, -3.5930, -14.2846



155.6630, -5.7499, -22.5065



122.7700, 2.0854, -15.5843



63.7500, -0.8627, -3.2887



81.4400, -17.9649, -71.4229



1.8750, -0.4314, -1.6444

Inverse Universe

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



114.7120, 3.5930, 14.2846



145.3370, 5.7499, 22.5065



113.2300, -2.0854, 15.5843



62.2500, 0.8628, 3.2888



48.5600, 17.9649, 71.4229



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 121.2880, -3.5930, -14.2846 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 121.2880, -3.5930, -14.2846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

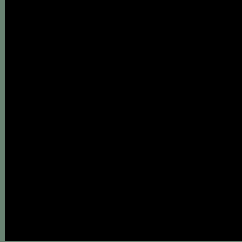
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.2880, -3.5930, -14.2846

Background



This preview shows how black text looks on a background with the YUV color 121.2880, -3.5930, -14.2846.



This preview shows how white text looks on a background with the YUV color 121.2880, -3.5930,

-14.2846.

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

121.2880, -3.5930, -14.2846

Protanopia

124.1980, -6.9996, 5.0884

Deuteranopia

125.5240, -4.6953, 12.6955



Tritanopia

123.4590, 7.1687, -12.6805

Trichromacy



Original Color

121.2880, -3.5930, -14.2846

Protanomaly

123.3820, -6.1043, -2.0890

Deuteranomaly

123.8710, -4.3734, 2.7441

Tritanomaly

122.7210, 3.0955, -12.9103

Monochromacy



Original Color

121.2880, -3.5930, -14.2846

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.2120, -1.5835, -5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.2880, -3.5930, -14.2846 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, 131, 114)` looks like.

```
.text, #text, p{  
    color:rgb(105, 131, 114)  
}
```

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, 131, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 131, 114) }
```

Border

The CSS property to change the border of an element to YUV 121.2880, -3.5930, -14.2846 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, 131, 114) }
```


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

```
.border{ border-color:rgb(105, 131, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 131, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 131, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 131, 114);  
box-shadow:4px 4px 4px 4px rgb(105, 131,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 121.2880, -3.5930, -14.2846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 131, 114) }
```

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

```
.background{ background-color: rgb(105,  
131, 114) }
```

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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