

Converting Colors

YUV(180.5560, 0.2189, 23.1914)

Have a look what the booklet for
YUV(180.5560, 0.2189, 23.1914)
contains.

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Color

**YUV(180.5560, 0.2189,
23.1914)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA7B5
RGB	207, 167, 181
RGB Percent	81%, 65%, 71%
CMY	0.1882, 0.3451, 0.2902
CMYK	0.00, 0.19, 0.13, 0.19
HSL	339°, 29%, 73%
HSV	339°, 19%, 81%
XYZ	47.8913, 44.2390, 49.7309
YIQ	180.5560, 19.3460, 12.8340

Conversions

Conversions Part 2

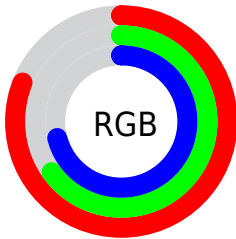
Format	Color
R _Y B	207, 167, 181
Decimal	13608885
CIE Lab	72.39, 16.89, -1.63
CIE LCh	72, 16.967, 354.488
Yxy	44.2390, 0.3376, 0.3118
Android (android.graphics.Color)	4291798965 (0xFFCFA7B5)
YUV	180.5560, 0.2189, 23.1914
Hunter-Lab	66.5124, 12.1297, 2.2280

Details

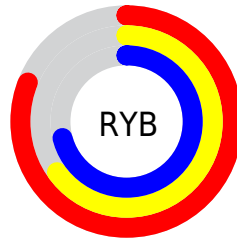
The YUV color **180.5560, 0.2189, 23.1914** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.4440, -0.2189, -23.1914**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.5770, 1.6875, 18.7880**, and **127.5450, 0.2243, 21.4470** is the 20% darker color. If you saturate the color by 10%, you get **166.7470, 0.6177, 35.3019**, and if you desaturate by 10%, it is **194.3650, -0.1799, 11.0809**.

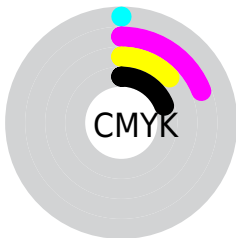
Distribution



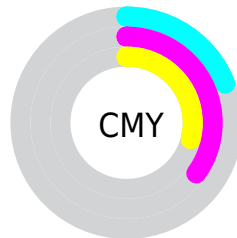
- Red (81%)
- Green (65%)
- Blue (71%)



- Red (81%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (19%)





- Cyan (19%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.5560, 0.2189, 23.1914 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 180.5560, 0.2189, 23.1914 by changing the saturation by 10% instead.

 180.5560, 0.2189,
23.1914


 180.5560, 0.2189,
23.1914

255.0000, 0.0000,
0.0000

 153.8440, 0.0769,
22.0618


 233.5770, 1.6875,
18.7880


 127.5450, 0.2243,
21.4470

 252.6520, 1.1576,
2.0592

 102.2460, 0.3717,
20.8323

 77.9470, 0.5191,
20.2175

 54.9360, 0.5246,
18.4731

 33.3380, 0.8194,
17.2436

 11.3490, 0.8139,

18.9879

■ 0.0000, 0.0000,
0.0000

■ 180.5560, 0.2189,
23.1914

■ 180.5560, 0.2189,
23.1914

■ 166.7470, 0.6177,
35.3019

■ 194.3650, -0.1799,
11.0809

■ 153.4110, 0.2904,
46.9976

■ 207.7010, 0.1474,
-0.6148

■ 139.6020, 0.6892,
59.1080

■ 221.5100, -0.2514,
-12.7253

■ 125.6790, 0.6513,
71.3185

■ 235.4330, -0.2135,
-24.9357

■ 112.4570, 0.7607,
82.9142

■ 239.8500, 4.0180,
-28.8094

■ 98.5340, 0.7227,
95.1247

■ 240.6480, 7.0755,
-29.5093

■ 84.7250, 1.1216,
107.2352

■ 70.8020, 1.0836,
119.4456

■ 70.1010, 0.9362,
120.0604

Harmonies

Analogous

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



180.4390, 7.6716, 12.7700



180.5560, 0.2189, 23.1914



179.6290, -7.2121, 26.6354

Triad

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



180.5560, 0.2189, 23.1914



175.2700, -12.9511, 0.6402



173.1950, 14.2009, -28.2350

Complementary

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



180.5560, 0.2189, 23.1914



193.4440, -0.2189, -23.1914

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.



