

Converting Colors

YUV(132.3500, -13.9765,
49.6821)

Have a look what the booklet for
YUV(132.3500, -13.9765, 49.6821)
contains.

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Color

**YUV(132.3500, -13.9765,
49.6821)**

Conversions

Conversions Part 1

Format	Color
Hex	BD6D68
RGB	189, 109, 104
RGB Percent	74%, 43%, 41%
CMY	0.2588, 0.5725, 0.5922
CMYK	0.00, 0.42, 0.45, 0.26
HSL	4°, 39%, 57%
HSV	4°, 45%, 74%
XYZ	28.9536, 22.7556, 15.9629
YIQ	132.3500, 49.2850, 15.4050

Conversions

Conversions Part 2

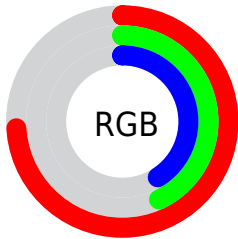
Format	Color
R_{YB}	189, 109, 104
Decimal	12414312
CIE _{Lab}	54.82, 31.17, 16.64
CIE _{LCh}	55, 35.336, 28.102
Yxy	22.7556, 0.4279, 0.3363
Android (android.graphics.Color)	4290604392 (0xFFBD6D68)
YUV	132.3500, -13.9765, 49.6821
Hunter-Lab	47.7028, 24.8621, 13.5516

Details

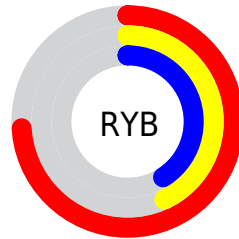
The YUV color **132.3500, -13.9765, 49.6821** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **160.6500, 13.9766, -49.6820**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.9160, -15.7346, 53.5707**, and **80.5990, -11.6343, 45.0787** is the 20% darker color. If you saturate the color by 10%, you get **119.6180, -17.0667, 60.8480**, and if you desaturate by 10%, it is **145.0820, -10.8864, 38.5161**.

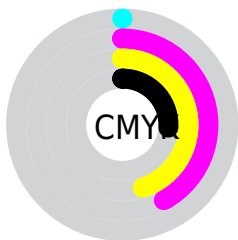
Distribution



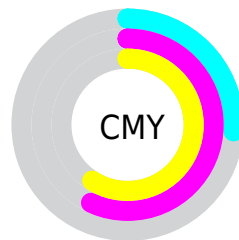
- Red (74%)
- Green (43%)
- Blue (41%)



- Red (74%)
- Yellow (43%)
- Blue (41%)



- Cyan (0%)
- Magenta (42%)
- Yellow (45%)
- Black (26%)





- Cyan (26%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.3500, -13.9765, 49.6821 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 132.3500, -13.9765, 49.6821 by changing the saturation by 10% instead.


 132.3500,
-13.9765, 49.6821

 132.3500,
-13.9765, 49.6821


255.0000, 0.0000,
0.0000

 106.2680,
-12.9501, 47.1230


 186.9160,
-15.7346, 53.5707


 80.5990, -11.6343,
45.0787


 207.9360,
-12.7864, 41.2751


 55.9300, -10.3185,
43.0344

 227.5640, -8.6591,
24.0614

 30.9020, -7.8397,
41.3049

 247.7790, -4.8210,
6.3328

 15.8470, -7.8126,
32.5832

 5.9800, -2.9481,
12.2955

 0.0000, 0.0000,

0.0000

■ 132.3500,
-13.9765, 49.6821

■ 132.3500,
-13.9765, 49.6821

■ 119.6180,
-17.0667, 60.8480

■ 145.0820,
-10.8864, 38.5161

■ 106.8860,
-20.1568, 72.0140

■ 157.8140, -7.7963,
27.3501

■ 94.7410, -23.5363,
82.6651

■ 169.9590, -4.4168,
16.6990

■ 82.0090, -26.6264,
93.8311

■ 182.6910, -1.3267,
5.5330

■ 69.2770, -29.7166,
104.9971

■ 195.4230, 1.7635,
-5.6330

■ 62.9680, -31.0432,
110.5301

■ 208.0410, 4.4168,
-16.6990

■ 220.7730, 7.5069,
-27.8649

■ 232.9180, 10.8864,
-38.5161

■ 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.



