

Converting Colors

YUV(124.9890, -3.4456,
-14.8994)

Have a look what the booklet for
YUV(124.9890, -3.4456, -14.8994)
contains.

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Color

**YUV(124.9890, -3.4456,
-14.8994)**

Conversions

Conversions Part 1

Format	Color
Hex	6C8776
RGB	108, 135, 118
RGB Percent	42%, 53%, 46%
CMY	0.5765, 0.4706, 0.5373
CMYK	0.20, 0.00, 0.13, 0.47
HSL	142°, 11%, 48%
HSV	142°, 20%, 53%
XYZ	18.1183, 21.8241, 20.3971
YIQ	124.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

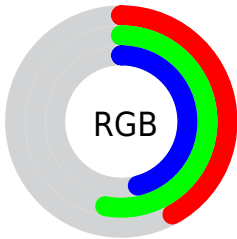
Format	Color
RYB	108, 128, 135
Decimal	7112566
CIELab	53.84, -13.27, 5.98
CIELCh	54, 14.558, 155.760
Yxy	21.8241, 0.3003, 0.3617
Android (android.graphics.Color)	4285302646 (0xFF6C8776)
YUV	124.9890, -3.4456, -14.8994
Hunter-Lab	46.7163, -12.5244, 6.8144

Details

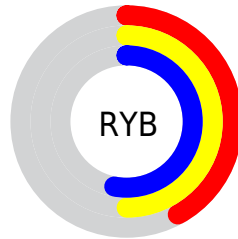
The YUV color **124.9890, -3.4456, -14.8994** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **118.0110, 3.4456, 14.8994**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5760, -3.7350, -15.4142**, and **75.8150, -2.8668, -13.8698** is the 20% darker color. If you saturate the color by 10%, you get **119.8910, -4.8763, -22.7064**, and if you desaturate by 10%, it is **130.2010, -1.5781, -7.1923**.

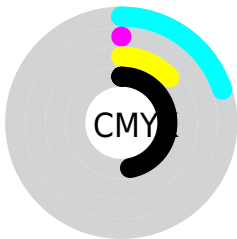
Distribution



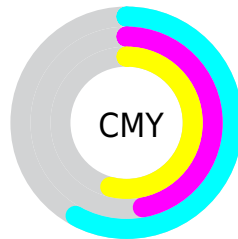
- Red (42%)
- Green (53%)
- Blue (46%)



- Red (42%)
- Yellow (50%)
- Blue (53%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (47%)



- Cyan (58%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.9890, -3.4456, -14.8994 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 124.9890, -3.4456, -14.8994 by changing the saturation by 10% instead.

■ 124.9890, -3.4456,
-14.8994

■ 124.9890, -3.4456,
-14.8994

255.0000, 0.0000,
0.0000

■ 99.9890, -3.4456,
-14.8994

■ 177.5760, -3.7350,
-15.4142

■ 75.8150, -2.8668,
-13.8698

■ 205.1630, -4.0244,
-15.9290

■ 53.1140, -3.0142,
-13.2550

■ 233.7500, -4.3137,
-16.4438

■ 31.3420, -2.1406,
-13.4549

■ 251.2980, 1.3321,
-7.2773

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 124.9890, -3.4456,
-14.8994

■ 124.9890, -3.4456,
-14.8994

■ 119.8910, -4.8763,
-22.7064

■ 130.2010, -1.5781,
-7.1923

■ 114.9780, -6.8912,
-29.7987

■ 135.0000, 0.0000,
0.0000

■ 110.1790, -8.4692,
-36.9910

■ 140.2120, 1.8675,
7.7071

■ 104.9670,
-10.3367, -44.6981

■ 145.0110, 3.4456,
14.8994

■ 100.1680,
-11.9148, -51.8903

■ 150.2230, 5.3131,
22.6064

■ 94.9560, -13.7823,
-59.5974

■ 155.0220, 6.8912,
29.7987

■ 89.8580, -15.2130,
-67.4045

■ 160.2340, 8.7586,
37.5058

■ 84.9450, -17.2279,

■ 165.0330, 10.3367,

-74.4968

44.6981

■ 170.1310, 11.7674,
52.5051

Harmonies

Analogous

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



126.2740, -9.0091, -3.7483



124.9890, -3.4456, -14.8994



124.0680, 3.4175, -22.8616

Triad

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



124.9890, -3.4456, -14.8994



128.4470, 12.1046, -9.1620



130.1830, -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.



