

Converting Colors

YUV(122.0110, 3.4456, 14.8994)

Have a look what the booklet for
YUV(122.0110, 3.4456, 14.8994)
contains.

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Color

**YUV(122.0110, 3.4456,
14.8994)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7081
RGB	139, 112, 129
RGB Percent	55%, 44%, 51%
CMY	0.4549, 0.5608, 0.4941
CMYK	0.00, 0.19, 0.07, 0.45
HSL	322°, 11%, 49%
HSV	322°, 19%, 55%
XYZ	20.4041, 18.6623, 23.2956
YIQ	122.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

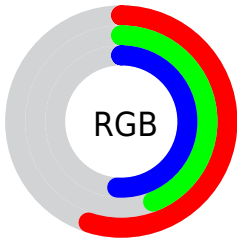
Format	Color
R_{YB}	139, 112, 129
Decimal	9138305
CIE _{Lab}	50.29, 13.65, -5.33
CIE _{LCh}	50, 14.655, 338.687
Yxy	18.6623, 0.3272, 0.2993
Android (android.graphics.Color)	4287328385 (0xFF8B7081)
YUV	122.0110, 3.4456, 14.8994
Hunter-Lab	43.1999, 8.7090, -1.7324

Details

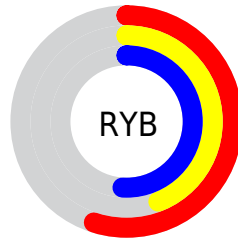
The YUV color **122.0110, 3.4456, 14.8994** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.9890, -3.4456, -14.8994**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7230, 3.5876, 16.0289**, and **73.2990, 3.3036, 13.7698** is the 20% darker color. If you saturate the color by 10%, you get **113.2230, 5.3131, 22.6064**, and if you desaturate by 10%, it is **130.7990, 1.5781, 7.1923**.

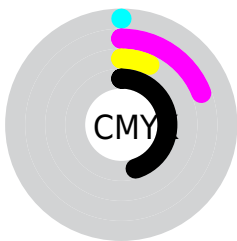
Distribution



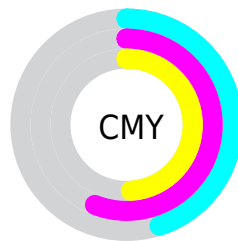
- Red (55%)
- Green (44%)
- Blue (51%)



- Red (55%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (45%)





- Cyan (45%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.0110, 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 122.0110, 3.4456, 14.8994 by changing the saturation by 10% instead.

 122.0110, 3.4456,
14.8994


 122.0110, 3.4456,
14.8994

255.0000, 0.0000,
0.0000


 96.7120, 3.5930,
14.2846

 174.7230, 3.5876,
16.0289

 73.2990, 3.3036,
13.7698


 202.0220, 3.4402,
16.6437

 50.5870, 3.1616,
12.6402

 230.1360, 3.8770,
16.5437

 29.1740, 2.8722,
12.1254

 250.3040, 2.3151,
4.1184

 8.7720, 2.5774,
13.3550

 0.0000, 0.0000,
0.0000

122.0110, 3.4456,
14.8994

122.0110, 3.4456,
14.8994

113.2230, 5.3131,
22.6064

130.7990, 1.5781,
7.1923

104.4350, 7.1805,
30.3135

139.5870, -0.2894,
-0.5148

95.6470, 9.0480,
38.0206

148.3750, -2.1569,
-8.2219

86.7450, 10.4787,
45.8276

157.2770, -3.5876,
-16.0289

78.5440, 12.0568,
53.0199

166.0650, -5.4550,
-23.7360

69.7560, 13.9243,
60.7270

174.2660, -7.0331,
-30.9283

60.9680, 15.7918,
68.4341


183.0540, -8.9006,
-38.6354


52.1800, 17.6593,

191.8420,

76.1411

-10.7681, -46.3424

 51.5930, 17.9487,
76.6559

 200.6300,
-12.6356, -54.0495

Harmonies

Analogous

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



121.0250, 8.8617, 4.3631



122.0110, 3.4456, 14.8994



121.7360, -2.8278, 20.4025

Triad

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



122.0110, 3.4456, 14.8994



118.9440, -11.8044, 6.1881



115.0660, 9.8275, -25.4909

Complementary

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



122.0110, 3.4456, 14.8994



128.9890, -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.



114.8830, 4.0017, -23.5764



122.0110, 3.4456, 14.8994



117.6760, -8.7143, -4.9779

Square

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



122.0110, 3.4456, 14.8994



120.1130, -11.3947, 14.8099



115.8040, -2.8614, -15.6141



116.7940, 12.4266, -19.1133

Rectangle

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



122.0110, 3.4456, 14.8994



121.7100, -6.7590, 21.3023



115.8040, -2.8614, -15.6141



115.1970, 7.7909, -25.6058

Sweetspot

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



122.0110, 3.4456, 14.8994



174.0870, 1.4361, 6.0627



118.0680, 10.3195, 3.4484



87.5490, 0.7153, 3.9035



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



122.0110, 3.4456, 14.8994



154.6360, 5.6025, 23.1212



120.5290, -2.2328, 16.1991



64.5490, 0.7153, 3.9035



49.2290, 16.6491, 73.4672



1.8370, 0.5734, 2.7740

Inverse Universe

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



122.0110, 3.4456, 14.8994



154.6360, 5.6025, 23.1212



130.4710, 2.2328, -16.1991



64.5490, 0.7153, 3.9035



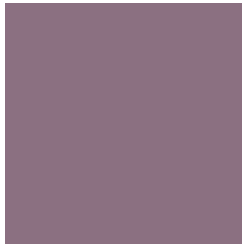
49.2290, 16.6491, 73.4672



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 122.0110, 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 122.0110, 3.4456, 14.8994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

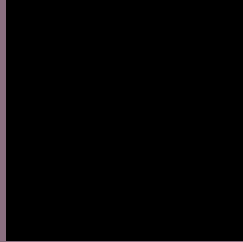
Any Text WCAG AA ✓ Pass

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 122.0110, 3.4456, 14.8994 Background



This preview shows how black text looks on a background with the YUV color 122.0110, 3.4456, 14.8994.



This preview shows how white text looks on a background with the YUV color 122.0110, 3.4456,

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

122.0110, 3.4456, 14.8994

Protanopia

120.2970, 6.2626, -2.0145

Deuteranopia

120.9560, 3.4727, 6.1776



Tritanopia

121.5010, 0.2460, 14.4696

Trichromacy



Original Color

122.0110, 3.4456, 14.8994

Protanomaly

120.8140, 5.5147, 4.5481

Deuteranomaly

121.5650, 3.1725, 9.1515

Tritanomaly

121.8430, 1.5564, 14.1697

Monochromacy



Original Color

122.0110, 3.4456, 14.8994

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.0110, 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(139, 112, 129)` looks like.

```
.text, #text, p{  
    color:rgb(139, 112, 129)  
}
```

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(139, 112, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 112, 129) }
```

Border

The CSS property to change the border of an element to YUV 122.0110, 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(139, 112, 129) }
```


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

```
.border{ border-color:rgb(139, 112, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 112, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 112, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 112, 129);  
box-shadow:4px 4px 4px 4px rgb(139, 112,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 122.0110, 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(139, 112, 129) }
```

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

```
.background{ background-color: rgb(139,  
112, 129) }
```

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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