

Converting Colors

YUV(122.9310, -1.9380,
14.9695)

Have a look what the booklet for
YUV(122.9310, -1.9380, 14.9695)
contains.

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Color

**YUV(122.9310, -1.9380,
14.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7377
RGB	140, 115, 119
RGB Percent	55%, 45%, 47%
CMY	0.4510, 0.5490, 0.5333
CMYK	0.00, 0.18, 0.15, 0.45
HSL	350°, 10%, 50%
HSV	350°, 18%, 55%
XYZ	20.2757, 19.1688, 20.0841
YIQ	122.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

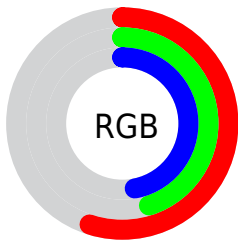
Format	Color
R_{YB}	140, 115, 119
Decimal	9204599
CIE _{Lab}	50.88, 10.46, 1.47
CIE _{LCh}	51, 10.564, 7.993
Yxy	19.1688, 0.3406, 0.3220
Android (android.graphics.Color)	4287394679 (0xFF8C7377)
YUV	122.9310, -1.9380, 14.9695
Hunter-Lab	43.7822, 6.0452, 3.4496

Details

The YUV color **122.9310, -1.9380, 14.9695** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.0690, 1.9380, -14.9695**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5290, -2.2328, 16.1991**, and **74.3330, -1.6432, 13.7400** is the 20% darker color. If you saturate the color by 10%, you get **113.3450, -3.1281, 23.3764**, and if you desaturate by 10%, it is **132.5170, -0.7479, 6.5626**.

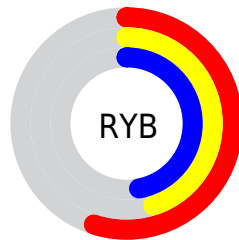
Distribution



Red (55%)

Green (45%)

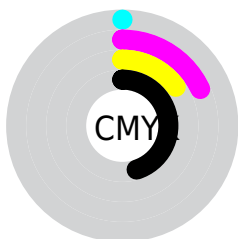
Blue (47%)



Red (55%)

Yellow (45%)

Blue (47%)

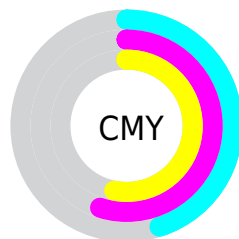


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.9310, -1.9380, 14.9695 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 122.9310, -1.9380, 14.9695 by changing the saturation by 10% instead.

■ 122.9310, -1.9380,
14.9695

■ 122.9310, -1.9380,
14.9695

■ 255.0000, 0.0000,
0.0000

■ 97.6320, -1.7906,
14.3547

■ 175.5290, -2.2328,
16.1991

■ 74.3330, -1.6432,
13.7400

■ 202.8280, -2.3802,
16.8138

■ 51.6210, -1.7852,
12.6104

■ 230.8280, -2.3802,
16.8138

■ 30.1370, -1.0535,
11.2809

■ 252.6520, 1.1576,
2.0592

■ 7.4750, -3.6852,
15.3694

■ 0.0000, 0.0000,
0.0000

122.9310, -1.9380,
14.9695

122.9310, -1.9380,
14.9695

113.3450, -3.1281,
23.3764

132.5170, -0.7479,
6.5626

103.7590, -4.3182,
31.7834

142.1030, 0.4422,
-1.8443

94.2870, -5.0715,
40.0903

151.5750, 1.1955,
-10.1513

84.7010, -6.2616,
48.4972

161.1610, 2.3856,
-18.5582

75.1150, -7.4517,
56.9041

170.7470, 3.5757,
-26.9651

65.5290, -8.6418,
65.3111

180.3330, 4.7658,
-35.3720

56.0570, -9.3951,
73.6180


189.8050, 5.5191,
-43.6790

46.4710, -10.5852,

199.3910, 6.7092,

82.0249

-52.0859

 44.3680, -11.0274,
83.8693

 208.9770, 7.8993,
-60.4928

Harmonies

Analogous

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



123.0490, 2.4408, 10.4810



122.9310, -1.9380, 14.9695



122.4920, -6.1586, 15.3545

Triad

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



122.9310, -1.9380, 14.9695



119.6700, -6.2463, -3.2186



119.6160, 9.0633, -13.6952

Complementary

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



122.9310, -1.9380, 14.9695



132.0690, 1.9380, -14.9695

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.



118.3120, 6.7482, -17.8136



122.9310, -1.9380, 14.9695



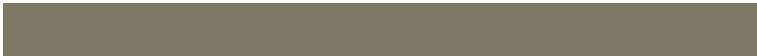
118.6520, -2.2934, -11.0958

Square

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



122.9310, -1.9380, 14.9695



120.4430, -8.5994, 4.8735



118.1720, 2.3802, -16.8138



120.9590, 8.8942, -6.1030

Rectangle

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



122.9310, -1.9380, 14.9695



121.7260, -7.7529, 13.3953



118.1720, 2.3802, -16.8138



119.3770, 8.1951, -15.2396

Sweetspot

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



122.9310, -1.9380, 14.9695



174.8050, -0.8899, 5.4330



124.1290, 7.8244, 10.4109



87.9080, -0.4476, 3.5887



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.



122.9310, -1.9380, 14.9695



155.0460, -2.9807, 22.7617



127.1710, -6.0003, 11.2510



64.2070, -0.5951, 4.2035



42.1610, -10.4324, 79.6658



1.6090, -0.3002, 2.9739

Inverse Universe

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



122.9310, -1.9380, 14.9695



155.0460, -2.9807, 22.7617



127.8290, 6.0003, -11.2510



64.2070, -0.5951, 4.2035



42.1610, -10.4324, 79.6658



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 122.9310, -1.9380, 14.9695 looks on a white background.

Color Contrast Check

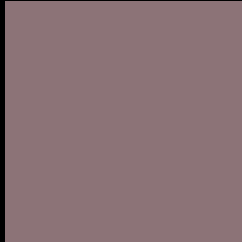
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.9310, -1.9380, 14.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

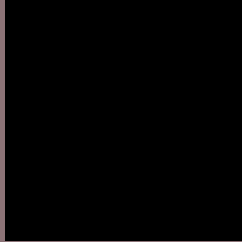
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.9310, -1.9380, 14.9695

Background



This preview shows how black text looks on a background with the YUV color 122.9310, -1.9380, 14.9695.



This preview shows how white text looks on a background with the YUV color 122.9310, -1.9380,

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

122.9310, -1.9380, 14.9695

Protanopia

121.7120, 0.1420, 1.1296

Deuteranopia

122.3110, -1.6323, 10.2513



Tritanopia

123.0990, -0.0488, 15.6992

Trichromacy



Original Color

122.9310, -1.9380, 14.9695

Protanomaly

122.2180, -0.6005, 5.9478

Deuteranomaly

122.3220, -1.6377, 11.9956

Tritanomaly

122.9850, -0.4856, 15.7992

Monochromacy



Original Color

122.9310, -1.9380, 14.9695

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9190, -0.4531, 5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.9310, -1.9380, 14.9695 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(140, 115, 119)` looks like.

```
.text, #text, p{  
    color:rgb(140, 115, 119)  
}
```

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(140, 115, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 115, 119) }
```

Border

The CSS property to change the border of an element to YUV 122.9310, -1.9380, 14.9695 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(140, 115, 119) }
```


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

```
.border{ border-color:rgb(140, 115, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 115, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 115, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 115, 119);  
box-shadow:4px 4px 4px 4px rgb(140, 115,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 122.9310, -1.9380, 14.9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 115, 119) }
```

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

```
.background{ background-color: rgb(140,  
115, 119) }
```

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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