

Converting Colors

Android(4291603380)

Have a look what the booklet for
Android(4291603380) contains.

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Color

Android(4291603380)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CCABB4 |
| RGB | 204, 171, 180 |
| RGB Percent | 80%, 67%, 71% |
| CMY | 0.2000, 0.3294, 0.2941 |
| CMYK | 0.00, 0.16, 0.12, 0.20 |
| HSL | 344°, 24%, 74% |
| HSV | 344°, 16%, 80% |
| XYZ | 47.7030, 45.2585, 49.4016 |
| YIQ | 181.8930, 16.7790, 9.7950 |

Conversions

Conversions Part 2

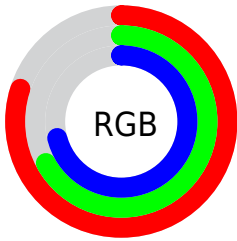
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 204, 171, 180 |
| Decimal | 13413300 |
| CIE Lab | 73.06, 13.46, -0.13 |
| CIE LCh | 73, 13.463, 359.458 |
| Yxy | 45.2585, 0.3351, 0.3179 |
| Android (android.graphics.Color) | 4291603380 (0xFFCCABB4) |
| YUV | 181.8930, -0.9332, 19.3878 |
| Hunter-Lab | 67.2744, 8.8406, 3.5537 |

Details

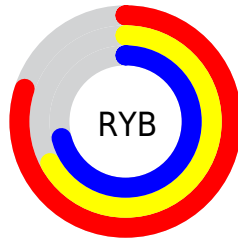
The Android color `4291603380` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289449155`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294959852`, and `4288051071` is the 20% darker color. If you saturate the color by 10%, you get `4291598245`, and if you desaturate by 10%, it is `4291608515`.

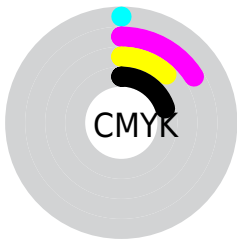
Distribution



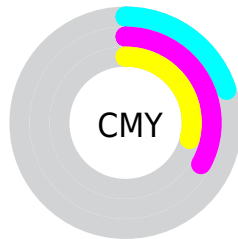
- Red (80%)
- Green (67%)
- Blue (71%)



- Red (80%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (20%)





- Cyan (20%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291603380 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 4291603380 by changing the saturation by 10% instead.

 4291603380

 4291603380

4294967295

 4289761433


 4294959852

 4288051071

 4286275174

 4284630606

 4283052088


 4281539106

 4280221964

 4278190080


 4291603380


 4291603380

 4291598245


 4291608515

 4291592854

 4291613906

 4291587719


 4291619041

 4291582329


 4291624431


 4291577194


 4291624958

 4291572059

 4291624959

 4291566668

 4291561533

 4291559480

Harmonies

Analogous

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



4291014080



4291603380



4291734696

Triad

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



4291603380



4289771166



4288264392

Complementary

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



4291603380



4289449155

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.



4287937215



4291603380



4288854438

Square

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



4291603380



4290687643



4288134067



4289115340

Rectangle

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



4291603380



4291538337



4288134067



4288068038

Sweetspot

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



4291603380



4294963958



4291013580



4286609530



4278190080



4286611584

Same Dimension

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



4291603380



4294954972



4291605163



4284898399



4289069101



4280680458

Inverse Universe

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



4291603380



4294954972



4289447372



4284898399



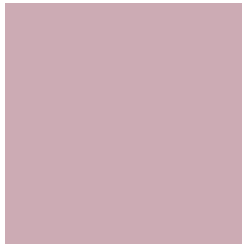
4289069101



4280680458

Previews

White Background



This preview shows how the Android color 4291603380 looks on a white background.

Color Contrast Check

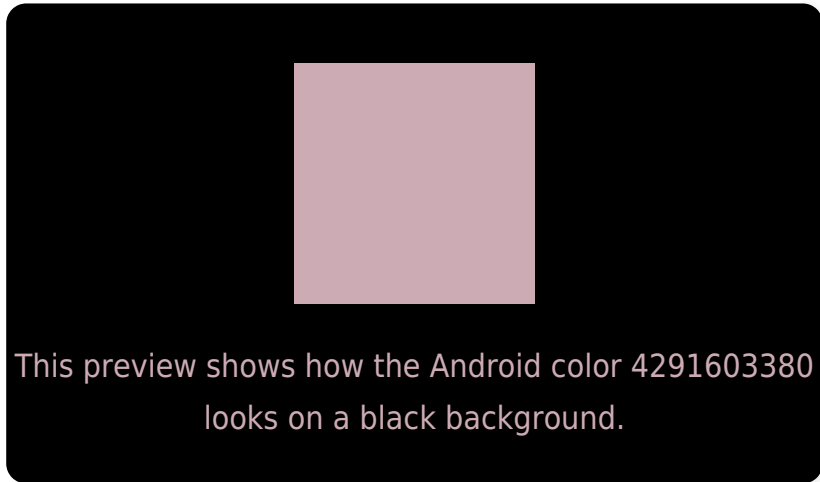
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291603380 Background



This preview shows how black text looks on a background with the Android color 4291603380.



This preview shows how white text looks on a background with the Android color 4291603380.

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
4291603380

Protanopia
4290098104

Deuteranopia
4291145395



Tritanopia
4291603128

Trichromacy



Original Color
4291603380

Protanomaly
4290621623

Deuteranomaly
4291341747

Tritanomaly
4291603127

Monochromacy



Original Color
4291603380

Achromatopsia
4290164406

Achromatomaly
4290687669

CSS Examples

Text

The CSS property to change the color of the text to Android 4291603380 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(204, 171, 180)` looks like.

```
.text, #text, p{  
    color:rgb(204, 171, 180)  
}
```

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(204, 171, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 171, 180) }
```

Border

The CSS property to change the border of an element to Android 4291603380 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(204, 171, 180) }
```

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

```
.border{ border-color:rgb(204, 171, 180) }
```

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

Here you see how a box with a 4 pixel rgb(204, 171, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 171, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 171, 180);  
box-shadow:4px 4px 4px 4px rgb(204, 171,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291603380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 171, 180) }
```

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

```
.background{ background-color: rgb(204,  
171, 180) }
```

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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