

Converting Colors

YUV(128.2130, -9.4720,
51.5562)

Have a look what the booklet for
YUV(128.2130, -9.4720, 51.5562)
contains.

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Color

**YUV(128.2130, -9.4720,
51.5562)**

Conversions

Conversions Part 1

Format	Color
Hex	BB666D
RGB	187, 102, 109
RGB Percent	73%, 40%, 43%
CMY	0.2667, 0.6000, 0.5725
CMYK	0.00, 0.45, 0.42, 0.27
HSL	355°, 38%, 57%
HSV	355°, 45%, 73%
XYZ	28.0052, 21.1717, 17.0785
YIQ	128.2130, 48.4130, 20.1970

Conversions

Conversions Part 2

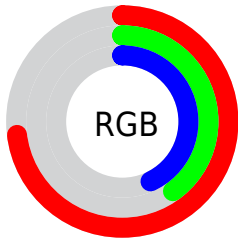
Format	Color
R _Y B	187, 102, 109
Decimal	12281453
CIE Lab	53.14, 34.71, 11.34
CIE LCh	53, 36.516, 18.095
Yxy	21.1717, 0.4227, 0.3195
Android (android.graphics.Color)	4290471533 (0xFFBB666D)
YUV	128.2130, -9.4720, 51.5562
Hunter-Lab	46.0127, 28.1202, 10.2022

Details

The YUV color **128.2130, -9.4720, 51.5562** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **160.7870, 9.4720, -51.5562**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7790, -11.2300, 55.4448**, and **76.7610, -7.2772, 47.5676** is the 20% darker color. If you saturate the color by 10%, you get **115.1220, -11.3991, 63.0370**, and if you desaturate by 10%, it is **141.3040, -7.5449, 40.0754**.

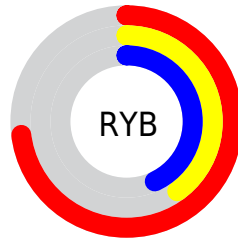
Distribution



Red (73%)

Green (40%)

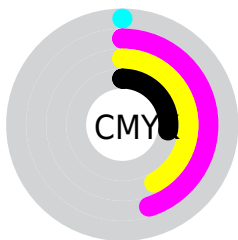
Blue (43%)



Red (73%)

Yellow (40%)

Blue (43%)

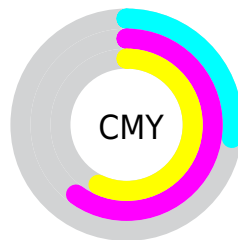


Cyan (0%)

Magenta (45%)

Yellow (42%)

Black (27%)



Cyan (27%)


Magenta (60%)


Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.2130, -9.4720, 51.5562 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 128.2130, -9.4720, 51.5562 by changing the saturation by 10% instead.


 128.2130, -9.4720,
51.5562

 128.2130, -9.4720,
51.5562


255.0000, 0.0000,
0.0000


 102.4300, -8.5930,
49.6119


 182.7790,
-11.2300, 55.4448

 76.7610, -7.2772,
47.5676

 204.3970, -8.5767,
44.3788


 51.2060, -5.5246,
45.4233

 224.0250, -4.4493,
27.1651

 25.0040, -2.4670,
44.7235

 244.2400, -0.6113,
9.4365

 15.5480, -7.6652,
31.9684

 3.8870, -1.9163,
7.9921

 0.0000, 0.0000,

0.0000

■ 128.2130, -9.4720,
51.5562

■ 128.2130, -9.4720,
51.5562

■ 115.1220,
-11.3991, 63.0370

■ 141.3040, -7.5449,
40.0754

■ 102.6180,
-13.6157, 74.0030

■ 153.8080, -5.3283,
29.1094

■ 89.5270, -15.5428,
85.4838

■ 166.8990, -3.4012,
17.6286

■ 76.3220, -17.9067,
97.0646

■ 180.1040, -1.0373,
6.0478

■ 63.8180, -20.1233,
108.0306

■ 193.1950, 0.8899,
-5.4330

■ 57.6230, -21.0131,
113.4636

■ 205.6990, 3.1064,
-16.3990

■ 218.7900, 5.0335,
-27.8798

■ 231.8810, 6.9607,
-39.3606

■ 234.6680, 10.0237,
-41.8048

Harmonies

Analogous

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



130.0560, 5.3954, 42.9239



128.2130, -9.4720, 51.5562



127.0260, -22.6908, 44.7042

Triad

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



128.2130, -9.4720, 51.5562



118.0900, -16.8064, -22.8809



113.5450, 36.7063, -60.1140

Complementary

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



128.2130, -9.4720, 51.5562



160.7870, 9.4720, -51.5562

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.



101.9020, 35.0513, -89.3681



128.2130, -9.4720, 51.5562



109.0930, 1.9262, -57.9636

Square

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



128.2130, -9.4720, 51.5562



122.5790, -28.3864, 4.7542



100.4710, 21.9528, -88.1131



126.2950, 29.4346, -14.2907

Rectangle

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



128.2130, -9.4720, 51.5562



125.8800, -28.0418, 34.3082



100.4710, 21.9528, -88.1131



100.9220, 41.4505, -88.5086

Sweetspot

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



128.2130, -9.4720, 51.5562



218.5080, -3.7014, 20.6025



135.0120, 25.6301, 39.4545



108.0940, -2.5113, 12.1956



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



128.2130, -9.4720, 51.5562



150.0210, -14.8004, 80.6656



147.9600, -22.6583, 34.2381



87.8050, -0.8899, 5.4330



48.7240, -17.6119, 95.8351



9.6110, -3.2592, 18.7582

Inverse Universe

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



128.2130, -9.4720, 51.5562



150.0210, -14.8004, 80.6656



141.0400, 22.6583, -34.2381



87.8050, -0.8899, 5.4330



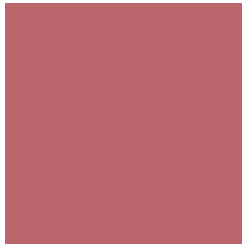
48.7240, -17.6119, 95.8351



9.6110, -3.2592, 18.7582

Previews

White Background



This preview shows how the YUV color 128.2130, -9.4720, 51.5562 looks on a white background.

Color Contrast Check

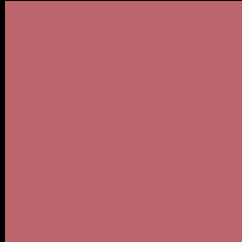
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.2130, -9.4720, 51.5562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

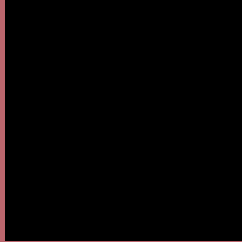
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.2130, -9.4720, 51.5562

Background



This preview shows how black text looks on a background with the YUV color 128.2130, -9.4720, 51.5562.



This preview shows how white text looks on a background with the YUV color 128.2130, -9.4720,

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

128.2130, -9.4720, 51.5562

Protanopia

127.6260, -2.7736, 2.9590

Deuteranopia

127.5370, -11.1107, 17.0691



Tritanopia

128.2130, -9.4720, 51.5562

Trichromacy



Original Color

128.2130, -9.4720, 51.5562

Protanomaly

127.7530, -5.3012, 20.3876

Deuteranomaly

128.0270, -10.8593, 29.7943

Tritanomaly

128.2130, -9.4720, 51.5562

Monochromacy



Original Color

128.2130, -9.4720, 51.5562

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.1980, -3.5486, 18.2434

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.2130, -9.4720, 51.5562 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(187, 102, 109)` looks like.

```
.text, #text, p{  
    color:rgb(187, 102, 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(187, 102, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 102, 109) }
```

Border

The CSS property to change the border of an element to YUV 128.2130, -9.4720, 51.5562 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(187, 102, 109) }
```


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

```
.border{ border-color:rgb(187, 102, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 102, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 102, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 102, 109);  
box-shadow:4px 4px 4px 4px rgb(187, 102,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 128.2130, -9.4720, 51.5562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 102, 109) }
```

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

```
.background{ background-color: rgb(187,  
102, 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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