

Converting Colors

YUV(175.5130, -4.6899,
10.9511)

Have a look what the booklet for
YUV(175.5130, -4.6899, 10.9511)
contains.

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Color

**YUV(175.5130, -4.6899,
10.9511)**

Conversions

Conversions Part 1

Format	Color
Hex	BCABA6
RGB	188, 171, 166
RGB Percent	74%, 67%, 65%
CMY	0.2627, 0.3294, 0.3490
CMYK	0.00, 0.09, 0.12, 0.26
HSL	14°, 14%, 69%
HSV	14°, 12%, 74%
XYZ	42.1849, 42.5704, 42.0699
YIQ	175.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

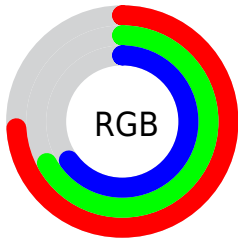
Format	Color
RYB	188, 172, 166
Decimal	12364710
CIELab	71.26, 5.27, 4.78
CIELCh	71, 7.113, 42.256
Yxy	42.5704, 0.3326, 0.3357
Android (android.graphics.Color)	4290554790 (0xFFBCABA6)
YUV	175.5130, -4.6899, 10.9511
Hunter-Lab	65.2460, 1.2290, 7.4426

Details

The YUV color $175.5130, -4.6899, 10.9511$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $178.4870, 4.6899, -10.9511$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.8120, -4.8373, 11.5659$, and $123.2140, -4.5425, 10.3363$ is the 20% darker color. If you saturate the color by 10%, you get $164.5420, -8.6482, 20.5727$, and if you desaturate by 10%, it is $186.4840, -0.7316, 1.3295$.

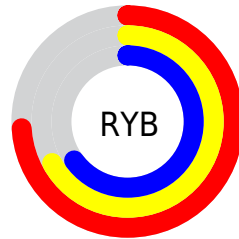
Distribution



Red (74%)

Green (67%)

Blue (65%)



Red (74%)

Yellow (67%)

Blue (65%)

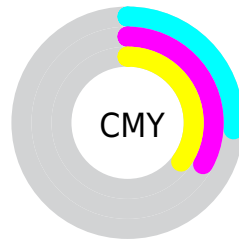


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (26%)



Cyan (26%)


Magenta (33%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.5130, -4.6899, 10.9511 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 175.5130, -4.6899, 10.9511 by changing the saturation by 10% instead.


 175.5130, -4.6899,
10.9511

 175.5130, -4.6899,
10.9511


255.0000, 0.0000,
0.0000


 148.6270, -4.2531,
10.8511


 230.8120, -4.8373,
11.5659


 123.2140, -4.5425,
10.3363

 254.4300, -2.1840,
0.4999

 98.0290, -3.9583,
9.6216

 74.6160, -4.2477,
9.1068

 51.4310, -3.6635,
8.3920

 30.2460, -3.0793,
7.6773

 5.6810, -2.8007,

11.6808

■ 0.0000, 0.0000,
0.0000

■ 175.5130, -4.6899,
10.9511

■ 175.5130, -4.6899,
10.9511

■ 164.5420, -8.6482,
20.5727

■ 186.4840, -0.7316,
1.3295

■ 154.1580,
-12.8959, 29.6794

■ 196.8680, 3.5161,
-7.7772

■ 143.3010,
-16.4174, 39.2010

■ 207.7250, 7.0376,
-17.2988

■ 132.9170,
-20.6651, 48.3078

■ 218.1090, 11.2853,
-26.4056

■ 121.9460,
-24.6234, 57.9294

■ 228.5100, 13.0596,
-35.5273

■ 111.5620,
-28.8711, 67.0361

■ 234.9670, 9.8763,
-41.1901

■ 100.5910,
-32.8294, 76.6577

■ 90.3210, -36.6403,
85.6645

■ 81.4530, -40.1563,
93.4417

Harmonies

Analogous

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



175.9090, -1.9271, 11.4808



175.5130, -4.6899, 10.9511



175.0350, -6.4263, 7.8623

Triad

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



175.5130, -4.6899, 10.9511



172.6030, -1.2833, -8.4218



174.5850, 6.1206, -3.1440

Complementary

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



175.5130, -4.6899, 10.9511



178.4870, 4.6899, -10.9511

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.



