

Converting Colors

Android(4291211195)

Have a look what the booklet for
Android(4291211195) contains.

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Color

Android(4291211195)

Conversions

Conversions Part 1

Format	Color
Hex	C6AFBB
RGB	198, 175, 187
RGB Percent	78%, 69%, 73%
CMY	0.2235, 0.3137, 0.2667
CMYK	0.00, 0.12, 0.06, 0.22
HSL	329°, 17%, 73%
HSV	329°, 12%, 78%
XYZ	47.5883, 46.2536, 53.4334
YIQ	183.2450, 9.8560, 8.6080

Conversions

Conversions Part 2

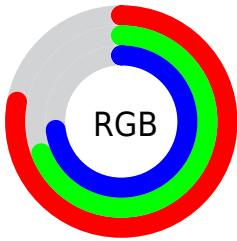
Format	Color
R_{YB}	198, 175, 187
Decimal	13021115
CIE _{Lab}	73.71, 10.35, -3.08
CIE _{LCh}	74, 10.800, 343.418
Yxy	46.2536, 0.3231, 0.3141
Android (android.graphics.Color)	4291211195 (0xFFC6AFBB)
YUV	183.2450, 1.8512, 12.9401
Hunter-Lab	68.0100, 5.8835, 1.0246

Details

The Android color `4291211195` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289709754`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294961139`, and `4287658886` is the 20% darker color. If you saturate the color by 10%, you get `4291206066`, and if you desaturate by 10%, it is `4291216324`.

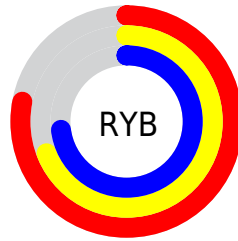
Distribution



Red (78%)

Green (69%)

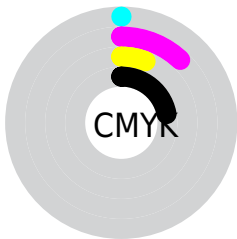
Blue (73%)



Red (78%)

Yellow (69%)

Blue (73%)

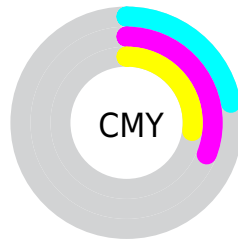


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291211195 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 Android color 4291211195 by changing the saturation by 10% instead.

■ 4291211195

■ 4291211195

4294967295

■ 4289434784

■ 4294961139

■ 4287658886

■ 4285948525

■ 4284369492

■ 4282790717


■ 4281277991


■ 4279961107

■ 4278190080

■ 4291211195


■ 4291211195

 4291206066


 4291216324

 4291200936

 4291221454

 4291196063

 4291226327

 4291190933


 4291231457

 4291185804

 4291231722

 4291180674


 4291231732

 4291175545

 4291231741

 4291170671

 4291231743

 4291166311

Harmonies

Analogous

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



4290621892



4291211195



4291473073

Triad

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



4291211195



4290360994



4288592578

Complementary

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



4291211195



4289709754

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.



4288527289



4291211195



4289575335

Square

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



4291211195



4291015586



4288920495



4289050824

Rectangle

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



4291211195



4291473323



4288920495



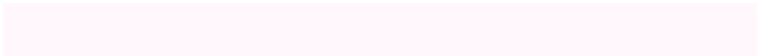
4288527296

Sweetspot

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



4291211195



4294965243



4290424774



4286610045



4278190080



4286611584

Same Dimension

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



4291211195



4294958062



4291211184



4284701279



4288872533



4280549395

Inverse Universe

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



4291211195



4294958062



4289709765



4284701279



4288872533



4280549395

Previews

White Background



This preview shows how the Android color 4291211195 looks on a white background.

Color Contrast Check

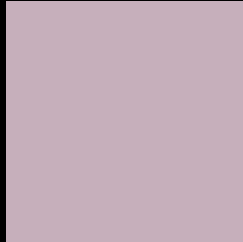
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291211195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

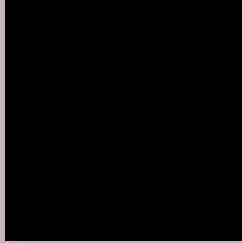
Any Text WCAG AA ✓ Pass

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](#).

Android 4291211195 Background



This preview shows how black text looks on a background with the Android color 4291211195.



This preview shows how white text looks on a background with the Android color 4291211195.

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
4291211195

Protanopia
4290163902

Deuteranopia
4291080379



Tritanopia
4291211196

Trichromacy



Original Color
4291211195

Protanomaly
4290556605

Deuteranomaly
4291145915

Tritanomaly
4291211196

Monochromacy



Original Color
4291211195

Achromatopsia
4290230199

Achromatomaly
4290557112

CSS Examples

Text

The CSS property to change the color of the text to Android 4291211195 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(198, 175, 187)` looks like.

```
.text, #text, p{  
    color:rgb(198, 175, 187)  
}
```

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(198, 175, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 175, 187) }
```

Border

The CSS property to change the border of an element to Android 4291211195 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(198, 175, 187) }
```

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

```
.border{ border-color:rgb(198, 175, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 175, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 175, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 175, 187);  
box-shadow:4px 4px 4px 4px rgb(198, 175,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4291211195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 175, 187) }
```

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

```
.background{ background-color: rgb(198,  
175, 187) }
```

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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