

Converting Colors

YUV(129.2300, -11.9454,
51.5413)

Have a look what the booklet for
YUV(129.2300, -11.9454, 51.5413)
contains.

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Color

**YUV(129.2300, -11.9454,
51.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	BC6869
RGB	188, 104, 105
RGB Percent	74%, 41%, 41%
CMY	0.2627, 0.5922, 0.5882
CMYK	0.00, 0.45, 0.44, 0.26
HSL	359°, 39%, 57%
HSV	359°, 45%, 74%
XYZ	28.2392, 21.6119, 16.0478
YIQ	129.2300, 49.7430, 18.1190

Conversions

Conversions Part 2

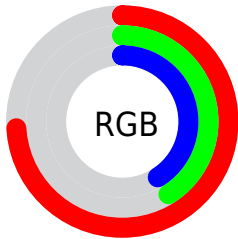
Format	Color
R_{YB}	188, 104, 105
Decimal	12347497
CIE _{Lab}	53.61, 33.58, 14.38
CIE _{LCh}	54, 36.530, 23.177
Yxy	21.6119, 0.4285, 0.3280
Android (android.graphics.Color)	4290537577 (0xFFBC6869)
YUV	129.2300, -11.9454, 51.5413
Hunter-Lab	46.4886, 27.0734, 12.0753

Details

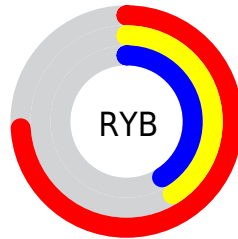
The YUV color **129.2300, -11.9454, 51.5413** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **162.7700, 11.9454, -51.5413**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.7960, -13.7034, 55.4299**, and **77.4790, -9.6031, 46.9379** is the 20% darker color. If you saturate the color by 10%, you get **115.9110, -14.7461, 63.2221**, and if you desaturate by 10%, it is **142.5490, -9.1447, 39.8605**.

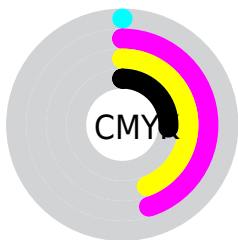
Distribution



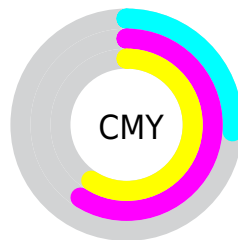
- Red (74%)
- Green (41%)
- Blue (41%)



- Red (74%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (26%)





- Cyan (26%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2300, -11.9454, 51.5413 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 129.2300, -11.9454, 51.5413 by changing the saturation by 10% instead.