124.9890, -3.4456, -14.8994



118.0110, 3.4456, 14.8994

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.



130.9640, -1.9543, 20.2026



124.9890, -3.4456, -14.8994



130.4270, 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.



124.9890, -3.4456, -14.8994



126.0820, 12.2846, -20.2429



130.8260, 4.0298, 14.1846



129.1240, -11.4001, 16.5543

Rectangle

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



124.9890, -3.4456, -14.8994



124.0830, 7.3541, -25.5058



130.8260, 4.0298, 14.1846



130.2370, -6.0328, 21.7172

Sweetspot

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



124.9890, -3.4456, -14.8994



171.9130, -1.4361, -6.0627



128.9320, -10.3195, -3.4484



86.7500, -0.8628, -3.2887



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.



124.9890, -3.4456, -14.8994



160.3640, -5.6025, -23.1212



126.4710, 2.2328, -16.1991



63.7500, -0.8627, -3.2887



81.7820, -16.6545, -71.7228



1.8750, -0.4314, -1.6444

Inverse Universe

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



118.0110, 3.4456, 14.8994



149.5220, 5.1657, 23.2212



116.5290, -2.2328, 16.1991



62.2500, 0.8628, 3.2888



48.2180, 16.6545, 71.7228



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 124.9890, -3.4456, -14.8994 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 124.9890, -3.4456, -14.8994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

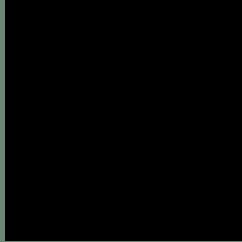
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

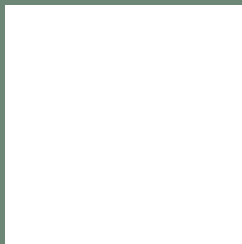
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 124.9890, -3.4456, -14.8994

Background



This preview shows how black text looks on a background with the YUV color 124.9890, -3.4456, -14.8994.



This preview shows how white text looks on a background with the YUV color 124.9890, -3.4456, -14.8994.

-14.8994.

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

124.9890, -3.4456, -14.8994

Protanopia

128.1980, -6.9996, 5.0884

Deuteranopia

129.5240, -4.6953, 12.6955



Tritanopia

127.1600, 7.3161, -13.2953

Trichromacy



Original Color

124.9890, -3.4456, -14.8994

Protanomaly

127.3820, -6.1043, -2.0890

Deuteranomaly

127.8710, -4.3734, 2.7441

Tritanomaly

126.4220, 3.2430, -13.5251

Monochromacy



Original Color

124.9890, -3.4456, -14.8994

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2120, -1.5835, -5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9890, -3.4456, -14.8994 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(108, 135, 118)` looks like.

```
.text, #text, p{  
    color:rgb(108, 135, 118)  
}
```

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(108, 135, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 135, 118) }
```

Border

The CSS property to change the border of an element to YUV 124.9890, -3.4456, -14.8994 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(108, 135, 118) }
```


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

```
.border{ border-color:rgb(108, 135, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 135, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 135, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 135, 118);  
box-shadow:4px 4px 4px 4px rgb(108, 135,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 124.9890, -3.4456, -14.8994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 135, 118) }
```

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

```
.background{ background-color: rgb(108,  
135, 118) }
```

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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