

Converting Colors

YUV(130.9200, -1.9326,
13.2252)

Have a look what the booklet for
YUV(130.9200, -1.9326, 13.2252)
contains.

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Color

**YUV(130.9200, -1.9326,
13.2252)**

Conversions

Conversions Part 1

Format	Color
Hex	927C7F
RGB	146, 124, 127
RGB Percent	57%, 49%, 50%
CMY	0.4275, 0.5137, 0.5020
CMYK	0.00, 0.15, 0.13, 0.43
HSL	352°, 9%, 53%
HSV	352°, 15%, 57%
XYZ	22.8925, 22.0586, 23.1298
YIQ	130.9200, 12.1490, 5.5970

Conversions

Conversions Part 2

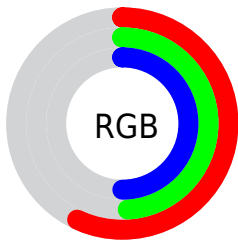
Format	Color
R_{YB}	146, 124, 127
Decimal	9600127
CIE _{Lab}	54.09, 8.98, 1.51
CIE _{LCh}	54, 9.109, 9.532
Yxy	22.0586, 0.3363, 0.3240
Android (android.graphics.Color)	4287790207 (0xFF927C7F)
YUV	130.9200, -1.9326, 13.2252
Hunter-Lab	46.9666, 4.8130, 3.6778

Details

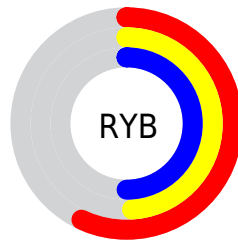
The YUV color $[130.9200, -1.9326, 13.2252]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[139.0800, 1.9326, -13.2252]$, and the grayscale version is $[131.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[184.2190, -2.0800, 13.8399]$, and $[81.3220, -1.6377, 11.9956]$ is the 20% darker color. If you saturate the color by 10%, you get $[120.6330, -3.2701, 22.2469]$, and if you desaturate by 10%, it is $[141.2070, -0.5951, 4.2035]$.

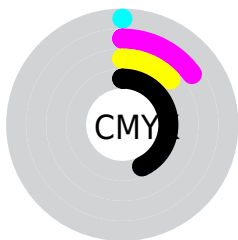
Distribution



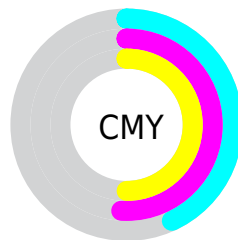
- Red (57%)
- Green (49%)
- Blue (50%)



- Red (57%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9200, -1.9326, 13.2252 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 130.9200, -1.9326, 13.2252 by changing the saturation by 10% instead.