133.9980, 0.0010, 46.4828



132.3500, -13.9765, 49.6821



131.0100, -25.1479, 39.4562

Triad

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



132.3500, -13.9765, 49.6821



120.8160, -11.2483, -32.2876



124.7540, 33.1523, -40.1263

Complementary

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



132.3500, -13.9765, 49.6821



160.6500, 13.9766, -49.6820

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.



104.6890, 38.1143, -91.8123



132.3500, -13.9765, 49.6821



110.7480, 8.5052, -68.1850

Square

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



132.3500, -13.9765, 49.6821



125.8490, -24.5756, -4.2526



104.4150, 26.9104, -91.5720



133.0470, 25.6128, -1.7952

Rectangle

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



132.3500, -13.9765, 49.6821



129.6080, -28.8937, 27.5308



104.4150, 26.9104, -91.5720



119.8230, 35.0903, -55.0958

Sweetspot

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



132.3500, -13.9765, 49.6821



223.7420, -5.2958, 18.6433



138.6490, 22.8510, 44.1578



109.2680, -3.0901, 11.1660



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.



132.3500, -13.9765, 49.6821



156.5770, -21.4835, 77.5470



157.0040, -26.1310, 28.0605



87.6910, -1.3267, 5.5330



52.5250, -25.8948, 92.5016



10.4430, -5.1484, 18.0285

Inverse Universe

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



160.6500, 13.9766, -49.6820



200.8360, 21.7729, -77.0322



135.9960, 26.1310, -28.0605



91.3090, 1.3267, -5.5330



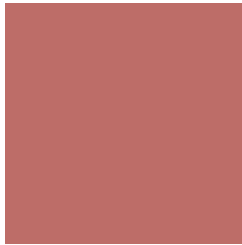
105.4750, 25.8948, -92.5016



20.5570, 5.1484, -18.0285

Previews

White Background



This preview shows how the YUV color 132.3500, -13.9765, 49.6821 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 132.3500, -13.9765, 49.6821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

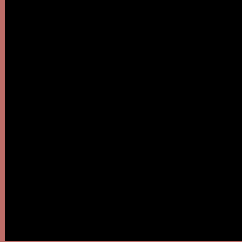
Any Text WCAG AA ✓ Pass

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 132.3500, -13.9765, 49.6821 Background



This preview shows how black text looks on a background with the YUV color 132.3500, -13.9765, 49.6821.



This preview shows how white text looks on a background with the YUV color 132.3500, -13.9765,

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

132.3500, -13.9765, 49.6821

Protanopia

131.2690, -8.0206, 5.9031

Deuteranopia

131.8210, -15.1948, 20.3280



Tritanopia

132.7290, -8.7404, 50.2267

Trichromacy



Original Color

132.3500, -13.9765, 49.6821

Protanomaly

131.7980, -10.2534, 22.1022

Deuteranomaly

132.0010, -14.7905, 30.6941

Tritanomaly

132.8600, -10.7770, 50.1118

Monochromacy



Original Color

132.3500, -13.9765, 49.6821

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.4430, -5.1484, 18.0285

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3500, -13.9765, 49.6821 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, 109, 104)` looks like.

```
.text, #text, p{  
    color:rgb(189, 109, 104)  
}
```

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, 109, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 109, 104) }
```

Border

The CSS property to change the border of an element to YUV 132.3500, -13.9765, 49.6821 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, 109, 104) }
```


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

```
.border{ border-color:rgb(189, 109, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 109, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 109, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 109, 104);  
box-shadow:4px 4px 4px 4px rgb(189, 109,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 132.3500, -13.9765, 49.6821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 109, 104) }
```

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

```
.background{ background-color: rgb(189,  
109, 104) }
```

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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