

Converting Colors

YUV(131.1480, -1.0590,
13.0252)

Have a look what the booklet for
YUV(131.1480, -1.0590, 13.0252)
contains.

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Color

**YUV(131.1480, -1.0590,
13.0252)**

Conversions

Conversions Part 1

Format	Color
Hex	927C81
RGB	146, 124, 129
RGB Percent	57%, 49%, 51%
CMY	0.4275, 0.5137, 0.4941
CMYK	0.00, 0.15, 0.12, 0.43
HSL	346°, 9%, 53%
HSV	346°, 15%, 57%
XYZ	23.0242, 22.1113, 23.8233
YIQ	131.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

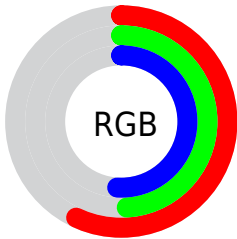
Format	Color
R _Y B	146, 124, 129
Decimal	9600129
CIE Lab	54.14, 9.34, 0.42
CIE LCh	54, 9.348, 2.598
Yxy	22.1113, 0.3339, 0.3206
Android (android.graphics.Color)	4287790209 (0xFF927C81)
YUV	131.1480, -1.0590, 13.0252
Hunter-Lab	47.0226, 5.1111, 2.8775

Details

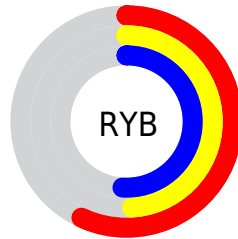
The YUV color **131.1480, -1.0590, 13.0252** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **138.8520, 1.0590, -13.0252**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4470, -1.2064, 13.6400**, and **81.5500, -0.7641, 11.7957** is the 20% darker color. If you saturate the color by 10%, you get **121.0890, -1.5229, 21.8469**, and if you desaturate by 10%, it is **141.2070, -0.5951, 4.2035**.

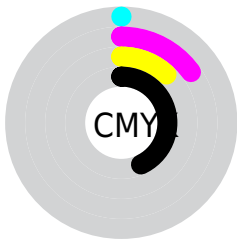
Distribution



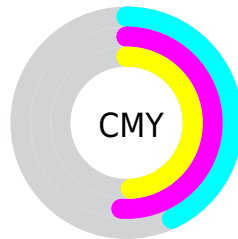
- Red (57%)
- Green (49%)
- Blue (51%)



- Red (57%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.1480, -1.0590, 13.0252 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 131.1480, -1.0590, 13.0252 by changing the saturation by 10% instead.


 131.1480, -1.0590,
13.0252

 131.1480, -1.0590,
13.0252


255.0000, 0.0000,
0.0000


 105.8490, -0.9116,
12.4104


 184.4470, -1.2064,
13.6400


 81.5500, -0.7641,
11.7957


 211.7460, -1.3538,
14.2548

 58.2510, -0.6167,
11.1809

 239.5610, -0.7696,
13.5400

 36.9520, -0.4693,
10.5661

 14.9630, -0.4748,
12.3104

 0.0000, 0.0000,
0.0000

■ 131.1480, -1.0590,
13.0252

■ 131.1480, -1.0590,
13.0252

■ 121.0890, -1.5229,
21.8469

■ 141.2070, -0.5951,
4.2035

■ 111.5030, -2.7130,
30.2539

■ 150.7930, 0.5951,
-4.2035

■ 101.4440, -3.1769,
39.0756

■ 160.8520, 1.0590,
-13.0252

■ 91.9720, -3.9302,
47.3826

■ 170.3240, 1.8123,
-21.3321

■ 81.9130, -4.3941,
56.2043

■ 180.3830, 2.2762,
-30.1539

■ 71.7400, -5.2948,
65.1260

■ 190.5560, 3.1769,
-39.0756

■ 62.2680, -6.0481,
73.4330


■ 200.0280, 3.9302,
-47.3826

■ 52.2090, -6.5120,

■ 210.0870, 4.3941,

82.2547

-56.2043

 47.4160, -7.1071,
86.4582

 219.6730, 5.5842,
-64.6112

Harmonies

Analogous

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



131.1520, 2.8831, 8.6367



131.1480, -1.0590, 13.0252



131.1220, -4.9901, 13.9250

Triad

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



131.1480, -1.0590, 13.0252



128.3820, -6.1043, -2.0890



127.5730, 7.6055, -12.7805

Complementary

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



131.1480, -1.0590, 13.0252



138.8520, 1.0590, -13.0252

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.



126.9810, 5.4324, -15.7693



131.1480, -1.0590, 13.0252



126.9620, -2.4463, -8.7367

Square

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



131.1480, -1.0590, 13.0252



128.9700, -7.8732, 5.2883



126.6670, 1.6432, -13.7400



129.3180, 7.7312, -6.4179

Rectangle

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



131.1480, -1.0590, 13.0252



130.3560, -6.5845, 11.9658



126.6670, 1.6432, -13.7400



127.4480, 7.1741, -14.4249

Sweetspot

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



131.1480, -1.0590, 13.0252



182.2180, -0.6005, 5.9478



131.5910, 7.1036, 8.2517



90.6090, -0.3002, 2.9739



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.



131.1480, -1.0590, 13.0252



165.9640, -1.9543, 20.2026



134.1000, -4.9793, 10.4363



69.2070, -0.5951, 4.2035



44.7960, -6.8014, 81.7399



3.2180, -0.6005, 5.9478

Inverse Universe

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



131.1480, -1.0590, 13.0252



165.9640, -1.9543, 20.2026



135.9000, 4.9793, -10.4363



69.2070, -0.5951, 4.2035



44.7960, -6.8014, 81.7399



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 131.1480, -1.0590, 13.0252 looks on a white background.

Color Contrast Check

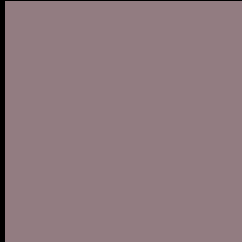
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1480, -1.0590, 13.0252 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 131.1480, -1.0590, 13.0252

Background



This preview shows how black text looks on a background with the YUV color 131.1480, -1.0590, 13.0252.



This preview shows how white text looks on a background with the YUV color 131.1480, -1.0590,

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

131.1480, -1.0590, 13.0252

Protanopia

129.9400, 1.0156, 0.9296

Deuteranopia

130.5390, -0.7587, 10.0513



Tritanopia

131.3160, 0.8302, 13.7549

Trichromacy



Original Color

131.1480, -1.0590, 13.0252

Protanomaly

130.1470, 0.4205, 5.1331

Deuteranomaly

130.8380, -0.9061, 10.6661

Tritanomaly

131.2020, 0.3934, 13.8548

Monochromacy



Original Color

131.1480, -1.0590, 13.0252

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 131.1480, -1.0590, 13.0252 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, 129)` looks like.

```
.text, #text, p{  
    color:rgb(146, 124, 129)  
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 124, 129) }
```

Border

The CSS property to change the border of an element to YUV 131.1480, -1.0590, 13.0252 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, 129) }
```


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

```
.border{ border-color:rgb(146, 124, 129) }
```

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, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 124, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 124, 129);  
box-shadow:4px 4px 4px 4px rgb(146, 124,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 131.1480, -1.0590, 13.0252 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, 129) }
```

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

```
.background{ background-color: rgb(146,  
124, 129) }
```

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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