

Converting Colors

Android(4291414216)

Have a look what the booklet for
Android(4291414216) contains.

Android(4291414216)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4291414216)

Conversions

Conversions Part 1

Format	Color
Hex	C9C8C8
RGB	201, 200, 200
RGB Percent	79%, 78%, 78%
CMY	0.2118, 0.2157, 0.2157
CMYK	0.00, 0.00, 0.00, 0.21
HSL	0°, 1%, 79%
HSV	0°, 0%, 79%
XYZ	55.1670, 57.8962, 62.9111
YIQ	200.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

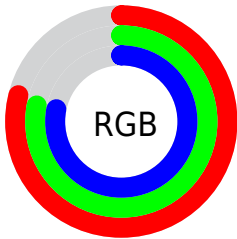
Format	Color
R_{YB}	201, 200, 200
Decimal	13224136
CIE _{Lab}	80.68, 0.35, 0.11
CIE _{LCh}	81, 0.367, 17.929
Yxy	57.8962, 0.3135, 0.3290
Android (android.graphics.Color)	4291414216 (0xFFC9C8C8)
YUV	200.2990, -0.1474, 0.6148
Hunter-Lab	76.0895, -3.7393, 4.2415

Details

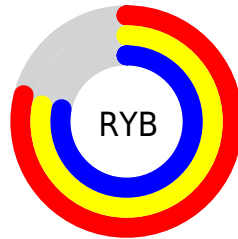
The Android color `4291414216` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291348937`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967295`, and `4287861394` is the 20% darker color. If you saturate the color by 10%, you get `4291409076`, and if you desaturate by 10%, it is `4291419356`.

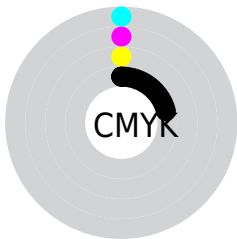
Distribution



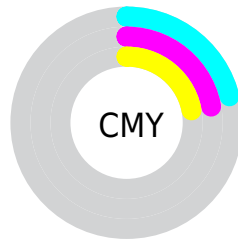
- Red (79%)
- Green (78%)
- Blue (78%)



- Red (79%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291414216 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 4291414216 by changing the saturation by 10% instead.

 4291414216

 4291414216

4294967295

 4289637805

 4287861394

 4286150776

 4284571744

 4282992712

 4281479730

 4280098077

 4278452738

 4278190080

 4291414216

 4291414216

 4291409076

 4291419356

 4291403936

 4291424496

 4291398796

 4291428351

 4291393656

 4291388516

 4291383119

 4291377979

 4291372839

 4291367699

Harmonies

Triad

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



4291414216



4291348680



4291348681

Complementary

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



4291414216



4291348937

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.



4291283145



4291414216



4291348680

Square

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



4291414216



4291348680



4291283144



4291348681

Rectangle

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



4291414216



4291283144



4291348681

Sweetspot

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



4291414216

4294967295



4291414217



4286611584



4278190080

Same Dimension

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



4291414216



4294966524



4291414472



4284703330



4288872448



4280549376

Inverse Universe

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



4291348937



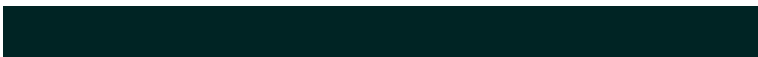
4294770687



4284638051



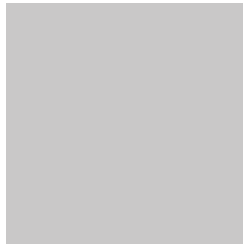
4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291414216 looks on a white background.

Color Contrast Check

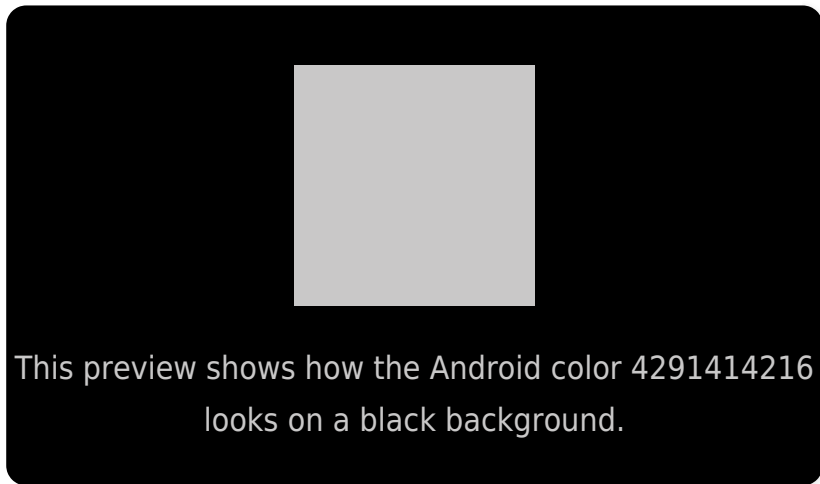
Large Text (above 18pt) WCAG AA × Fail

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

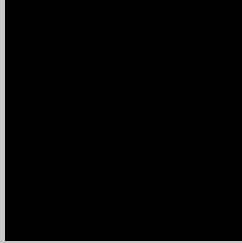
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

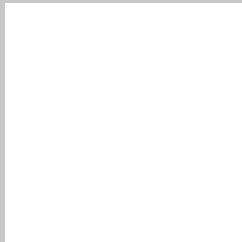
Any Text WCAG AAA ✓ Pass

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

Android 4291414216 Background



This preview shows how black text looks on a background with the Android color 4291414216.




This preview shows how white text looks on a background with the Android color 4291414216.

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





Tritanopia
4291544790

Trichromacy



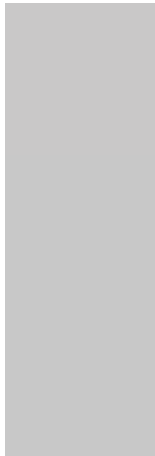
Original Color
4291414216

Protanomaly
4291545032

Deuteranomaly
4292134089

Tritanomaly
4291479505

Monochromacy



Original Color
4291414216

Achromatopsia
4291348680

Achromatomaly
4291348680

CSS Examples

Text

The CSS property to change the color of the text to Android 4291414216 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(201, 200, 200)` looks like.

```
.text, #text, p{  
    color:rgb(201, 200, 200)  
}
```

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(201, 200, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 200, 200) }
```

Border

The CSS property to change the border of an element to Android 4291414216 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(201, 200, 200) }
```

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

```
.border{ border-color:rgb(201, 200, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 200, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 200, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 200, 200);  
box-shadow:4px 4px 4px 4px rgb(201, 200,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291414216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 200, 200) }
```

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

```
.background{ background-color: rgb(201,  
200, 200) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor