

Converting Colors

YUV(129.8930, -0.9332,
19.3878)

Have a look what the booklet for
YUV(129.8930, -0.9332, 19.3878)
contains.

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Color

**YUV(129.8930, -0.9332,
19.3878)**

Conversions

Conversions Part 1

Format	Color
Hex	987780
RGB	152, 119, 128
RGB Percent	60%, 47%, 50%
CMY	0.4039, 0.5333, 0.4980
CMYK	0.00, 0.22, 0.16, 0.40
HSL	344°, 14%, 53%
HSV	344°, 22%, 60%
XYZ	23.4420, 21.4276, 23.3225
YIQ	129.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

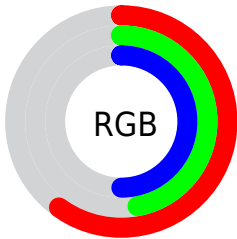
Format	Color
R_{YB}	152, 119, 128
Decimal	9992064
CIE _{Lab}	53.41, 14.36, 0.01
CIE _{LCh}	53, 14.361, 0.058
Yxy	21.4276, 0.3438, 0.3142
Android (android.graphics.Color)	4288182144 (0xFF987780)
YUV	129.8930, -0.9332, 19.3878
Hunter-Lab	46.2899, 9.3881, 2.5306

Details

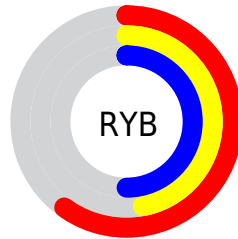
The YUV color $129.8930, -0.9332, 19.3878$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $141.1070, 0.9332, -19.3878$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.9040, -0.9387, 21.1322$, and $80.2950, -0.6384, 18.1583$ is the 20% darker color. If you saturate the color by 10%, you get $119.8340, -1.3972, 28.2096$, and if you desaturate by 10%, it is $139.9520, -0.4693, 10.5661$.

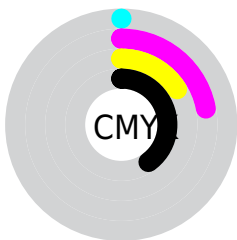
Distribution



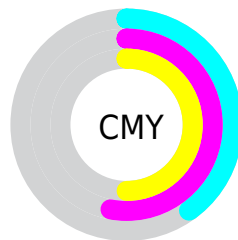
- Red (60%)
- Green (47%)
- Blue (50%)



- Red (60%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.8930, -0.9332, 19.3878 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 129.8930, -0.9332, 19.3878 by changing the saturation by 10% instead.

■ 129.8930, -0.9332,
19.3878

■ 129.8930, -0.9332,
19.3878

■ 255.0000, 0.0000,
0.0000

■ 104.5940, -0.7858,
18.7731

■ 182.9040, -0.9387,
21.1322

■ 80.2950, -0.6384,
18.1583

■ 210.7900, -1.3755,
21.2322

■ 57.2840, -0.6330,
16.4139

■ 236.5120, 0.2406,
16.2140

■ 35.0990, -0.0488,
15.6992

■ 11.9360, 0.5246,
18.4731

■ 0.0000, 0.0000,
0.0000

129.8930, -0.9332,
19.3878

129.8930, -0.9332,
19.3878

119.8340, -1.3972,
28.2096

139.9520, -0.4693,
10.5661

109.7750, -1.8611,
37.0313

150.0110, -0.0054,
1.7444

99.1290, -2.0356,
46.3679

160.6570, 0.1691,
-7.5922

89.0700, -2.4995,
55.1896

170.7160, 0.6330,
-16.4139

79.0110, -2.9634,
64.0114

180.7750, 1.0969,
-25.2357

68.9520, -3.4273,
72.8331

190.8340, 1.5608,
-34.0574

58.8930, -3.8912,
81.6548


200.8930, 2.0248,
-42.8792

50.1220, -4.4971,

211.5390, 2.1993,

89.3470

-52.2157

 221.0110, 2.9526,
-60.5226

Harmonies

Analogous

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



130.0430, 4.9088, 12.2403



129.8930, -0.9332, 19.3878



129.4110, -6.6116, 20.6876

Triad

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



129.8930, -0.9332, 19.3878



126.0570, -9.8881, -1.8040



124.3700, 12.1426, -21.3725

Complementary

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



129.8930, -0.9332, 19.3878



141.1070, 0.9332, -19.3878

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.



122.6100, 8.0803, -25.0910



129.8930, -0.9332, 19.3878



124.0710, -4.4720, -12.3403

Square

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



129.8930, -0.9332, 19.3878



127.2540, -11.9572, 8.5472



123.3240, 1.8123, -21.3321



127.1370, 12.2575, -11.5211

Rectangle

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



129.8930, -0.9332, 19.3878



128.8900, -9.8058, 18.5135



123.3240, 1.8123, -21.3321



123.7180, 10.9850, -23.4317

Sweetspot

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



129.8930, -0.9332, 19.3878



187.2290, -0.6059, 7.6922



129.9380, 10.8766, 11.4554



93.7340, 0.1311, 4.6183



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.



129.8930, -0.9332, 19.3878



161.8450, -1.4026, 29.9539



132.9760, -6.8902, 16.6840



71.6200, -0.3057, 4.7183



46.1920, -4.0387, 82.2696



4.2290, -0.6059, 7.6922

Inverse Universe

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



129.8930, -0.9332, 19.3878



161.8450, -1.4026, 29.9539



138.0240, 6.8902, -16.6840



71.6200, -0.3057, 4.7183



46.1920, -4.0387, 82.2696



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 129.8930, -0.9332, 19.3878 looks on a white background.

Color Contrast Check

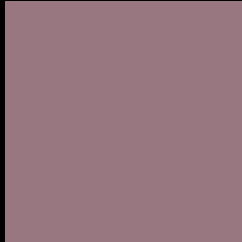
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.8930, -0.9332, 19.3878 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 129.8930, -0.9332, 19.3878

Background



This preview shows how black text looks on a background with the YUV color 129.8930, -0.9332, 19.3878.



This preview shows how white text looks on a background with the YUV color 129.8930, -0.9332,

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

129.8930, -0.9332, 19.3878

Protanopia

128.2820, 2.3260, 0.6297

Deuteranopia

129.1260, -1.0481, 9.5365



Tritanopia

129.8930, -0.9332, 19.3878

Trichromacy



Original Color

129.8930, -0.9332, 19.3878

Protanomaly

128.6850, 1.1413, 7.2923

Deuteranomaly

129.1480, -1.0590, 13.0252

Tritanomaly

129.8930, -0.9332, 19.3878

Monochromacy



Original Color

129.8930, -0.9332, 19.3878

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.8930, -0.9332, 19.3878 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, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(152, 119, 128)  
}
```

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, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 119, 128) }
```

Border

The CSS property to change the border of an element to YUV 129.8930, -0.9332, 19.3878 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, 119, 128) }
```


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

```
.border{ border-color:rgb(152, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(152, 119,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 129.8930, -0.9332, 19.3878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 119, 128) }
```

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

```
.background{ background-color: rgb(152,  
119, 128) }
```

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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