

Converting Colors

Android(4291808203)

Have a look what the booklet for
Android(4291808203) contains.

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Color

Android(4291808203)

Conversions

Conversions Part 1

Format	Color
Hex	CFCBCB
RGB	207, 203, 203
RGB Percent	81%, 80%, 80%
CMY	0.1882, 0.2039, 0.2039
CMYK	0.00, 0.02, 0.02, 0.19
HSL	0°, 4%, 80%
HSV	0°, 2%, 81%
XYZ	57.8676, 60.2891, 65.0869
YIQ	204.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

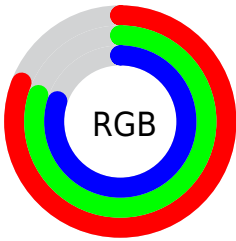
Format	Color
R_{YB}	207, 203, 203
Decimal	13618123
CIE Lab	82.00, 1.38, 0.48
CIE LCh	82, 1.464, 19.135
Yxy	60.2891, 0.3158, 0.3290
Android (android.graphics.Color)	4291808203 (0xFFCFCBCB)
YUV	204.1960, -0.5896, 2.4591
Hunter-Lab	77.6460, -2.8492, 4.6523

Details

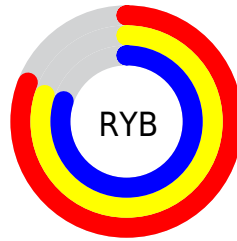
The Android color `4291808203` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291547087`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4288255381` is the 20% darker color. If you saturate the color by 10%, you get `4291802806`, and if you desaturate by 10%, it is `4291813600`.

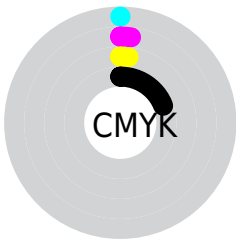
Distribution



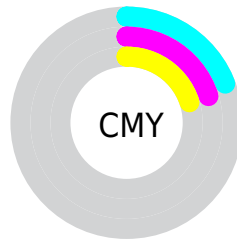
- Red (81%)
- Green (80%)
- Blue (80%)



- Red (81%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291808203 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 4291808203 by changing the saturation by 10% instead.

■ 4291808203

4294967295

■ 4291808203

■ 4289966256

■ 4288255381

■ 4286544763

■ 4284899938

■ 4283321163

■ 4281807924

■ 4280426271

■ 4278912518


■ 4278190080

 4291808203

 4291808203

 4291802806

 4291813600


 4291797666


 4291818740

 4291792269

 4291821567

 4291786872

 4291781475

 4291776335

 4291770938

 4291765541

 4291760401

Harmonies

Analogous

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



4291742668



4291808203



4291808202

Triad

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



4291808203



4291480778



4291480783

Complementary

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



4291808203



4291547087

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.



4291415502



4291808203



4291415499

Square

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



4291808203



4291611849



4291415501



4291611854

Rectangle

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



4291808203



4291742665



4291415501



4291480782

Sweetspot

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



4291808203



4294966524



4291808207



4286611070



4278190080



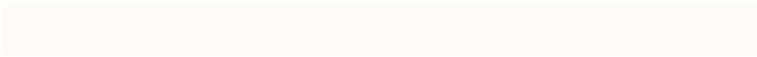
4286611584

Same Dimension

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



4291808203



4294966010



4291808715



4285097574



4289200128



4280877056

Inverse Universe

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



4291547087



4294639615



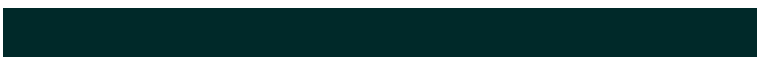
4291546575



4284901737



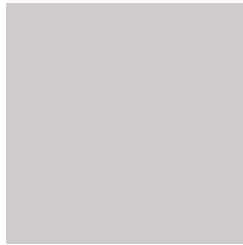
4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291808203 looks on a white background.

Color Contrast Check

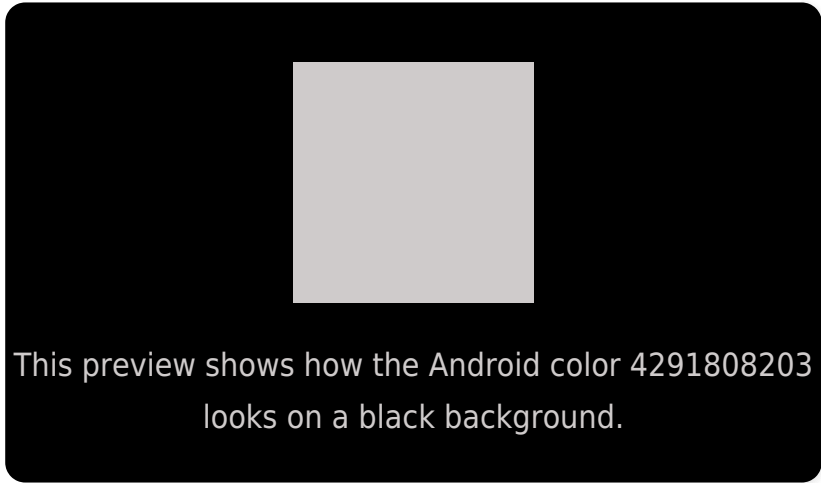
Large Text (above 18pt) WCAG AA × Fail

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

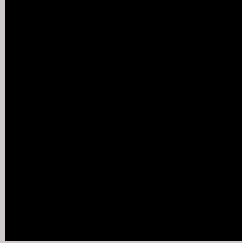
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

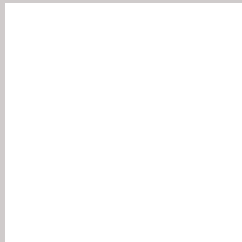
Any Text WCAG AAA ✓ Pass

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

Android 4291808203 Background



This preview shows how black text looks on a background with the Android color 4291808203.

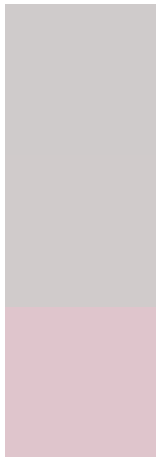


This preview shows how white text looks on a background with the Android color 4291808203.

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
4291808203

Protanopia
4291873739

Deuteranopia
4292855244



Tritanopia
4291938777

Trichromacy



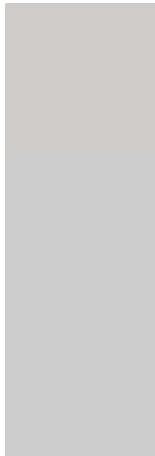
Original Color
4291808203

Protanomaly
4291873739

Deuteranomaly
4292462540

Tritanomaly
4291873492

Monochromacy



Original Color
4291808203

Achromatopsia
4291611852

Achromatomaly
4291677388

CSS Examples

Text

The CSS property to change the color of the text to Android 4291808203 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(207, 203, 203) looks like.

```
.text, #text, p{  
    color:rgb(207, 203, 203)  
}
```

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(207, 203, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 203, 203) }
```

Border

The CSS property to change the border of an element to Android 4291808203 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(207, 203, 203) }
```

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

```
.border{ border-color:rgb(207, 203, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 203, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 203, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 203, 203);  
box-shadow:4px 4px 4px 4px rgb(207, 203,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291808203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 203, 203) }
```

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

```
.background{ background-color: rgb(207,  
203, 203) }
```

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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