

Converting Colors

YUV(131.2180, -10.4605,
41.9048)

Have a look what the booklet for
YUV(131.2180, -10.4605, 41.9048)
contains.

YUV(131.2180, -10.4605, 41.9048)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.2180, -10.4605,
41.9048)**

Conversions

Conversions Part 1

Format	Color
Hex	B36F6E
RGB	179, 111, 110
RGB Percent	70%, 44%, 43%
CMY	0.2980, 0.5647, 0.5686
CMYK	0.00, 0.38, 0.39, 0.30
HSL	1°, 31%, 57%
HSV	1°, 39%, 70%
XYZ	27.0893, 22.0784, 17.5856
YIQ	131.2180, 40.8490, 14.1050

Conversions

Conversions Part 2

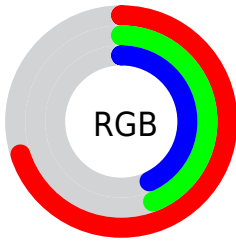
Format	Color
R_{YB}	179, 111, 110
Decimal	11759470
CIE _{Lab}	54.11, 26.85, 11.96
CIE _{LCh}	54, 29.392, 24.016
Yxy	22.0784, 0.4058, 0.3307
Android (android.graphics.Color)	4289949550 (0xFFB36F6E)
YUV	131.2180, -10.4605, 41.9048
Hunter-Lab	46.9876, 20.6805, 10.7014

Details

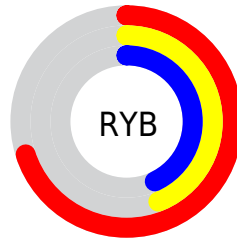
The YUV color **131.2180, -10.4605, 41.9048** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **157.7820, 10.4605, -41.9048**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.0120, -11.3449, 45.5935**, and **80.6520, -8.7024, 38.0162** is the 20% darker color. If you saturate the color by 10%, you get **118.6000, -13.1138, 52.9708**, and if you desaturate by 10%, it is **143.8360, -7.8071, 30.8388**.

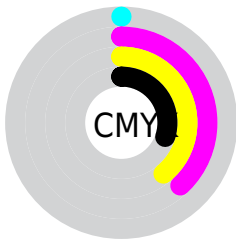
Distribution



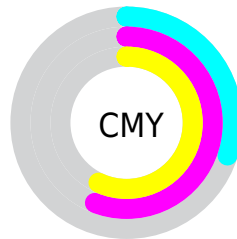
- Red (70%)
- Green (44%)
- Blue (43%)



- Red (70%)
- Yellow (44%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (39%)
- Black (30%)





- Cyan (30%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2180, -10.4605, 41.9048 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 131.2180, -10.4605, 41.9048 by changing the saturation by 10% instead.


