

Converting Colors

YUV(128.9250, -9.3300,
52.6858)

Have a look what the booklet for
YUV(128.9250, -9.3300, 52.6858)
contains.

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Color

**YUV(128.9250, -9.3300,
52.6858)**

Conversions

Conversions Part 1

Format	Color
Hex	BD666E
RGB	189, 102, 110
RGB Percent	74%, 40%, 43%
CMY	0.2588, 0.6000, 0.5686
CMYK	0.00, 0.46, 0.42, 0.26
HSL	354°, 40%, 57%
HSV	354°, 46%, 74%
XYZ	28.5521, 21.4473, 17.3867
YIQ	128.9250, 49.2840, 20.9320

Conversions

Conversions Part 2

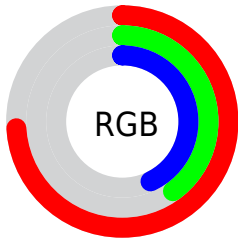
Format	Color
RYB	189, 102, 110
Decimal	12412526
CIELab	53.44, 35.57, 11.21
CIElCh	53, 37.299, 17.493
Yxy	21.4473, 0.4237, 0.3183
Android (android.graphics.Color)	4290602606 (0xFFBD666E)
YUV	128.9250, -9.3300, 52.6858
Hunter-Lab	46.3113, 29.0051, 10.1585

Details

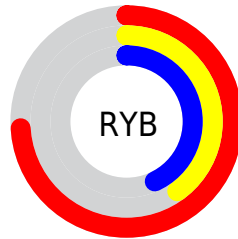
The YUV color **128.9250, -9.3300, 52.6858** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **162.0750, 9.3300, -52.6858**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.4910, -11.0881, 56.5744**, and **77.1740, -6.9878, 48.0824** is the 20% darker color. If you saturate the color by 10%, you get **115.8340, -11.2572, 64.1666**, and if you desaturate by 10%, it is **142.0160, -7.4029, 41.2050**.

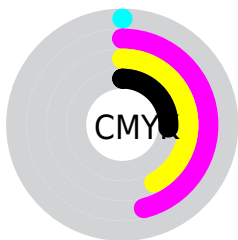
Distribution



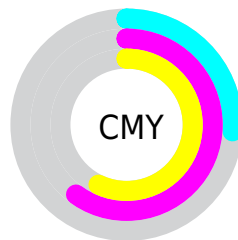
- Red (74%)
- Green (40%)
- Blue (43%)



- Red (74%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (46%)
- Yellow (42%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.9250, -9.3300, 52.6858 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 128.9250, -9.3300, 52.6858 by changing the saturation by 10% instead.


