

Converting Colors

YUV(129.3230, -3.1172,
19.8877)

Have a look what the booklet for
YUV(129.3230, -3.1172, 19.8877)
contains.

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Color

**YUV(129.3230, -3.1172,
19.8877)**

Conversions

Conversions Part 1

Format	Color
Hex	98777B
RGB	152, 119, 123
RGB Percent	60%, 47%, 48%
CMY	0.4039, 0.5333, 0.5176
CMYK	0.00, 0.22, 0.19, 0.40
HSL	353°, 14%, 53%
HSV	353°, 22%, 60%
XYZ	23.1209, 21.2991, 21.6314
YIQ	129.3230, 18.3840, 8.2400

Conversions

Conversions Part 2

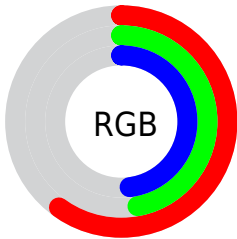
Format	Color
R_{YB}	152, 119, 123
Decimal	9992059
CIE _{Lab}	53.28, 13.52, 2.74
CIE _{LCh}	53, 13.797, 11.455
Yxy	21.2991, 0.3500, 0.3225
Android (android.graphics.Color)	4288182139 (0xFF98777B)
YUV	129.3230, -3.1172, 19.8877
Hunter-Lab	46.1510, 8.6614, 4.5158

Details

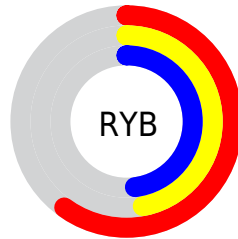
The YUV color **129.3230, -3.1172, 19.8877** is a dark color, and the websafe version is hex **996666**, and the color name is **bazaar**. A complement of this color would be **141.6770, 3.1172, -19.8877**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2200, -3.5595, 21.7321**, and **79.4260, -2.6750, 18.0434** is the 20% darker color. If you saturate the color by 10%, you get **119.0360, -4.4547, 28.9094**, and if you desaturate by 10%, it is **139.6100, -1.7797, 10.8660**.

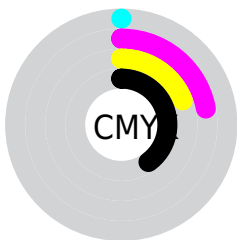
Distribution



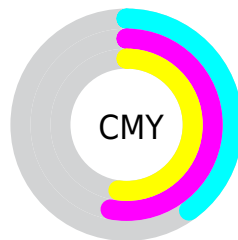
- Red (60%)
- Green (47%)
- Blue (48%)



- Red (60%)
- Yellow (47%)
- Blue (48%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (40%)




- Cyan (40%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3230, -3.1172, 19.8877 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 129.3230, -3.1172, 19.8877 by changing the saturation by 10% instead.


 129.3230, -3.1172,
19.8877


 129.3230, -3.1172,
19.8877


255.0000, 0.0000,
0.0000

 104.0240, -2.9698,
19.2730


 182.2200, -3.5595,
21.7321


 79.4260, -2.6750,
18.0434


 210.2200, -3.5595,
21.7321

 56.8280, -2.3802,
16.8138

 235.8280, -2.3802,
16.8138

 35.2300, -2.0854,
15.5843

 11.1380, -2.5330,
19.1730

 0.0000, 0.0000,
0.0000

129.3230, -3.1172,
19.8877

129.3230, -3.1172,
19.8877

119.0360, -4.4547,
28.9094

139.6100, -1.7797,
10.8660

108.6350, -6.2291,
38.0311

150.0110, -0.0054,
1.7444

97.7610, -7.2772,
47.5676

160.8850, 1.0427,
-7.7921

87.4740, -8.6147,
56.5893

171.1720, 2.3802,
-16.8138

77.0730, -10.3890,
65.7110

181.5730, 4.1545,
-25.9355

66.7860, -11.7265,
74.7327

191.8600, 5.4920,
-34.9572

56.3850, -13.5008,
83.8544


202.2610, 7.2663,
-44.0789

47.5000, -14.5435,

213.1350, 8.3144,

91.6465

-53.6154

 222.8350, 9.9413,
-62.1223

Harmonies

Analogous

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



129.7830, 2.5720, 15.0993



129.3230, -3.1172, 19.8877



128.9440, -8.3534, 19.3431

Triad

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



129.3230, -3.1172, 19.8877



124.6050, -7.6933, -5.7926



124.6910, 11.9843, -17.2690

Complementary

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



129.3230, -3.1172, 19.8877



141.6770, 3.1172, -19.8877

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.



123.2620, 9.2378, -23.0318



129.3230, -3.1172, 19.8877



123.9180, -2.4246, -15.7141

Square

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



129.3230, -3.1172, 19.8877



126.4600, -11.0728, 4.8586



122.5950, 4.1437, -22.4468



127.5290, 11.0782, -6.6029

Rectangle

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



129.3230, -3.1172, 19.8877



128.0530, -10.3791, 15.7395



122.5950, 4.1437, -22.4468



124.8540, 11.4110, -20.0430

Sweetspot

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



129.3230, -3.1172, 19.8877



187.0010, -1.4795, 7.8921



131.4330, 10.1395, 14.5293



93.5060, -0.7425, 4.8182



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.



129.3230, -3.1172, 19.8877



160.9330, -4.8970, 30.7538



135.9110, -8.3371, 14.1101



71.5060, -0.7425, 4.8182



43.7980, -13.2114, 84.3692



4.1150, -1.0427, 7.7921

Inverse Universe

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



129.3230, -3.1172, 19.8877



160.9330, -4.8970, 30.7538



135.0890, 8.3371, -14.1101



71.5060, -0.7425, 4.8182



43.7980, -13.2114, 84.3692



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 129.3230, -3.1172, 19.8877 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 129.3230, -3.1172, 19.8877 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 129.3230, -3.1172, 19.8877

Background



This preview shows how black text looks on a background with the YUV color 129.3230, -3.1172, 19.8877.



This preview shows how white text looks on a background with the YUV color 129.3230, -3.1172,

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

129.3230, -3.1172, 19.8877

Protanopia

127.8970, -0.4422, 1.8443

Deuteranopia

128.5670, -3.2375, 11.7807



Tritanopia

129.4910, -1.2281, 20.6174

Trichromacy



Original Color

129.3230, -3.1172, 19.8877

Protanomaly

128.4140, -1.1901, 8.4069

Deuteranomaly

129.1760, -3.5378, 14.7546

Tritanomaly

129.3770, -1.6649, 20.7174

Monochromacy



Original Color

129.3230, -3.1172, 19.8877

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8160, -0.8953, 7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3230, -3.1172, 19.8877 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(152, 119, 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, 119, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 119, 123) }
```

Border

The CSS property to change the border of an element to YUV 129.3230, -3.1172, 19.8877 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, 123) }
```


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

```
.border{ border-color:rgb(152, 119, 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, 119, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 119, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 119, 123);  
box-shadow:4px 4px 4px 4px rgb(152, 119,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 129.3230, -3.1172, 19.8877 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, 123) }
```

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

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