 129.2300,
-11.9454, 51.5413


 129.2300,
-11.9454, 51.5413


255.0000, 0.0000,
0.0000

 103.1480,
-10.9190, 48.9822


 183.7960,
-13.7034, 55.4299

 77.4790, -9.6031,
46.9379


 205.1150,
-10.9027, 43.7491


 52.8100, -8.2873,
44.8936

 224.7430, -6.7753,
26.5354

 26.0210, -4.9404,
44.7086

 244.9580, -2.9373,
8.8068

 15.5480, -7.6652,
31.9684

 4.4850, -2.2111,
9.2217

 0.0000, 0.0000,

0.0000

■ 129.2300,
-11.9454, 51.5413

■ 129.2300,
-11.9454, 51.5413

■ 115.9110,
-14.7461, 63.2221

■ 142.5490, -9.1447,
39.8605

■ 102.7060,
-17.1101, 74.8028

■ 155.7540, -6.7807,
28.2797

■ 89.9740, -20.2002,
85.9688

■ 168.4860, -3.6906,
17.1138

■ 76.7690, -22.5641,
97.5496

■ 181.6910, -1.3267,
5.5330

■ 63.4500, -25.3648,
109.2304

■ 195.0100, 1.4741,
-6.1478

■ 56.4400, -26.8389,
115.3781

■ 208.2150, 3.8380,
-17.7286

■ 221.5340, 6.6387,
-29.4093

■ 234.2660, 9.7289,
-40.5753

■ 234.9670, 9.8763,
-41.1901

Harmonies

Analogous

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



130.7960, 3.0586, 45.7829



129.2300, -11.9454, 51.5413



128.2600, -24.2852, 42.7450

Triad

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



129.2300, -11.9454, 51.5413



118.6270, -14.6061, -28.6139



117.6710, 35.6582, -50.5775

Complementary

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



129.2300, -11.9454, 51.5413



162.7700, 11.9454, -51.5413

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.



103.0590, 36.9459, -90.3827



129.2300, -11.9454, 51.5413



108.0750, 5.8790, -65.8408

Square

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



129.2300, -11.9454, 51.5413



123.3010, -26.7704, -0.2640



101.8560, 24.7210, -89.3277



129.2850, 27.9605, -8.1429

Rectangle

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



129.2300, -11.9454, 51.5413



126.9290, -29.0520, 31.6343



101.8560, 24.7210, -89.3277



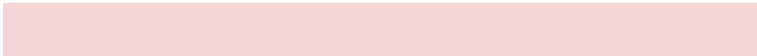
110.2340, 38.3386, -70.3652

Sweetspot

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



129.2300, -11.9454, 51.5413



222.5680, -4.7170, 19.6729



138.3930, 24.4563, 42.6283



108.6810, -2.8007, 11.6808



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.



129.2300, -11.9454, 51.5413



152.5820, -19.0209, 81.0506



153.1830, -24.2472, 30.5345



87.6910, -1.3267, 5.5330



47.4700, -22.4167, 96.9348



9.2690, -4.5696, 19.0581

Inverse Universe

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



129.2300, -11.9454, 51.5413



152.5820, -19.0209, 81.0506



138.8170, 24.2472, -30.5345



87.6910, -1.3267, 5.5330



47.4700, -22.4167, 96.9348



9.2690, -4.5696, 19.0581

Previews

White Background



This preview shows how the YUV color 129.2300, -11.9454, 51.5413 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 129.2300, -11.9454, 51.5413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

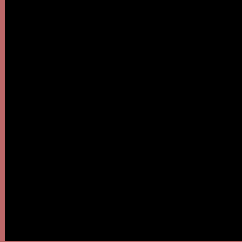
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2300, -11.9454, 51.5413

Background



This preview shows how black text looks on a background with the YUV color 129.2300, -11.9454, 51.5413.



This preview shows how white text looks on a background with the YUV color 129.2300, -11.9454, 51.5413.

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

129.2300, -11.9454, 51.5413

Protanopia

128.5400, -5.6892, 4.7884

Deuteranopia

128.6790, -13.1527, 18.6985



Tritanopia

129.3270, -9.0352, 51.4562

Trichromacy



Original Color

129.2300, -11.9454, 51.5413

Protanomaly

128.7810, -7.7800, 22.1171

Deuteranomaly

128.8700, -12.7539, 30.8090

Tritanomaly

129.0990, -9.9088, 51.6562

Monochromacy



Original Color

129.2300, -11.9454, 51.5413

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9700, -4.4222, 18.4433

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2300, -11.9454, 51.5413 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(188, 104, 105)` looks like.

```
.text, #text, p{  
    color:rgb(188, 104, 105)  
}
```

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(188, 104, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 104, 105) }
```

Border

The CSS property to change the border of an element to YUV 129.2300, -11.9454, 51.5413 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(188, 104, 105) }
```


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

```
.border{ border-color:rgb(188, 104, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 104, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 104, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 104, 105);  
box-shadow:4px 4px 4px 4px rgb(188, 104,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 129.2300, -11.9454, 51.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 104, 105) }
```

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

```
.background{ background-color: rgb(188,  
104, 105) }
```

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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