 128.9250, -9.3300,
52.6858


 128.9250, -9.3300,
52.6858


255.0000, 0.0000,
0.0000


 102.8430, -8.3036,
50.1267


 183.4910,
-11.0881, 56.5744


 77.1740, -6.9878,
48.0824


 204.5110, -8.1399,
44.2789


 51.9180, -5.3826,
46.5529

 224.1390, -4.0125,
27.0651

 25.7160, -2.3250,
45.8531

 244.4680, 0.2623,
9.2366

 15.8470, -7.8126,
32.5832

 5.0830, -2.5059,
10.4512

 0.0000, 0.0000,

0.0000

■ 128.9250, -9.3300,
52.6858

■ 128.9250, -9.3300,
52.6858

■ 115.8340,
-11.2572, 64.1666

■ 142.0160, -7.4029,
41.2050

■ 102.7430,
-13.1843, 75.6474

■ 155.1070, -5.4758,
29.7242

■ 89.6520, -15.1114,
87.1282

■ 168.1980, -3.5486,
18.2434

■ 76.4470, -17.4754,
98.7090

■ 181.4030, -1.1847,
6.6626

■ 63.9430, -19.6919,
109.6750

■ 194.4940, 0.7425,
-4.8182

■ 58.4490, -20.4344,
114.4932

■ 206.9980, 2.9590,
-15.7842

■ 220.0890, 4.8861,
-27.2651

■ 233.1800, 6.8133,
-38.7459

■ 235.2660, 9.7289,
-40.5753

Harmonies

Analogous

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



130.7680, 5.5374, 44.0535



128.9250, -9.3300, 52.6858



127.7380, -22.5488, 45.8338

Triad

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



128.9250, -9.3300, 52.6858



118.5630, -17.5326, -23.2958



112.5660, 38.1750, -64.5174

Complementary

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



128.9250, -9.3300, 52.6858



162.0750, 9.3300, -52.6858

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.



103.1900, 34.9093, -90.4976



128.9250, -9.3300, 52.6858



109.3810, 1.7842, -59.0931

Square

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



128.9250, -9.3300, 52.6858



123.4650, -28.8232, 4.8542



101.1720, 22.1002, -88.7278



126.9250, 30.6030, -15.7202

Rectangle

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



128.9250, -9.3300, 52.6858



126.3640, -28.7735, 35.6378



101.1720, 22.1002, -88.7278



102.2100, 41.3085, -89.6382

Sweetspot

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



128.9250, -9.3300, 52.6858



221.5080, -3.7014, 20.6025



135.2400, 26.5037, 39.2545



108.2080, -2.0745, 12.0956



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.



128.9250, -9.3300, 52.6858



151.8470, -14.2216, 81.6952



148.5580, -22.9531, 35.4676



87.8050, -0.8899, 5.4330



48.9520, -16.7383, 95.6351



9.6110, -3.2592, 18.7582

Inverse Universe

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



128.9250, -9.3300, 52.6858



151.8470, -14.2216, 81.6952



142.4420, 22.9531, -35.4676



87.8050, -0.8899, 5.4330



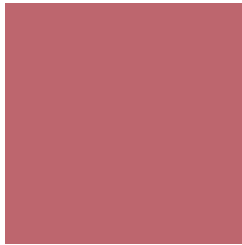
48.9520, -16.7383, 95.6351



9.6110, -3.2592, 18.7582

Previews

White Background



This preview shows how the YUV color 128.9250, -9.3300, 52.6858 looks on a white background.

Color Contrast Check

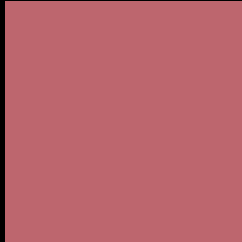
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.9250, -9.3300, 52.6858 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 128.9250, -9.3300, 52.6858

Background



This preview shows how black text looks on a background with the YUV color 128.9250, -9.3300, 52.6858.



This preview shows how white text looks on a background with the YUV color 128.9250, -9.3300,

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

128.9250, -9.3300, 52.6858

Protanopia

128.6260, -2.7736, 2.9590

Deuteranopia

128.5370, -11.1107, 17.0691



Tritanopia

128.8110, -9.7668, 52.7858

Trichromacy



Original Color

128.9250, -9.3300, 52.6858

Protanomaly

129.0520, -5.4486, 21.0024

Deuteranomaly

128.4400, -10.5699, 30.3091

Tritanomaly

128.8110, -9.7668, 52.7858

Monochromacy



Original Color

128.9250, -9.3300, 52.6858

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9100, -3.4066, 19.3729

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.9250, -9.3300, 52.6858 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(189, 102, 110)` looks like.

```
.text, #text, p{  
    color:rgb(189, 102, 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(189, 102, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 102, 110) }
```

Border

The CSS property to change the border of an element to YUV 128.9250, -9.3300, 52.6858 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(189, 102, 110) }
```


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

```
.border{ border-color:rgb(189, 102, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 102, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 102, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 102, 110);  
box-shadow:4px 4px 4px 4px rgb(189, 102,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 128.9250, -9.3300, 52.6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 102, 110) }
```

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

```
.background{ background-color: rgb(189,  
102, 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](#).

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