171.8050, 8.9701, -30.5240



180.5560, 0.2189, 23.1914



173.3760, -7.0874, -13.4848

Square

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



180.5560, 0.2189, 23.1914



177.1900, -14.8837, 13.8654



171.7750, 1.0969, -25.2357



176.3150, 15.6207, -16.9393

Rectangle

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



180.5560, 0.2189, 23.1914



179.1790, -11.4272, 25.2760



171.7750, 1.0969, -25.2357



172.5430, 13.0433, -30.2942

Sweetspot

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



180.5560, 0.2189, 23.1914



245.0550, -0.0271, 8.7218



179.3340, 13.6393, 11.9851



122.0330, -0.0163, 5.2331



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.



180.5560, 0.2189, 23.1914



216.0350, 0.4757, 34.1723



182.4820, -7.6326, 21.5023



97.7450, 0.1257, 6.3626



56.9580, 1.0067, 97.3838



13.8550, 0.0715, 23.8062

Inverse Universe

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



180.5560, 0.2189, 23.1914



216.0350, 0.4757, 34.1723



191.5180, 7.6326, -21.5023



97.7450, 0.1257, 6.3626



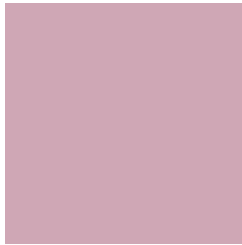
56.9580, 1.0067, 97.3838



13.8550, 0.0715, 23.8062

Previews

White Background



This preview shows how the YUV color 180.5560, 0.2189, 23.1914 looks on a white background.

Color Contrast Check

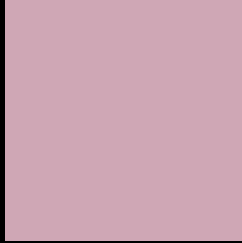
Large Text (above 18pt) WCAG AA × Fail

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 180.5560, 0.2189, 23.1914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

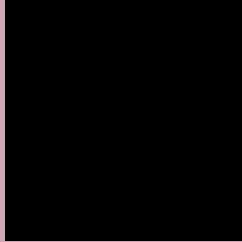
Any Text WCAG AA ✓ Pass

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 180.5560, 0.2189, 23.1914 Background



This preview shows how black text looks on a background with the YUV color 180.5560, 0.2189, 23.1914.



This preview shows how white text looks on a background with the YUV color 180.5560, 0.2189,

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

180.5560, 0.2189, 23.1914

Protanopia

178.4390, 4.2206, -0.3850

Deuteranopia

179.4900, 0.2514, 12.7253



Tritanopia

180.4420, -0.2179, 23.2914

Trichromacy



Original Color

180.5560, 0.2189, 23.1914

Protanomaly

179.1520, 2.8831, 8.6367

Deuteranomaly

179.8110, 0.0932, 16.8288

Tritanomaly

180.4420, -0.2179, 23.2914

Monochromacy



Original Color

180.5560, 0.2189, 23.1914

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.5560, 0.2189, 23.1914 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(207, 167, 181)` looks like.

```
.text, #text, p{  
    color:rgb(207, 167, 181)  
}
```

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(207, 167, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 167, 181) }
```

Border

The CSS property to change the border of an element to YUV 180.5560, 0.2189, 23.1914 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(207, 167, 181) }
```


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

```
.border{ border-color:rgb(207, 167, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 167, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 167, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 167, 181);  
box-shadow:4px 4px 4px 4px rgb(207, 167,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 180.5560, 0.2189, 23.1914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 167, 181) }
```

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

```
.background{ background-color: rgb(207,  
167, 181) }
```

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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