

Converting Colors

YUV(128.1800, -9.4557,
46.3231)

Have a look what the booklet for
YUV(128.1800, -9.4557, 46.3231)
contains.

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Color

**YUV(128.1800, -9.4557,
46.3231)**

Conversions

Conversions Part 1

Format	Color
Hex	B5696D
RGB	181, 105, 109
RGB Percent	71%, 41%, 43%
CMY	0.2902, 0.5882, 0.5725
CMYK	0.00, 0.42, 0.40, 0.29
HSL	357°, 34%, 56%
HSV	357°, 42%, 71%
XYZ	26.8679, 21.0310, 17.1113
YIQ	128.1800, 44.0120, 17.3560

Conversions

Conversions Part 2

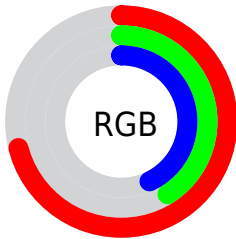
Format	Color
R_{YB}	181, 105, 109
Decimal	11889005
CIE _{Lab}	52.98, 30.80, 11.01
CIE _{LCh}	53, 32.713, 19.664
Yxy	21.0310, 0.4133, 0.3235
Android (android.graphics.Color)	4290079085 (0xFFB5696D)
YUV	128.1800, -9.4557, 46.3231
Hunter-Lab	45.8596, 24.3242, 9.9792

Details

The YUV color **128.1800, -9.4557, 46.3231** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **157.8200, 9.4557, -46.3231**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.8600, -10.7770, 50.1118**, and **77.3150, -7.5503, 41.8197** is the 20% darker color. If you saturate the color by 10%, you get **115.6760, -11.6723, 57.2891**, and if you desaturate by 10%, it is **140.6840, -7.2392, 35.3571**.

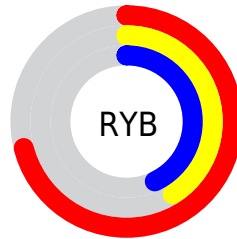
Distribution



Red (71%)

Green (41%)

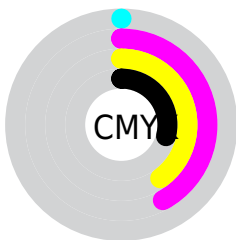
Blue (43%)



Red (71%)

Yellow (41%)

Blue (43%)

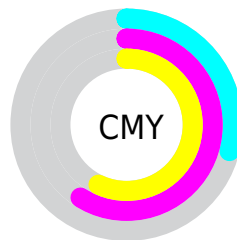


Cyan (0%)

Magenta (42%)

Yellow (40%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.1800, -9.4557, 46.3231 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 128.1800, -9.4557, 46.3231 by changing the saturation by 10% instead.

