

Converting Colors

Android(4291348933)

Have a look what the booklet for
Android(4291348933) contains.

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Color

Android(4291348933)

Conversions

Conversions Part 1

Format	Color
Hex	C8C9C5
RGB	200, 201, 197
RGB Percent	78%, 79%, 77%
CMY	0.2157, 0.2118, 0.2275
CMYK	0.00, 0.00, 0.02, 0.21
HSL	75°, 4%, 78%
HSV	75°, 2%, 79%
XYZ	54.7841, 58.0839, 61.1472
YIQ	200.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

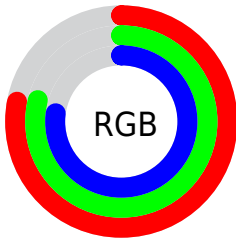
Format	Color
RYB	197, 201, 198
Decimal	13158853
CIELab	80.79, -1.07, 1.86
CIElCh	81, 2.149, 119.802
Yxy	58.0839, 0.3148, 0.3338
Android (android.graphics.Color)	4291348933 (0xFFC8C9C5)
YUV	200.2450, -1.5998, -0.2149
Hunter-Lab	76.2128, -5.0610, 5.7793

Details

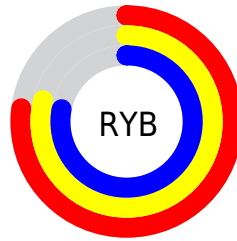
The Android color `4291348933` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291216841`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967294`, and `4287796111` is the 20% darker color. If you saturate the color by 10%, you get `4291021233`, and if you desaturate by 10%, it is `4291676633`.

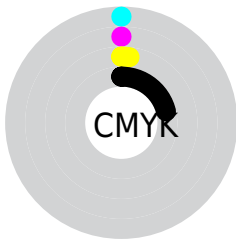
Distribution



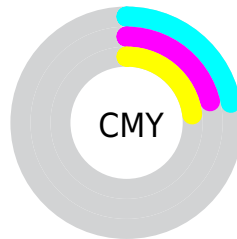
- Red (78%)
- Green (79%)
- Blue (77%)



- Red (77%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291348933 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 4291348933 by changing the saturation by 10% instead.

■ 4291348933

■ 4291348933

4294967295

■ 4289572522

4294967294

■ 4287796111

■ 4286085494

■ 4284506461

■ 4282927430


■ 4281479727

■ 4280098075


■ 4278322176

■ 4278190080

 4291348933

 4291348933

 4291021233

 4291676633

 4290693533

 4292004333

 4290365833

 4292332031

 4290038133

 4292659711

 4289710433

 4292987391

 4289382732

 4293315071

 4289055032

 4293642751

 4288727332

 4293970431

 4288399632

 4294298111

Harmonies

Analogous

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



4291479749



4291348933



4291218118

Triad

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



4291348933



4291152332



4291676105

Complementary

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



4291348933



4291216841

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.



4291545035



4291348933



4291283404

Square

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



4291348933



4291087050



4291414220



4291676103

Rectangle

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



4291348933



4291152584



4291414220



4291610569

Sweetspot

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



4291348933



4294901756



4291413701



4286546046



4278190080



4286611584

Same Dimension

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



4291348933



4294901754



4291217861



4284703585



4286227200



4279968768

Inverse Universe

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



4291216841



4294703871



4291347913



4284637539



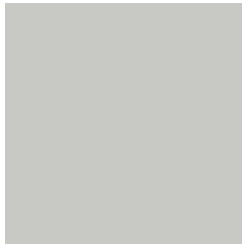
4280877219



4278779940

Previews

White Background



This preview shows how the Android color 4291348933 looks on a white background.

Color Contrast Check

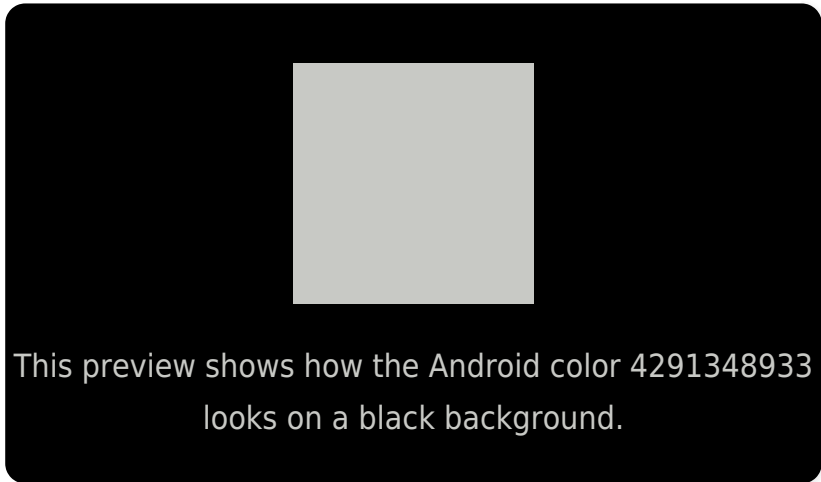
Large Text (above 18pt) WCAG AA × Fail

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

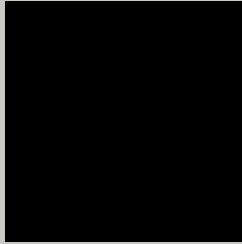
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

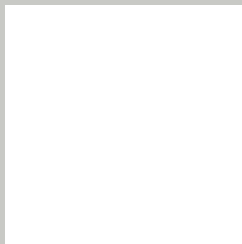
Any Text WCAG AAA ✓ Pass

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

Android 4291348933 Background



This preview shows how black text looks on a background with the Android color 4291348933.



This preview shows how white text looks on a background with the Android color 4291348933.

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
4291348933

Protanopia
4291676356

Deuteranopia
4292657862



Tritanopia
4291544790

Trichromacy



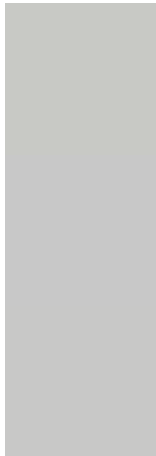
Original Color
4291348933

Protanomaly
4291545284

Deuteranomaly
4292199878

Tritanomaly
4291479504

Monochromacy



Original Color
4291348933

Achromatopsia
4291348680

Achromatomaly
4291348679

CSS Examples

Text

The CSS property to change the color of the text to Android 4291348933 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(200, 201, 197)` looks like.

```
.text, #text, p{  
    color:rgb(200, 201, 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(200, 201, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 201, 197) }
```

Border

The CSS property to change the border of an element to Android 4291348933 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(200, 201, 197) }
```

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

```
.border{ border-color:rgb(200, 201, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 201, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 201, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 201, 197);  
box-shadow:4px 4px 4px 4px rgb(200, 201,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291348933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 201, 197) }
```

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

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