

Converting Colors

YUV(119.9310, 1.5130, 28.1245)

Have a look what the booklet for
YUV(119.9310, 1.5130, 28.1245)
contains.

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Color

**YUV(119.9310, 1.5130,
28.1245)**

Conversions

Conversions Part 1

Format	Color
Hex	98677B
RGB	152, 103, 123
RGB Percent	60%, 40%, 48%
CMY	0.4039, 0.5961, 0.5176
CMYK	0.00, 0.32, 0.19, 0.40
HSL	336°, 19%, 50%
HSV	336°, 32%, 60%
XYZ	21.3743, 17.8060, 21.0492
YIQ	119.9310, 22.7840, 16.6080

Conversions

Conversions Part 2

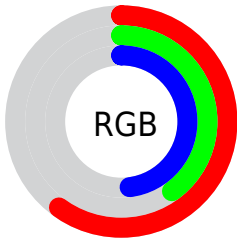
Format	Color
R_{YB}	152, 103, 123
Decimal	9987963
CIE _{Lab}	49.26, 22.76, -3.13
CIE _{LCh}	49, 22.978, 352.179
Yxy	17.8060, 0.3549, 0.2956
Android (android.graphics.Color)	4288178043 (0xFF98677B)
YUV	119.9310, 1.5130, 28.1245
Hunter-Lab	42.1971, 16.5715, -0.0377

Details

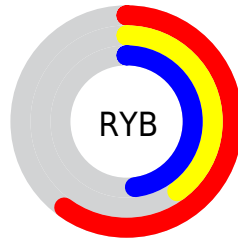
The YUV color **119.9310, 1.5130, 28.1245** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.0690, -1.5130, -28.1245**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.8280, 1.0708, 29.9688**, and **70.6210, 1.6658, 25.7654** is the 20% darker color. If you saturate the color by 10%, you get **110.1000, 1.9227, 36.7463**, and if you desaturate by 10%, it is **129.7620, 1.1033, 19.5027**.

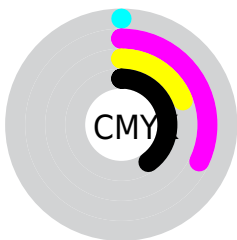
Distribution



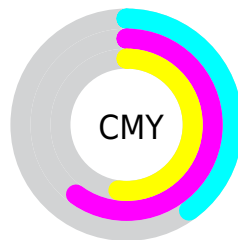
- Red (60%)
- Green (40%)
- Blue (48%)



- Red (60%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (40%)





- Cyan (40%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.9310, 1.5130, 28.1245 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 119.9310, 1.5130, 28.1245 by changing the saturation by 10% instead.


 119.9310, 1.5130,
28.1245

 119.9310, 1.5130,
28.1245


255.0000, 0.0000,
0.0000


 95.2190, 1.3710,
26.9949

 172.8280, 1.0708,
29.9688


 70.6210, 1.6658,
25.7654


 200.5400, 1.2128,
31.0984

 47.7240, 2.1081,
23.9211

 225.2620, 2.8288,
26.0802

 24.6530, 3.1291,
23.1063

 245.0210, 4.9196,
8.7516

 10.4370, -2.6804,
19.7878

 0.0000, 0.0000,
0.0000

■ 119.9310, 1.5130,
28.1245

■ 119.9310, 1.5130,
28.1245

■ 110.1000, 1.9227,
36.7463

■ 129.7620, 1.1033,
19.5027

■ 100.2690, 2.3324,
45.3681

■ 139.5930, 0.6937,
10.8809

■ 89.8510, 3.0315,
54.5047

■ 150.0110, -0.0054,
1.7444

■ 80.0200, 3.4411,
63.1265

■ 159.8420, -0.4151,
-6.8774

■ 70.1890, 3.8508,
71.7482

■ 169.6730, -0.8248,
-15.4992

■ 60.3580, 4.2605,
80.3700

■ 179.5040, -1.2345,
-24.1210

■ 52.5160, 4.6756,
87.2475

■ 189.3350, -1.6442,
-32.7428

■ 199.7530, -2.3432,

-41.8794

■ 209.5840, -2.7529,
-50.5012

Harmonies

Analogous

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



119.8460, 10.4289, 15.0441



119.9310, 1.5130, 28.1245



118.8470, -7.8126, 32.5832

Triad

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



119.9310, 1.5130, 28.1245



114.3580, -16.4455, 1.4400



108.0730, 19.1910, -42.1600

Complementary

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



119.9310, 1.5130, 28.1245



135.0690, -1.5130, -28.1245

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.



106.5150, 12.0711, -45.1787



119.9310, 1.5130, 28.1245



111.7840, -9.2605, -16.4736

Square

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



119.9310, 1.5130, 28.1245



116.2890, -18.3835, 16.4095



109.0190, 0.9766, -33.3427



113.2260, 20.5946, -25.6312

Rectangle

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



119.9310, 1.5130, 28.1245



118.4570, -13.0433, 30.2942



109.0190, 0.9766, -33.3427



107.0080, 17.7441, -44.7340

Sweetspot

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



119.9310, 1.5130, 28.1245



183.5930, 0.6937, 10.8809



117.2570, 17.1283, 12.9296



91.7450, 0.1257, 6.3626



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



119.9310, 1.5130, 28.1245



146.2580, 2.3378, 43.6237



119.9990, -8.3805, 28.0649



71.7340, 0.1311, 4.6183



48.3580, 4.2605, 80.3700



4.4570, 0.2677, 7.4922

Inverse Universe

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



119.9310, 1.5130, 28.1245



146.2580, 2.3378, 43.6237



135.0010, 8.3805, -28.0649



71.7340, 0.1311, 4.6183



48.3580, 4.2605, 80.3700



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 119.9310, 1.5130, 28.1245 looks on a white 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

Black Background



This preview shows how the YUV color 119.9310, 1.5130, 28.1245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

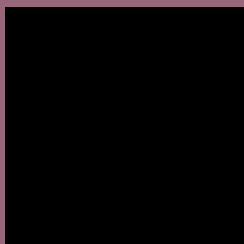
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.9310, 1.5130, 28.1245

Background



This preview shows how black text looks on a background with the YUV color 119.9310, 1.5130, 28.1245.



This preview shows how white text looks on a background with the YUV color 119.9310, 1.5130,

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

119.9310, 1.5130, 28.1245

Protanopia

117.9980, 6.4100, -2.6292

Deuteranopia

118.6850, 1.1413, 7.2923



Tritanopia

119.6660, -3.2863, 27.4799

Trichromacy



Original Color

119.9310, 1.5130, 28.1245

Protanomaly

118.6080, 4.6303, 8.2368

Deuteranomaly

119.1420, 1.4090, 14.7845

Tritanomaly

119.5350, -1.2498, 27.5948

Monochromacy



Original Color

119.9310, 1.5130, 28.1245

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.1800, 0.4043, 10.3661

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.9310, 1.5130, 28.1245 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(152, 103, 123)` looks like.

```
.text, #text, p{  
    color:rgb(152, 103, 123)  
}
```

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(152, 103, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 103, 123) }
```

Border

The CSS property to change the border of an element to YUV 119.9310, 1.5130, 28.1245 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(152, 103, 123) }
```


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

```
.border{ border-color:rgb(152, 103, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 103, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 103, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 103, 123);  
box-shadow:4px 4px 4px 4px rgb(152, 103,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 119.9310, 1.5130, 28.1245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 103, 123) }
```

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

```
.background{ background-color: rgb(152,  
103, 123) }
```

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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