■ 128.1800, -9.4557,
46.3231

■ 128.1800, -9.4557,
46.3231

255.0000, 0.0000,
0.0000

■ 102.3970, -8.5767,
44.3788

■ 181.8600,
-10.7770, 50.1118

■ 77.3150, -7.5503,
41.8197

■ 206.1580, -9.4449,
42.8344

■ 52.6460, -6.2345,
39.7755

■ 225.7860, -5.3175,
25.6207

■ 27.3300, -3.6137,
39.1756

■ 245.5280, -0.7533,
8.3069

■ 14.3520, -7.0755,
29.5093

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,

0.0000

■ 128.1800, -9.4557,
46.3231

■ 128.1800, -9.4557,
46.3231

■ 115.6760,
-11.6723, 57.2891

■ 140.6840, -7.2392,
35.3571

■ 103.1720,
-13.8888, 68.2552

■ 153.1880, -5.0227,
24.3911

■ 90.6680, -16.1053,
79.2212

■ 165.6920, -2.8062,
13.4251

■ 78.0500, -18.7586,
90.2871

■ 178.3100, -0.1528,
2.3591

■ 65.5460, -20.9752,
101.2532

■ 191.4010, 1.7743,
-9.1217

■ 55.2590, -22.3127,
110.2749

■ 203.9050, 3.9908,
-20.0877

■ 216.4090, 6.2074,
-31.0537

■ 228.9130, 8.4239,
-42.0197

■ 232.8740, 10.9081,
-45.4935

Harmonies

Analogous

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



129.5780, 3.6590, 39.8351



128.1800, -9.4557, 46.3231



127.1610, -20.7854, 40.2008

Triad

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



128.1800, -9.4557, 46.3231



118.6710, -14.6278, -21.6365



117.5530, 31.2794, -46.0890

Complementary

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



128.1800, -9.4557, 46.3231



157.8200, 9.4557, -46.3231

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.



100.2720, 33.8829, -87.9385



128.1800, -9.4557, 46.3231



112.3220, 1.3203, -50.2714

Square

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



128.1800, -9.4557, 46.3231



122.7790, -25.0340, 2.8248



99.1830, 22.0948, -86.9835



126.9920, 25.6399, -10.5170

Rectangle

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



128.1800, -9.4557, 46.3231



125.8410, -25.5576, 30.8344



99.1830, 22.0948, -86.9835



113.1060, 32.4857, -59.7290

Sweetspot

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



128.1800, -9.4557, 46.3231



213.4970, -3.6960, 18.8581



134.8930, 22.7308, 36.0508



104.4960, -2.2165, 10.9660



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.



128.1800, -9.4557, 46.3231



152.9660, -14.7732, 71.9438



147.0950, -20.7528, 29.7347



82.8050, -0.8899, 5.4330



46.6590, -19.0589, 93.2611



7.8880, -3.3958, 15.8842

Inverse Universe

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



128.1800, -9.4557, 46.3231



152.9660, -14.7732, 71.9438



138.9050, 20.7528, -29.7347



82.8050, -0.8899, 5.4330



46.6590, -19.0589, 93.2611



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 128.1800, -9.4557, 46.3231 looks on a white background.

Color Contrast Check

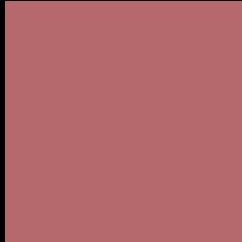
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.1800, -9.4557, 46.3231 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 128.1800, -9.4557, 46.3231

Background



This preview shows how black text looks on a background with the YUV color 128.1800, -9.4557, 46.3231.



This preview shows how white text looks on a background with the YUV color 128.1800, -9.4557,

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

128.1800, -9.4557, 46.3231

Protanopia

126.8110, -3.3578, 3.6738

Deuteranopia

127.6510, -10.6739, 16.9691



Tritanopia

127.9350, -7.8560, 46.5380

Trichromacy



Original Color

128.1800, -9.4557, 46.3231

Protanomaly

127.0410, -5.4432, 19.2580

Deuteranomaly

127.8310, -10.2697, 27.3352

Tritanomaly

127.8210, -8.2928, 46.6380

Monochromacy



Original Color

128.1800, -9.4557, 46.3231

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.1800, -9.4557, 46.3231 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(181, 105, 109)` looks like.

```
.text, #text, p{  
    color:rgb(181, 105, 109)  
}
```

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(181, 105, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 105, 109) }
```

Border

The CSS property to change the border of an element to YUV 128.1800, -9.4557, 46.3231 is called "border". The border property can be set on classes, ids or directly on the HTML element.

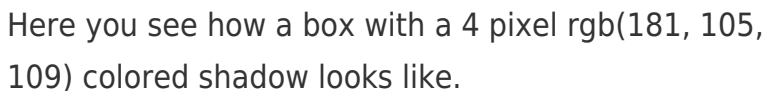
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 105, 109) }
```


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

```
.border{ border-color:rgb(181, 105, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 105, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 105, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 105, 109);  
box-shadow:4px 4px 4px 4px rgb(181, 105,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 128.1800, -9.4557, 46.3231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 105, 109) }
```

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

```
.background{ background-color: rgb(181,  
105, 109) }
```

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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