

Converting Colors

YUV(195.0370, 0.4748,
-12.3104)

Have a look what the booklet for
YUV(195.0370, 0.4748, -12.3104)
contains.

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Color

**YUV(195.0370, 0.4748,
-12.3104)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CAC4
RGB	181, 202, 196
RGB Percent	71%, 79%, 77%
CMY	0.2902, 0.2078, 0.2314
CMYK	0.10, 0.00, 0.03, 0.21
HSL	163°, 17%, 75%
HSV	163°, 10%, 79%
XYZ	50.1404, 56.0503, 60.4007
YIQ	195.0370, -10.5900, -6.3180

Conversions

Conversions Part 2

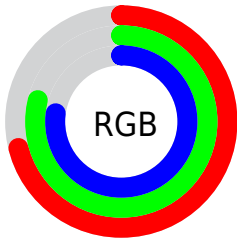
Format	Color
RYB	181, 193, 202
Decimal	11913924
CIELab	79.64, -8.25, 0.57
CIELCh	80, 8.267, 176.059
Yxy	56.0503, 0.3010, 0.3365
Android (android.graphics.Color)	4290104004 (0xFFB5CAC4)
YUV	195.0370, 0.4748, -12.3104
Hunter-Lab	74.8668, -11.4704, 4.5730

Details

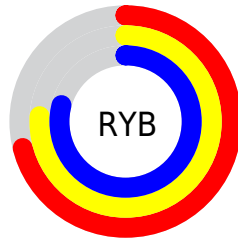
The YUV color $195.0370, 0.4748, -12.3104$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $187.9630, -0.4748, 12.3104$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3900, 1.7797, -10.8660$, and $141.3360, 0.3274, -11.6957$ is the 20% darker color. If you saturate the color by 10%, you get $188.3730, 0.8021, -24.0061$, and if you desaturate by 10%, it is $201.7010, 0.1474, -0.6148$.

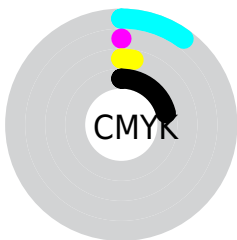
Distribution



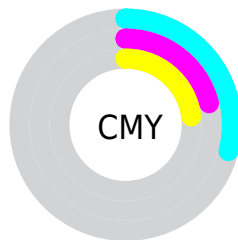
- Red (71%)
- Green (79%)
- Blue (77%)



- Red (71%)
- Yellow (76%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.0370, 0.4748, -12.3104 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 195.0370, 0.4748, -12.3104 by changing the saturation by 10% instead.

■ 195.0370, 0.4748,
-12.3104

■ 195.0370, 0.4748,
-12.3104

255.0000, 0.0000,
0.0000

■ 168.0370, 0.4748,
-12.3104

■ 249.3900, 1.7797,
-10.8660

■ 141.3360, 0.3274,
-11.6957

■ 115.7490, 0.6167,
-11.1809

■ 91.0480, 0.4693,
-10.5661

■ 68.0480, 0.4693,
-10.5661

■ 45.3470, 0.3219,
-9.9513

■ 24.4610, 0.7587,

-10.0513

■ 0.0000, 0.0000,
0.0000

■ 195.0370, 0.4748,
-12.3104

■ 195.0370, 0.4748,
-12.3104

■ 188.3730, 0.8021,
-24.0061

■ 201.7010, 0.1474,
-0.6148

■ 181.7090, 1.1295,
-35.7018

■ 208.3650, -0.1799,
11.0809

■ 174.8600, 2.0410,
-48.1122

■ 215.2140, -1.0915,
23.4913

■ 168.1960, 2.3684,
-59.8079

■ 219.7850, -0.3870,
30.8836

■ 161.5320, 2.6957,
-71.5036

■ 220.4690, 2.2338,
30.2837

■ 154.8680, 3.0231,
-83.1992

■ 221.1530, 4.8546,
29.6838

■ 148.3180, 3.7872,
-94.9949

■ 221.7230, 7.0386,
29.1839

■ 141.3550, 4.2620,
-107.3053

■ 222.4070, 9.6593,
28.5841

■ 134.9900, 4.4419,
-118.3862

■ 223.0910, 12.2801,
27.9842

Harmonies

Analogous

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



195.7450, -3.3253, -6.7924



195.0370, 0.4748, -12.3104



195.3510, 4.2640, -14.3398

Triad

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



195.0370, 0.4748, -12.3104



198.3080, 6.2572, -0.2701



198.3560, -6.5845, 11.9658

Complementary

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



195.0370, 0.4748, -12.3104



187.9630, -0.4748, 12.3104

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.