■ 130.9200, -1.9326,
13.2252

■ 130.9200, -1.9326,
13.2252

255.0000, 0.0000,
0.0000

■ 105.6210, -1.7852,
12.6104

■ 184.2190, -2.0800,
13.8399

■ 81.3220, -1.6377,
11.9956

■ 211.5180, -2.2274,
14.4547

■ 58.0230, -1.4903,
11.3808

■ 239.2190, -2.0800,
13.8399

■ 36.7240, -1.3429,
10.7661

■ 14.7350, -1.3484,
12.5104

■ 0.0000, 0.0000,
0.0000

■ 130.9200, -1.9326,
13.2252

■ 130.9200, -1.9326,
13.2252

■ 120.6330, -3.2701,
22.2469

■ 141.2070, -0.5951,
4.2035

■ 111.0470, -4.4602,
30.6538

■ 150.7930, 0.5951,
-4.2035

■ 100.7600, -5.7977,
39.6755

■ 161.0800, 1.9326,
-13.2252

■ 91.1740, -6.9878,
48.0824

■ 170.6660, 3.1227,
-21.6321

■ 80.8870, -8.3253,
57.1041

■ 180.9530, 4.4602,
-30.6538

■ 70.6000, -9.6628,
66.1258

■ 191.2400, 5.7977,
-39.6755

■ 61.0140, -10.8529,
74.5327


■ 200.8260, 6.9878,
-48.0824

■ 50.7270, -12.1904,

■ 211.1130, 8.3253,

83.5544

-57.1041

 45.9340, -12.7855,
87.7579

 220.6990, 9.5154,
-65.5110

Harmonies

Analogous

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



131.2230, 1.8621, 9.4514



130.9200, -1.9326, 13.2252



130.7090, -5.2795, 13.4102

Triad

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



130.9200, -1.9326, 13.2252



127.8980, -5.3727, -3.4185



128.2850, 7.7475, -11.6509

Complementary

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



130.9200, -1.9326, 13.2252



139.0800, 1.9326, -13.2252

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.



126.8070, 6.0111, -14.7397



130.9200, -1.9326, 13.2252



127.4780, -1.7147, -10.0662

Square

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



130.9200, -1.9326, 13.2252



129.0730, -7.4310, 3.4440



126.5960, 2.6642, -14.5547



129.3290, 7.7258, -4.6735

Rectangle

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



130.9200, -1.9326, 13.2252



129.9430, -6.8739, 11.4510



126.5960, 2.6642, -14.5547



127.5730, 7.6055, -12.7805

Sweetspot

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



130.9200, -1.9326, 13.2252



182.2180, -0.6005, 5.9478



132.1890, 6.8088, 9.4812



90.4950, -0.7370, 3.0739



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.9200, -1.9326, 13.2252



165.6220, -3.2646, 20.5025



135.2740, -5.5581, 9.4067



69.2070, -0.5951, 4.2035



43.4280, -12.0430, 82.9396



3.1040, -1.0373, 6.0478

Inverse Universe

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



130.9200, -1.9326, 13.2252



165.6220, -3.2646, 20.5025



134.7260, 5.5581, -9.4067



69.2070, -0.5951, 4.2035



43.4280, -12.0430, 82.9396



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 130.9200, -1.9326, 13.2252 looks on a white background.

Color Contrast Check

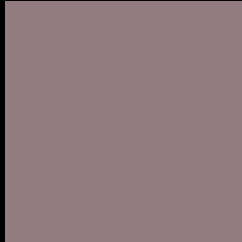
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.9200, -1.9326, 13.2252 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

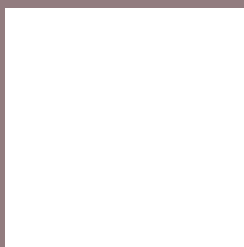
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.9200, -1.9326, 13.2252

Background



This preview shows how black text looks on a background with the YUV color 130.9200, -1.9326, 13.2252.



This preview shows how white text looks on a background with the YUV color 130.9200, -1.9326,

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

130.9200, -1.9326, 13.2252

Protanopia

130.0110, -0.0054, 1.7444

Deuteranopia

130.6100, -1.7797, 10.8660



Tritanopia

131.3160, 0.8302, 13.7549

Trichromacy



Original Color

130.9200, -1.9326, 13.2252

Protanomaly

130.2180, -0.6005, 5.9478

Deuteranomaly

130.9090, -1.9271, 11.4808

Tritanomaly

131.0880, -0.0434, 13.9548

Monochromacy



Original Color

130.9200, -1.9326, 13.2252

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.6200, -0.3057, 4.7183

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9200, -1.9326, 13.2252 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(146, 124, 127)` looks like.

```
.text, #text, p{  
    color:rgb(146, 124, 127)  
}
```

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(146, 124, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 124, 127) }
```

Border

The CSS property to change the border of an element to YUV 130.9200, -1.9326, 13.2252 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(146, 124, 127) }
```


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

```
.border{ border-color:rgb(146, 124, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 124, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 124, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 124, 127);  
box-shadow:4px 4px 4px 4px rgb(146, 124,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 130.9200, -1.9326, 13.2252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 124, 127) }
```

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

```
.background{ background-color: rgb(146,  
124, 127) }
```

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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