173.6660, 6.5737, -8.4771



175.5130, -4.6899, 10.9511



172.2050, 2.3639, -11.5808

Square

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



175.5130, -4.6899, 10.9511



173.5390, -4.2097, -3.1037



172.8890, 4.9847, -12.1807



175.4610, 4.2097, 3.1037

Rectangle

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



175.5130, -4.6899, 10.9511



174.4260, -6.1260, 4.8884



172.8890, 4.9847, -12.1807



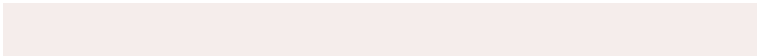
174.5740, 6.1260, -4.8884

Sweetspot

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



175.5130, -4.6899, 10.9511



239.1640, -2.0529, 5.1182



174.5160, 4.1826, 11.8255



118.9680, -1.4632, 2.6591



250.0000, 0.0000, 0.0000



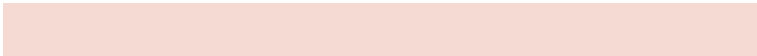
122.0000, 0.0000, 0.0000

Same Dimension

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



175.5130, -4.6899, 10.9511



225.2750, -7.0376, 17.2988



181.9700, -7.8732, 5.2883



88.8650, -1.9054, 4.5034



68.3740, -33.7084, 78.6020



13.3780, -6.5954, 15.4545

Inverse Universe

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



178.4870, 4.6899, -10.9511



230.1380, 7.3270, -16.7840



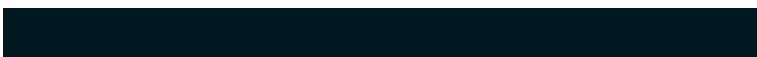
172.0300, 7.8732, -5.2883



90.1350, 1.9054, -4.5034



89.6260, 33.7084, -78.6020



17.6220, 6.5954, -15.4545

Previews

White Background



This preview shows how the YUV color 175.5130, -4.6899, 10.9511 looks on a white background.

Color Contrast Check

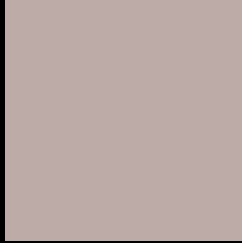
Large Text (above 18pt) WCAG AA × Fail

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 175.5130, -4.6899, 10.9511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

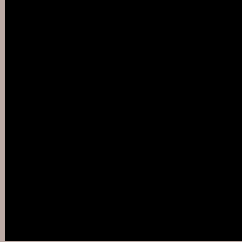
Any Text WCAG AA ✓ Pass

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 175.5130, -4.6899, 10.9511 Background



This preview shows how black text looks on a background with the YUV color 175.5130, -4.6899, 10.9511.



This preview shows how white text looks on a background with the YUV color 175.5130, -4.6899,

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

175.5130, -4.6899, 10.9511

Protanopia

174.8110, -3.3578, 3.6738

Deuteranopia

176.1330, -4.9956, 15.6694



Tritanopia

176.7610, 2.5828, 11.6106

Trichromacy



Original Color

175.5130, -4.6899, 10.9511

Protanomaly

175.0070, -3.9475, 6.1329

Deuteranomaly

176.1220, -4.9901, 13.9250

Tritanomaly

176.3650, -0.1799, 11.0809

Monochromacy



Original Color

175.5130, -4.6899, 10.9511

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.5660, -1.7580, 3.8886

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.5130, -4.6899, 10.9511 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, 171, 166)` looks like.

```
.text, #text, p{  
    color:rgb(188, 171, 166)  
}
```

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, 171, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 171, 166) }
```

Border

The CSS property to change the border of an element to YUV 175.5130, -4.6899, 10.9511 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, 171, 166) }
```


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

```
.border{ border-color:rgb(188, 171, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 171, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 171, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 171, 166); box-shadow:4px 4px 4px 4px rgb(188, 171, 166) }
```

Background

The CSS property to change the background color of an element to YUV 175.5130, -4.6899, 10.9511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 171, 166) }
```

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

```
.background{ background-color: rgb(188,  
171, 166) }
```

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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