

Converting Colors

YUV(176.7380, -9.2378,
23.0318)

Have a look what the booklet for
YUV(176.7380, -9.2378, 23.0318)
contains.

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Color

**YUV(176.7380, -9.2378,
23.0318)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA79E
RGB	203, 167, 158
RGB Percent	80%, 65%, 62%
CMY	0.2039, 0.3451, 0.3804
CMYK	0.00, 0.18, 0.22, 0.20
HSL	12°, 30%, 71%
HSV	12°, 22%, 80%
XYZ	44.6189, 42.8026, 38.2578
YIQ	176.7380, 24.3450, 4.8330

Conversions

Conversions Part 2

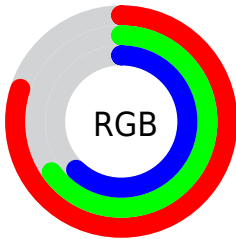
Format	Color
R_{YB}	203, 169, 158
Decimal	13346718
CIE _{Lab}	71.42, 11.78, 9.60
CIE _{LCh}	71, 15.195, 39.165
Yxy	42.8026, 0.3550, 0.3406
Android (android.graphics.Color)	4291536798 (0xFFCBA79E)
YUV	176.7380, -9.2378, 23.0318
Hunter-Lab	65.4237, 7.2454, 11.1256

Details

The YUV color $176.7380, -9.2378, 23.0318$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $184.2620, 9.2378, -23.0318$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.8410, -8.7956, 21.1874$, and $123.9550, -8.3588, 21.0875$ is the 20% darker color. If you saturate the color by 10%, you get $165.0660, -13.3435, 33.2681$, and if you desaturate by 10%, it is $188.4100, -5.1321, 12.7954$.

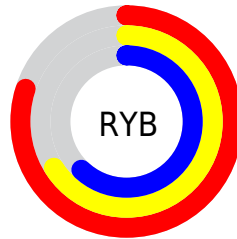
Distribution



Red (80%)

Green (65%)

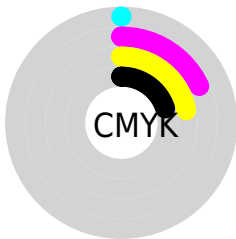
Blue (62%)



Red (80%)

Yellow (66%)

Blue (62%)

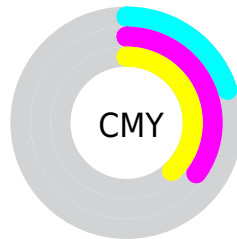


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (20%)



Cyan (20%)


Magenta (35%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.7380, -9.2378, 23.0318 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 176.7380, -9.2378, 23.0318 by changing the saturation by 10% instead.

 176.7380, -9.2378,
23.0318

 176.7380, -9.2378,
23.0318


255.0000, 0.0000,
0.0000


 150.1400, -8.9430,
21.8022


 230.8410, -8.7956,
21.1874


 123.9550, -8.3588,
21.0875

 251.0560, -4.9576,
3.4589

 98.7700, -7.7746,
20.3727

 75.0580, -7.9166,
19.2431

 52.2750, -7.0376,
17.2988

 30.6770, -6.7428,
16.0693

 8.3720, -4.1274,

17.2138

■ 0.0000, 0.0000,
0.0000

■ 176.7380, -9.2378,
23.0318

■ 176.7380, -9.2378,
23.0318

■ 165.0660,
-13.3435, 33.2681

■ 188.4100, -5.1321,
12.7954

■ 153.2800,
-17.8860, 43.6044

■ 200.1960, -0.5896,
2.4591

■ 141.0210,
-21.7024, 54.3556

■ 212.4550, 3.2267,
-8.2920

■ 129.3490,
-25.8081, 64.5919

■ 224.1270, 7.3324,
-18.5284

■ 117.6770,
-29.9138, 74.8283

■ 235.3430, 9.6909,
-28.3648

■ 105.8910,
-34.4563, 85.1646

■ 239.4520, 7.6652,
-31.9684

■ 93.6320, -38.2726,
95.9157

■ 84.7640, -41.7887,
103.6930

Harmonies

Analogous

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



177.3450, -3.1281, 23.3764



176.7380, -9.2378, 23.0318



175.6680, -13.1473, 16.9542

Triad

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



176.7380, -9.2378, 23.0318



170.7930, -2.8559, -17.3585



175.0880, 13.2676, -8.8472

Complementary

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



176.7380, -9.2378, 23.0318



184.2620, 9.2378, -23.0318

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.



172.4240, 13.5950, -20.5428



176.7380, -9.2378, 23.0318



169.9860, 4.4439, -25.4207

Square

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



176.7380, -9.2378, 23.0318



172.1490, -9.4405, -5.3927



170.5820, 10.5591, -26.8204



176.8510, 9.4405, 5.3927

Rectangle

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



176.7380, -9.2378, 23.0318



174.5100, -13.5624, 10.0767



170.5820, 10.5591, -26.8204



173.8810, 13.8627, -13.0506

Sweetspot

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



176.7380, -9.2378, 23.0318



244.7300, -3.8109, 9.0068



175.5590, 9.0914, 24.0658



121.4630, -2.2003, 5.7329



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



176.7380, -9.2378, 23.0318



214.8490, -14.2226, 35.2124



190.2390, -15.8938, 11.1914



96.1640, -2.0529, 5.1182



69.0050, -34.0195, 85.0646



16.0580, -7.9166, 19.2431

Inverse Universe

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



184.2620, 9.2378, -23.0318



226.1510, 14.2226, -35.2124



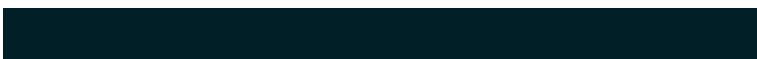
171.3480, 15.6044, -11.7062



97.8360, 2.0529, -5.1182



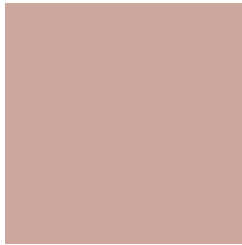
96.9950, 34.0195, -85.0646



22.5290, 7.6272, -19.7579

Previews

White Background



This preview shows how the YUV color 176.7380, -9.2378, 23.0318 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 176.7380, -9.2378, 23.0318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

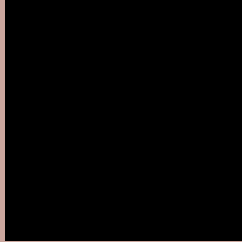
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.7380, -9.2378, 23.0318

Background



This preview shows how black text looks on a background with the YUV color 176.7380, -9.2378, 23.0318.



This preview shows how white text looks on a background with the YUV color 176.7380, -9.2378,

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

176.7380, -9.2378, 23.0318

Protanopia

174.7250, -6.2734, 5.5032

Deuteranopia

176.4170, -9.0796, 18.9283



Tritanopia

177.7410, -0.3653, 23.9061

Trichromacy



Original Color

176.7380, -9.2378, 23.0318

Protanomaly

175.2420, -7.0213, 12.0658

Deuteranomaly

176.4280, -9.0850, 20.6726

Tritanomaly

177.2310, -3.5649, 23.4764

Monochromacy



Original Color

176.7380, -9.2378, 23.0318

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.5450, -3.2267, 8.2920

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.7380, -9.2378, 23.0318 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(203, 167, 158)` looks like.

```
.text, #text, p{  
    color:rgb(203, 167, 158)  
}
```

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(203, 167, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 167, 158) }
```

Border

The CSS property to change the border of an element to YUV 176.7380, -9.2378, 23.0318 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(203, 167, 158) }
```


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

```
.border{ border-color:rgb(203, 167, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 167, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 167, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 167, 158);  
box-shadow:4px 4px 4px 4px rgb(203, 167,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 176.7380, -9.2378, 23.0318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 167, 158) }
```

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

```
.background{ background-color: rgb(203,  
167, 158) }
```

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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