

Converting Colors

Android(4291216834)

Have a look what the booklet for
Android(4291216834) contains.

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Color

Android(4291216834)

Conversions

Conversions Part 1

Format	Color
Hex	C6C5C2
RGB	198, 197, 194
RGB Percent	78%, 77%, 76%
CMY	0.2235, 0.2275, 0.2392
CMYK	0.00, 0.01, 0.02, 0.22
HSL	45°, 3%, 77%
HSV	45°, 2%, 78%
XYZ	52.9926, 55.8333, 59.0228
YIQ	196.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

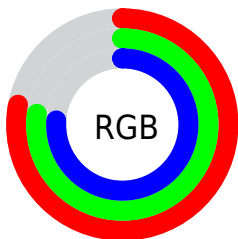
Format	Color
RYB	195, 198, 194
Decimal	13026754
CIELab	79.52, -0.19, 1.61
CIELCh	80, 1.626, 96.885
Yxy	55.8333, 0.3157, 0.3326
Android (android.graphics.Color)	4291216834 (0xFFC6C5C2)
YUV	196.9570, -1.4578, 0.9147
Hunter-Lab	74.7217, -4.1709, 5.4719

Details

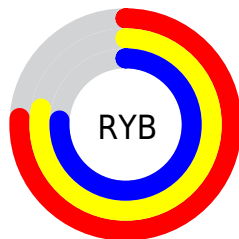
The Android color `4291216834` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290954182`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294967034`, and `4287664012` is the 20% darker color. If you saturate the color by 10%, you get `4291215534`, and if you desaturate by 10%, it is `4291218134`.

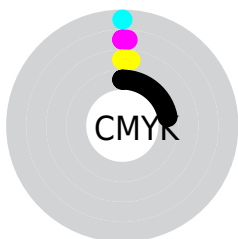
Distribution



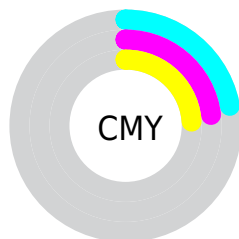
- Red (78%)
- Green (77%)
- Blue (76%)



- Red (76%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216834 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 4291216834 by changing the saturation by 10% instead.

■ 4291216834

■ 4291216834

4294967295

■ 4289440423

■ 4294967034

■ 4287664012

■ 4286019187

■ 4284374362

■ 4282795587

■ 4281347885

■ 4279966488


■ 4278190080

■ 4291216834

■ 4291216834

 4291215534


 4291218134

 4291214234

 4291219434

 4291212935


 4291220733

 4291211635

 4291222015

 4291210335

 4291223295

 4291209035

 4291224575

 4291207735

 4291225855

 4291206436

 4291227135

 4291205136

 4291228415

Harmonies

Analogous

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



4291347906



4291216834



4291085763

Triad

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



4291216834



4290954951



4291282118

Complementary

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



4291216834



4290954182

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.



4291216839



4291216834



4290954696

Square

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



4291216834



4290954949



4291085768



4291347653

Rectangle

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



4291216834



4291020483



4291085768



4291282119

Sweetspot

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



4291216834



4294967036



4291216067



4286611326



4278190080



4286611584

Same Dimension

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



4291216834



4294967034



4291151554



4284703585



4288903680



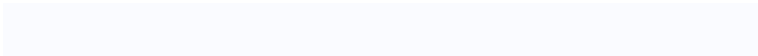
4280556288

Inverse Universe

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



4290954182



4294638591



4291019462



4284572259



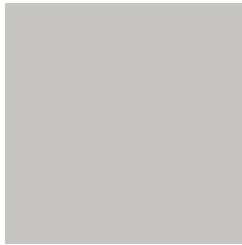
4278200739



4278192420

Previews

White Background



This preview shows how the Android color 4291216834 looks on a white background.

Color Contrast Check

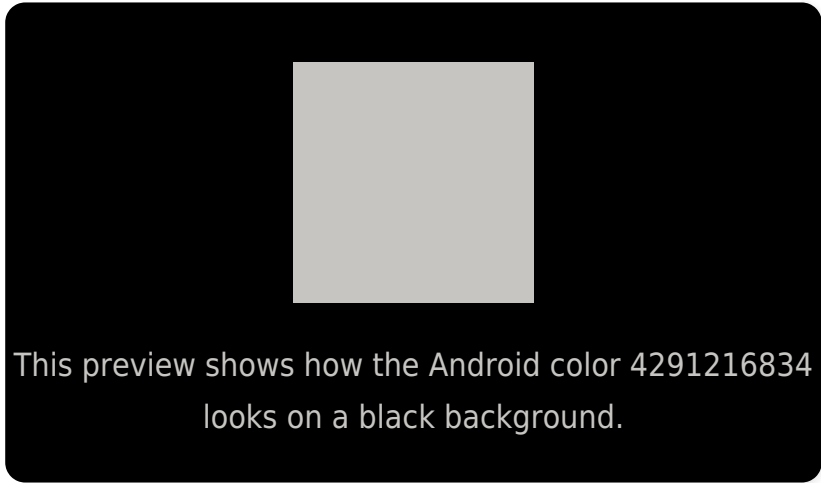
Large Text (above 18pt) WCAG AA × Fail

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

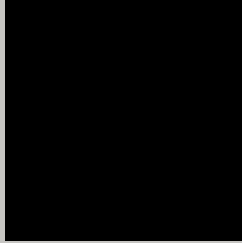
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

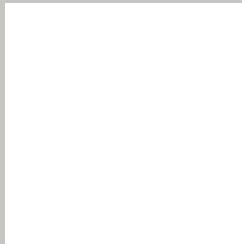
Any Text WCAG AAA ✓ Pass

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

Android 4291216834 Background



This preview shows how black text looks on a background with the Android color 4291216834.

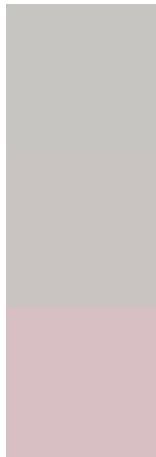


This preview shows how white text looks on a background with the Android color 4291216834.

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
4291216834

Protanopia
4291413185

Deuteranopia
4292394947



Tritanopia
4291347410

Trichromacy



Original Color

4291216834

Protanomaly

4291347649

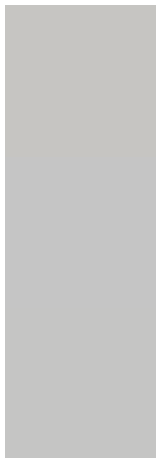
Deuteranomaly

4291936707

Tritanomaly

4291282124

Monochromacy



Original Color

4291216834

Achromatopsia

4291151301

Achromatomaly

4291151300

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216834 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, 197, 194)` looks like.

```
.text, #text, p{  
    color:rgb(198, 197, 194)  
}
```

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, 197, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 197, 194) }
```

Border

The CSS property to change the border of an element to Android 4291216834 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, 197, 194) }
```

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

```
.border{ border-color:rgb(198, 197, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 197, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 197, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 197, 194);  
box-shadow:4px 4px 4px 4px rgb(198, 197,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291216834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 197, 194) }
```

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

```
.background{ background-color: rgb(198,  
197, 194) }
```

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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