

Converting Colors

Android(4291216581)

Have a look what the booklet for
Android(4291216581) contains.

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Color

Android(4291216581)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C6C4C5 |
| RGB | 198, 196, 197 |
| RGB Percent | 78%, 77%, 77% |
| CMY | 0.2235, 0.2314, 0.2275 |
| CMYK | 0.00, 0.01, 0.01, 0.22 |
| HSL | 330°, 2%, 77% |
| HSV | 330°, 1%, 78% |
| XYZ | 53.1067, 55.5168, 60.7401 |
| YIQ | 196.7120, 0.8710, 0.7350 |

Conversions

Conversions Part 2

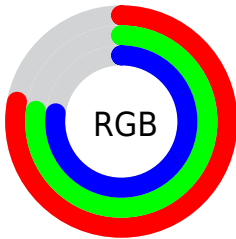
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 198, 196, 197 |
| Decimal | 13026501 |
| CIE Lab | 79.34, 0.88, -0.26 |
| CIE LCh | 79, 0.918, 343.294 |
| Yxy | 55.5168, 0.3136, 0.3278 |
| Android (android.graphics.Color) | 4291216581 (0xFFC6C4C5) |
| YUV | 196.7120, 0.1420, 1.1296 |
| Hunter-Lab | 74.5096, -3.1661, 3.8236 |

Details

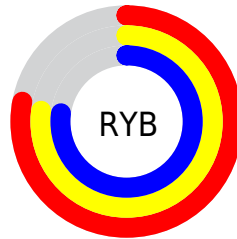
The Android color `4291216581` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291086021`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966782`, and `4287663759` is the 20% darker color. If you saturate the color by 10%, you get `4291211451`, and if you desaturate by 10%, it is `4291221711`.

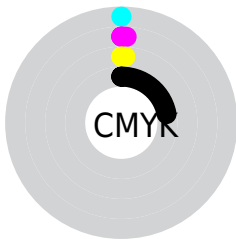
Distribution



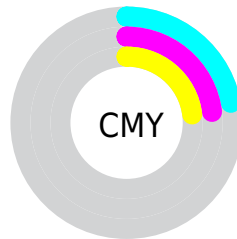
- Red (78%)
- Green (77%)
- Blue (77%)



- Red (78%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216581 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 4291216581 by changing the saturation by 10% instead.

■ 4291216581

■ 4291216581

4294967295

■ 4289440170

■ 4294966782

■ 4287663759

■ 4286018934

■ 4284374109

■ 4282795334

■ 4281347631

■ 4279966235

■ 4278190080

■ 4291216581


■ 4291216581

 4291211451


 4291221711

 4291206321


 4291226841

 4291201447

 4291231715

 4291196317


 4291231725


 4291191188


 4291231735

 4291186058

 4291231743

 4291180928

 4291176054

 4291170924

Harmonies

Analogous

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



4291151046



4291216581



4291216580

Triad

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



4291216581



4291151299



4291020230

Complementary

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



4291216581



4291086021

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.



4291020229



4291216581



4291085763

Square

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



4291216581



4291216579



4291020228



4291020230

Rectangle

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



4291216581



4291216580



4291020228



4291020229

Sweetspot

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



4291216581

4294967295



4291151046



4286611584



4278190080

Same Dimension

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



4291216581



4294966526



4291216580



4284703331



4288872530



4280549394

Inverse Universe

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



4291216581



4294966526



4291086022



4284703331



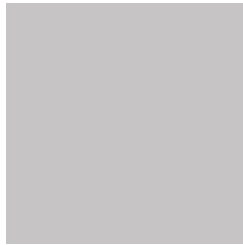
4288872530



4280549394

Previews

White Background



This preview shows how the Android color 4291216581 looks on a white background.

Color Contrast Check

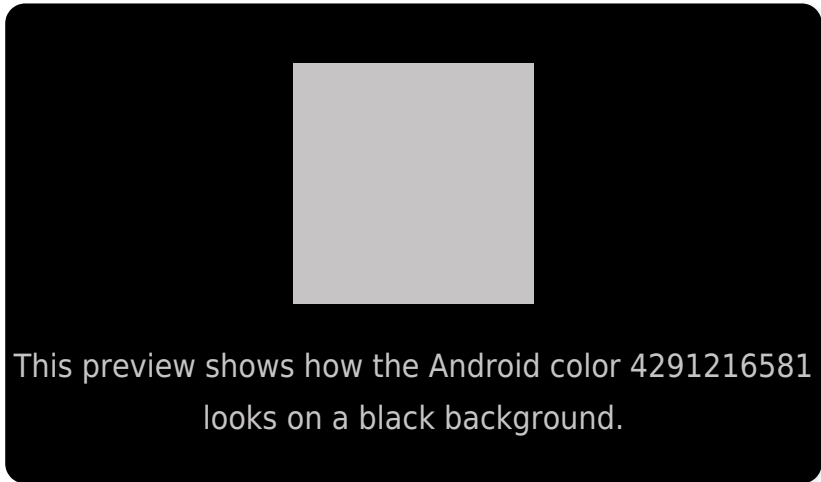
Large Text (above 18pt) WCAG AA × Fail

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

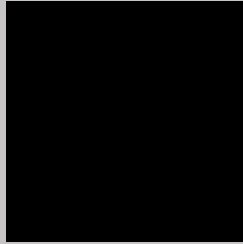
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

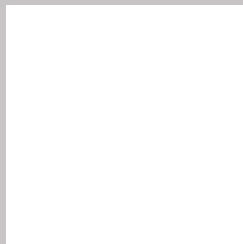
Any Text WCAG AAA ✓ Pass

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

Android 4291216581 Background



This preview shows how black text looks on a background with the Android color 4291216581.

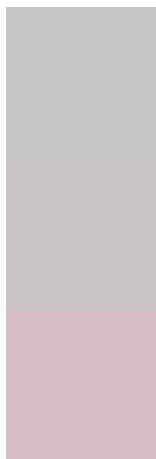


This preview shows how white text looks on a background with the Android color 4291216581.

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


4291216581

Protanopia

4291347397

Deuteranopia

4292329158



Tritanopia
4291347153

Trichromacy



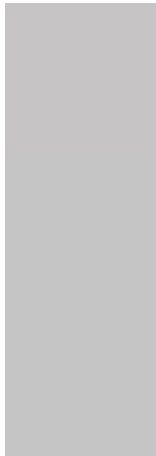
Original Color
4291216581

Protanomaly
4291281861

Deuteranomaly
4291936454

Tritanomaly
4291281869

Monochromacy



Original Color
4291216581

Achromatopsia
4291151301

Achromatomaly
4291151301

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216581 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, 196, 197)` looks like.

```
.text, #text, p{  
    color:rgb(198, 196, 197)  
}
```

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, 196, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 196, 197) }
```

Border

The CSS property to change the border of an element to Android 4291216581 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, 196, 197) }
```

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

```
.border{ border-color:rgb(198, 196, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 196, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 196, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 196, 197);  
box-shadow:4px 4px 4px 4px rgb(198, 196,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291216581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 196, 197) }
```

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

```
.background{ background-color: rgb(198,  
196, 197) }
```

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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