199.0510, -3.9691, 13.1103



195.0370, 0.4748, -12.3104



199.2550, 3.3253, 6.7924

Square

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



195.0370, 0.4748, -12.3104



196.7200, 8.0260, -7.6474



199.0770, -0.0380, 12.2105



197.0950, -7.4418, 6.9327

Rectangle

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



195.0370, 0.4748, -12.3104



195.5190, 6.1531, -13.6102



199.0770, -0.0380, 12.2105



198.2960, -5.5689, 12.8954

Sweetspot

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



195.0370, 0.4748, -12.3104



252.3800, 0.3057, -4.7183



195.1210, -6.9617, -7.1221



125.9780, 0.0108, -3.4887



0.0000, 0.0000, 0.0000



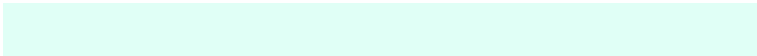
128.0000, 0.0000, 0.0000

Same Dimension

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



195.0370, 0.4748, -12.3104



244.7050, 0.6384, -18.1583



193.3730, 4.2531, -10.8511



98.6680, 0.1637, -5.8478



110.8940, 3.5033, -97.2540



25.3840, 0.7967, -22.2618

Inverse Universe

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



187.9630, -0.4748, 12.3104



234.2950, -0.6384, 18.1583



189.6270, -4.2531, 10.8511



95.3320, -0.1637, 5.8478



54.9920, -3.9401, 97.3540



12.6160, -0.7967, 22.2618

Previews

White Background



This preview shows how the YUV color 195.0370, 0.4748, -12.3104 looks on a white background.

Color Contrast Check

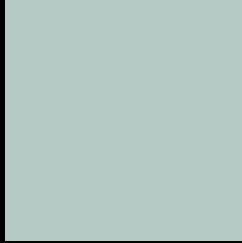
Large Text (above 18pt) WCAG AA × Fail

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 195.0370, 0.4748, -12.3104 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 ✓ Pass

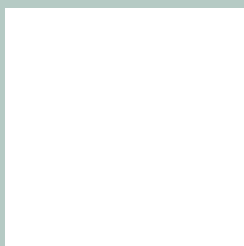
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 195.0370, 0.4748, -12.3104

Background



This preview shows how black text looks on a background with the YUV color 195.0370, 0.4748, -12.3104.



This preview shows how white text looks on a background with the YUV color 195.0370, 0.4748, -12.3104.

-12.3104.

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

195.0370, 0.4748, -12.3104

Protanopia

197.4520, -2.1948, 3.9886

Deuteranopia

198.9740, -0.4802, 14.0548



Tritanopia

196.3390, 9.1999, -10.8213

Trichromacy



Original Color

195.0370, 0.4748, -12.3104

Protanomaly

196.3480, -1.1576, -2.0592

Deuteranomaly

197.6200, -0.3057, 4.7183

Tritanomaly

195.8290, 6.0003, -11.2510

Monochromacy



Original Color

195.0370, 0.4748, -12.3104

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.2660, -0.1311, -4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.0370, 0.4748, -12.3104 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, 202, 196)` looks like.

```
.text, #text, p{  
    color:rgb(181, 202, 196)  
}
```

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, 202, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 202, 196) }
```

Border

The CSS property to change the border of an element to YUV 195.0370, 0.4748, -12.3104 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, 202, 196) }
```


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

```
.border{ border-color:rgb(181, 202, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 202, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 202, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 202, 196); box-shadow:4px 4px 4px 4px rgb(181, 202, 196) }
```

Background

The CSS property to change the background color of an element to YUV 195.0370, 0.4748, -12.3104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 202, 196) }
```

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

```
.background{ background-color: rgb(181,  
202, 196) }
```

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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