

Converting Colors

YUV(135.8110, 0.0932, 16.8288)

Have a look what the booklet for
YUV(135.8110, 0.0932, 16.8288)
contains.

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Color

**YUV(135.8110, 0.0932,
16.8288)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7E88
RGB	155, 126, 136
RGB Percent	61%, 49%, 53%
CMY	0.3922, 0.5059, 0.4667
CMYK	0.00, 0.19, 0.12, 0.39
HSL	339°, 13%, 55%
HSV	339°, 19%, 61%
XYZ	25.4224, 23.6678, 26.5210
YIQ	135.8110, 14.0740, 9.2580

Conversions

Conversions Part 2

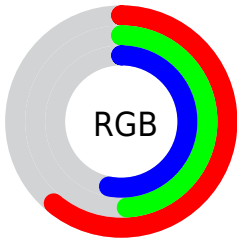
Format	Color
RYB	155, 126, 136
Decimal	10190472
CIELab	55.75, 12.87, -1.19
CIELCh	56, 12.925, 354.718
Yxy	23.6678, 0.3362, 0.3130
Android (android.graphics.Color)	4288380552 (0xFF9B7E88)
YUV	135.8110, 0.0932, 16.8288
Hunter-Lab	48.6496, 8.1402, 1.7332

Details

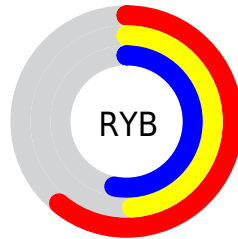
The YUV color $135.8110, 0.0932, 16.8288$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $145.1890, -0.0932, -16.8288$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.4090, -0.2016, 18.0583$, and $85.8000, 0.0986, 15.0844$ is the 20% darker color. If you saturate the color by 10%, you get $125.8660, 0.0661, 25.5505$, and if you desaturate by 10%, it is $146.3430, -0.1691, 7.5922$.

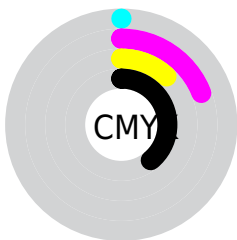
Distribution



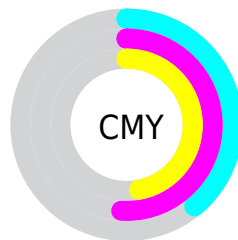
- Red (61%)
- Green (49%)
- Blue (53%)



- Red (61%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.8110, 0.0932, 16.8288 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 135.8110, 0.0932, 16.8288 by changing the saturation by 10% instead.

■ 135.8110, 0.0932,
16.8288

■ 135.8110, 0.0932,
16.8288

■ 255.0000, 0.0000,
0.0000

■ 110.5120, 0.2406,
16.2140

■ 189.4090, -0.2016,
18.0583

■ 85.8000, 0.0986,
15.0844

■ 216.8220, 0.0878,
18.5731

■ 62.5010, 0.2460,
14.4696

■ 242.1200, 1.4198,
11.2958

■ 40.2020, 0.3934,
13.8548

■ 19.0170, 0.9776,
13.1401

■ 0.0000, 0.0000,
0.0000

135.8110, 0.0932,
16.8288

135.8110, 0.0932,
16.8288

125.8660, 0.0661,
25.5505

146.3430, -0.1691,
7.5922

115.3340, 0.3283,
34.7871

156.2880, -0.1420,
-1.1296

105.3890, 0.3012,
43.5088

166.8200, -0.4043,
-10.3661

94.7430, 0.1267,
52.8454

176.8790, 0.0597,
-19.1879

84.7980, 0.0996,
61.5672

186.8240, 0.0868,
-27.9096

74.2660, 0.3619,
70.8037

197.3560, -0.1755,
-37.1462

64.3210, 0.3347,
79.5255

207.8880, -0.4378,
-46.3828


53.7890, 0.5970,

217.8330, -0.4107,

88.7620

-55.1045

 52.3870, 0.3022,
89.9916

 221.9080, 2.5104,
-58.6783

Harmonies

Analogous

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



135.5480, 5.6458, 9.1664



135.8110, 0.0932, 16.8288



135.1550, -5.0064, 19.1581

Triad

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



135.8110, 0.0932, 16.8288



132.1820, -9.4567, -0.1596



130.5120, 10.1006, -19.7430

Complementary

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



135.8110, 0.0932, 16.8288



145.1890, -0.0932, -16.8288

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.



129.4640, 6.1802, -22.3319



135.8110, 0.0932, 16.8288



131.1530, -5.4984, -9.7812

Square

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



135.8110, 0.0932, 16.8288



133.4930, -11.0890, 10.0916



129.7050, 0.6384, -18.1583



132.6100, 11.5313, -11.9360

Rectangle

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



135.8110, 0.0932, 16.8288



134.9330, -8.3480, 17.5988



129.7050, 0.6384, -18.1583



130.2730, 9.2324, -21.2874

Sweetspot

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



135.8110, 0.0932, 16.8288



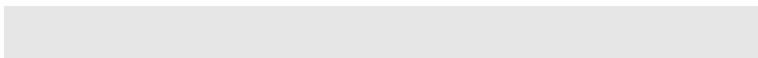
193.1580, 0.4151, 6.8774



134.9870, 9.8664, 8.7814



97.3210, -0.1583, 4.1035



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



135.8110, 0.0932, 16.8288



171.8660, 0.0661, 25.5505



137.0190, -5.4324, 15.7693



71.6200, -0.3057, 4.7183



47.3320, 0.3293, 81.2698



4.3430, -0.1691, 7.5922

Inverse Universe

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



135.8110, 0.0932, 16.8288



171.8660, 0.0661, 25.5505



143.9810, 5.4324, -15.7693



71.6200, -0.3057, 4.7183



47.3320, 0.3293, 81.2698



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 135.8110, 0.0932, 16.8288 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 135.8110, 0.0932, 16.8288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

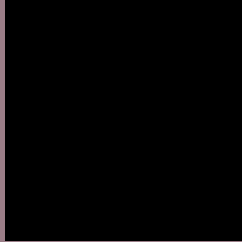
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.8110, 0.0932, 16.8288

Background



This preview shows how black text looks on a background with the YUV color 135.8110, 0.0932, 16.8288.



This preview shows how white text looks on a background with the YUV color 135.8110, 0.0932,

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

135.8110, 0.0932, 16.8288

Protanopia

134.0970, 2.9102, -0.0851

Deuteranopia

135.3540, -0.1745, 9.3365



Tritanopia

135.8110, 0.0932, 16.8288

Trichromacy



Original Color

135.8110, 0.0932, 16.8288

Protanomaly

134.6140, 2.1623, 6.4775

Deuteranomaly

135.6640, -0.3274, 11.6957

Tritanomaly

135.8110, 0.0932, 16.8288

Monochromacy



Original Color

135.8110, 0.0932, 16.8288

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.7450, 0.1257, 6.3626

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.8110, 0.0932, 16.8288 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(155, 126, 136)` looks like.

```
.text, #text, p{  
    color:rgb(155, 126, 136)  
}
```

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(155, 126, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 126, 136) }
```

Border

The CSS property to change the border of an element to YUV 135.8110, 0.0932, 16.8288 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(155, 126, 136) }
```


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

```
.border{ border-color:rgb(155, 126, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 126, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 126, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 126, 136);  
box-shadow:4px 4px 4px 4px rgb(155, 126,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 135.8110, 0.0932, 16.8288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 126, 136) }
```

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

```
.background{ background-color: rgb(155,  
126, 136) }
```

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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