 131.2180,
-10.4605, 41.9048

 131.2180,
-10.4605, 41.9048


255.0000, 0.0000,
0.0000


 105.4350, -9.5815,
39.9605


 185.0120,
-11.3449, 45.5935


 80.6520, -8.7024,
38.0162


 209.9080,
-10.3076, 39.5457


 56.5700, -7.6760,
35.4571

 229.4220, -6.6170,
22.4319

 32.3140, -6.0708,
33.9276

 249.7510, -2.3422,
4.6034

 14.3520, -7.0755,
29.5093

 1.1960, -0.5896,
2.4591

 0.0000, 0.0000,

0.0000

■ 131.2180,
-10.4605, 41.9048

■ 131.2180,
-10.4605, 41.9048

■ 118.6000,
-13.1138, 52.9708

■ 143.8360, -7.8071,
30.8388

■ 106.5690,
-16.0565, 63.5220

■ 155.8670, -4.8644,
20.2876

■ 93.9510, -18.7098,
74.5880

■ 168.4850, -2.2111,
9.2217

■ 81.3330, -21.3632,
85.6540

■ 181.1030, 0.4422,
-1.8443

■ 69.4160, -23.8691,
96.1052

■ 193.1340, 3.3849,
-12.3955

■ 56.7980, -26.5224,
107.1712

■ 205.6380, 5.6015,
-23.3615

■ 55.2820, -27.2540,
108.5007

■ 217.6690, 8.5442,
-33.9127

■ 230.2870, 11.1975,
-44.9787

■ 232.2760, 11.2029,
-46.7231

Harmonies

Analogous

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



132.3990, 1.7753, 37.3611



131.2180, -10.4605, 41.9048



129.6550, -20.0429, 35.3826

Triad

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



131.2180, -10.4605, 41.9048



122.1700, -11.4228, -22.9511



123.8920, 27.1682, -34.1083

Complementary

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



131.2180, -10.4605, 41.9048



157.7820, 10.4605, -41.9048

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.



114.7160, 27.2550, -62.0179



131.2180, -10.4605, 41.9048



117.0990, 2.9092, -46.5678

Square

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



131.2180, -10.4605, 41.9048



125.3810, -21.3868, -0.3341



111.0930, 18.6882, -67.6106



130.8140, 22.2767, -5.0989

Rectangle

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



131.2180, -10.4605, 41.9048



128.6770, -23.5048, 25.7163



111.0930, 18.6882, -67.6106



121.3530, 27.9270, -44.1596

Sweetspot

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



131.2180, -10.4605, 41.9048



212.9590, -4.4168, 16.6990



138.4970, 19.9680, 35.5211



105.7840, -2.3585, 9.8364



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



131.2180, -10.4605, 41.9048



158.1670, -16.3513, 64.7515



151.1760, -20.2998, 24.4016



82.6910, -1.3267, 5.5330



46.9210, -23.1321, 93.0313



7.7740, -3.8326, 15.9842

Inverse Universe

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



157.7820, 10.4605, -41.9048



199.4200, 16.0619, -65.2663



138.4110, 20.0104, -24.9164



86.3090, 1.3267, -5.5330



106.0790, 23.1321, -93.0313



17.6390, 4.1220, -15.4694

Previews

White Background



This preview shows how the YUV color 131.2180, -10.4605, 41.9048 looks on a white background.

Color Contrast Check

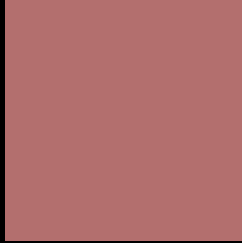
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.2180, -10.4605, 41.9048 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 131.2180, -10.4605, 41.9048

Background



This preview shows how black text looks on a background with the YUV color 131.2180, -10.4605, 41.9048.



This preview shows how white text looks on a background with the YUV color 131.2180, -10.4605,

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

131.2180, -10.4605, 41.9048

Protanopia

129.6540, -5.2524, 4.6884

Deuteranopia

130.5370, -11.1107, 17.0691



Tritanopia

131.8420, -6.8241, 42.2346

Trichromacy



Original Color

131.2180, -10.4605, 41.9048

Protanomaly

129.9870, -6.8956, 18.4284

Deuteranomaly

131.0050, -10.8485, 26.3056

Tritanomaly

131.5000, -8.1345, 42.5345

Monochromacy



Original Color

131.2180, -10.4605, 41.9048

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0620, -3.9746, 14.8546

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2180, -10.4605, 41.9048 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(179, 111, 110)` looks like.

```
.text, #text, p{  
    color:rgb(179, 111, 110)  
}
```

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(179, 111, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 111, 110) }
```

Border

The CSS property to change the border of an element to YUV 131.2180, -10.4605, 41.9048 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(179, 111, 110) }
```


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

```
.border{ border-color:rgb(179, 111, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 111, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 111, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 111, 110);  
box-shadow:4px 4px 4px 4px rgb(179, 111,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 131.2180, -10.4605, 41.9048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 111, 110) }
```

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

```
.background{ background-color: rgb(179,  
111, 110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor