

Converting Colors

YUV(121.0550, 13.2839,
-14.0802)

Have a look what the booklet for
YUV(121.0550, 13.2839, -14.0802)
contains.

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Color

**YUV(121.0550, 13.2839,
-14.0802)**

Conversions

Conversions Part 1

Format	Color
Hex	697C94
RGB	105, 124, 148
RGB Percent	41%, 49%, 58%
CMY	0.5882, 0.5137, 0.4196
CMYK	0.29, 0.16, 0.00, 0.42
HSL	213°, 17%, 50%
HSV	213°, 29%, 58%
XYZ	18.3786, 19.5567, 30.8231
YIQ	121.0550, -19.0280, 3.4360

Conversions

Conversions Part 2

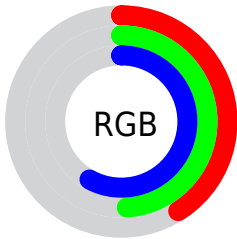
Format	Color
R_{YB}	105, 118, 148
Decimal	6913172
CIE _{Lab}	51.33, -1.09, -15.23
CIE _{LCh}	51, 15.271, 265.892
Yxy	19.5567, 0.2673, 0.2844
Android (android.graphics.Color)	4285103252 (0xFF697C94)
YUV	121.0550, 13.2839, -14.0802
Hunter-Lab	44.2229, -3.2072, -10.3687

Details

The YUV color **121.0550, 13.2839, -14.0802** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **131.9450, -13.2839, 14.0802**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.2830, 14.1575, -14.2802**, and **71.8270, 12.4103, -13.8803** is the 20% darker color. If you saturate the color by 10%, you get **111.8740, 17.8101, -19.1835**, and if you desaturate by 10%, it is **130.2360, 8.7577, -8.9770**.

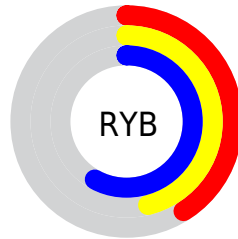
Distribution



Red (41%)

Green (49%)

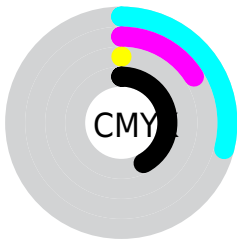
Blue (58%)



Red (41%)

Yellow (46%)

Blue (58%)

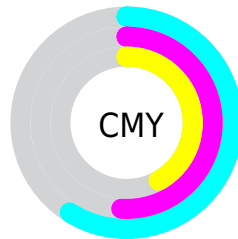


Cyan (29%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.0550, 13.2839, -14.0802 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 121.0550, 13.2839, -14.0802 by changing the saturation by 10% instead.

■ 121.0550, 13.2839,
-14.0802

■ 121.0550, 13.2839,
-14.0802

■ 255.0000, 0.0000,
0.0000

■ 95.9410, 12.8471,
-13.9803

■ 173.2830, 14.1575,
-14.2802

■ 71.8270, 12.4103,
-13.8803

■ 200.9840, 14.3049,
-14.8950

■ 49.3000, 11.6841,
-14.2951

■ 228.6420, 12.9945,
-14.5950

■ 27.2890, 11.6895,
-16.0395

■ 250.8140, 2.0637,
-8.6069

■ 7.5290, 11.0782,
-6.6029

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,

0.0000

■ 121.0550, 13.2839,
-14.0802

■ 121.0550, 13.2839,
-14.0802

■ 111.8740, 17.8101,
-19.1835

■ 130.2360, 8.7577,
-8.9770

■ 102.1060, 22.6257,
-23.7720

■ 140.0040, 3.9420,
-4.3885

■ 93.2240, 27.0046,
-28.2604

■ 148.8860, -0.4368,
0.1000

■ 84.0430, 31.5308,
-33.3637

■ 158.0670, -4.9630,
5.2032

■ 74.8620, 36.0570,
-38.4670

■ 167.2480, -9.4893,
10.3065

■ 65.0940, 40.8727,
-43.0554

■ 177.0160,
-14.3049, 14.8950

■ 55.9130, 45.3989,
-48.1587

■ 186.1970,
-18.8311, 19.9982

■ 55.0270, 45.8357,
-48.2587

■ 195.0790,
-23.2099, 24.4867

■ 204.2600,
-27.7362, 29.5900

Harmonies

Analogous

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



118.6470, 12.0060, -24.2464



121.0550, 13.2839, -14.0802



123.5620, 11.0619, -1.3699

Triad

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



121.0550, 13.2839, -14.0802



124.1230, -6.4696, 21.8171



118.7290, -5.7824, -12.0403

Complementary

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



121.0550, 13.2839, -14.0802



131.9450, -13.2839, 14.0802

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.



120.5410, -10.6197, -0.4745



121.0550, 13.2839, -14.0802



123.5480, -11.1162, 18.8134

Square

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



121.0550, 13.2839, -14.0802



124.5340, 0.2297, 19.7027



122.0370, -12.8362, 10.4916



117.7970, 1.0861, -21.7470

Rectangle

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



121.0550, 13.2839, -14.0802



124.5200, 8.1246, 7.4370



122.0370, -12.8362, 10.4916



119.2950, -7.5404, -8.1517

Sweetspot

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



121.0550, 13.2839, -14.0802



180.6340, 5.1104, -5.8180



132.9770, -1.9607, -24.5358



90.1890, 3.3578, -3.6738



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



121.0550, 13.2839, -14.0802



149.2480, 20.5837, -22.1425



110.5000, 18.4875, -3.0695



69.5590, 2.1894, -2.2442



51.5390, 42.6253, -45.1997



4.0750, 2.9210, -3.5738

Inverse Universe

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



120.0230, 1.9607, 24.5358



147.4530, 3.2277, 38.1907



142.5000, -18.4875, 3.0695



69.4350, 0.2785, 4.0035



48.2160, 6.3025, 78.7406



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 121.0550, 13.2839, -14.0802 looks on a white background.

Color Contrast Check

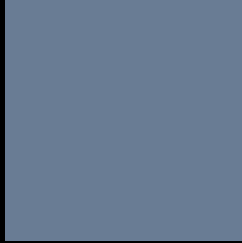
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.0550, 13.2839, -14.0802 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

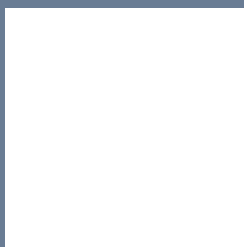
Any Text WCAG AAA × Fail

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

YUV 121.0550, 13.2839, -14.0802 Background



This preview shows how black text looks on a background with the YUV color 121.0550, 13.2839, -14.0802.



This preview shows how white text looks on a background with the YUV color 121.0550, 13.2839, -14.0802.

-14.0802.

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

121.0550, 13.2839, -14.0802

Protanopia

122.6540, 11.5096, -4.9586

Deuteranopia

122.7190, 12.9565, -2.3846



Tritanopia

119.9640, 7.9057, -15.7544

Trichromacy



Original Color

121.0550, 13.2839, -14.0802

Protanomaly

122.1590, 12.2466, -8.0324

Deuteranomaly

122.3980, 13.1148, -6.4880

Tritanomaly

120.1320, 9.7949, -15.0248

Monochromacy



Original Color

121.0550, 13.2839, -14.0802

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9330, 4.9630, -5.2032

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.0550, 13.2839, -14.0802 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, 124, 148)` looks like.

```
.text, #text, p{  
    color:rgb(105, 124, 148)  
}
```

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, 124, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 124, 148) }
```

Border

The CSS property to change the border of an element to YUV 121.0550, 13.2839, -14.0802 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, 124, 148) }
```


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

```
.border{ border-color:rgb(105, 124, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 124, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 124, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 124, 148);  
box-shadow:4px 4px 4px 4px rgb(105, 124,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 121.0550, 13.2839, -14.0802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 124, 148) }
```

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

```
.background{ background-color: rgb(105,  
124, 148) }
```

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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