

Converting Colors

Android(4291480008)

Have a look what the booklet for
Android(4291480008) contains.

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Color

Android(4291480008)

Conversions

Conversions Part 1

Format	Color
Hex	CAC9C8
RGB	202, 201, 200
RGB Percent	79%, 79%, 78%
CMY	0.2078, 0.2118, 0.2157
CMYK	0.00, 0.00, 0.01, 0.21
HSL	30°, 2%, 79%
HSV	30°, 1%, 79%
XYZ	55.6691, 58.5000, 63.0011
YIQ	201.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

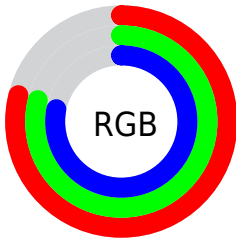
Format	Color
R_{YB}	202, 202, 200
Decimal	13289928
CIE _{Lab}	81.02, 0.17, 0.61
CIE _{LCh}	81, 0.633, 74.717
Yxy	58.5000, 0.3142, 0.3302
Android (android.graphics.Color)	4291480008 (0xFFCAC9C8)
YUV	201.1850, -0.5842, 0.7148
Hunter-Lab	76.4853, -3.9297, 4.7024

Details

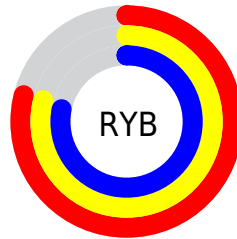
The Android color `4291480008` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291348938`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967295`, and `4287927186` is the 20% darker color. If you saturate the color by 10%, you get `4291477428`, and if you desaturate by 10%, it is `4291482588`.

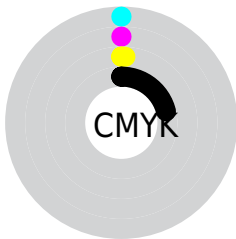
Distribution



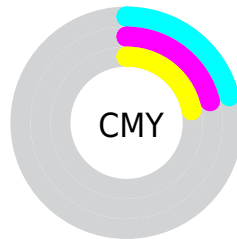
- Red (79%)
- Green (79%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)




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

Brightness & Saturation Gradients

These gradients show how the Android color 4291480008 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 4291480008 by changing the saturation by 10% instead.

 4291480008

 4291480008

4294967295


 4289703597

 4287927186

 4286216568

 4284572000

 4283058504

 4281545266

 4280163613

 4278518786


 4278190080

 4291480008


 4291480008

 4291477428

 4291482588

 4291474848

 4291485168

 4291472267

 4291487743

 4291469687

 4291490303

 4291467107

 4291493119

 4291464271

 4291493887

 4291461691

 4291459110

 4291456530

Harmonies

Analogous

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



4291480008



4291414472

Triad

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



4291480008



4291349193



4291480010

Complementary

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



4291480008



4291348938

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.



4291414474



4291480008



4291348938

Square

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



4291480008



4291348937



4291348938



4291480009

Rectangle

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



4291480008



4291414472



4291348938



4291414474

Sweetspot

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



4291480008

4294967295



4291479753



4286611584



4278190080

Same Dimension

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



4291480008



4294967036



4291480264



4284900709



4289090304



4280685312

Inverse Universe

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



4291348938



4294770431



4291348682



4284835174



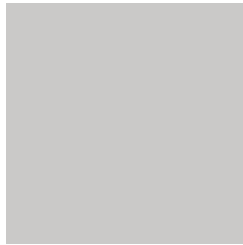
4278211494



4278194982

Previews

White Background



This preview shows how the Android color 4291480008 looks on a white background.

Color Contrast Check

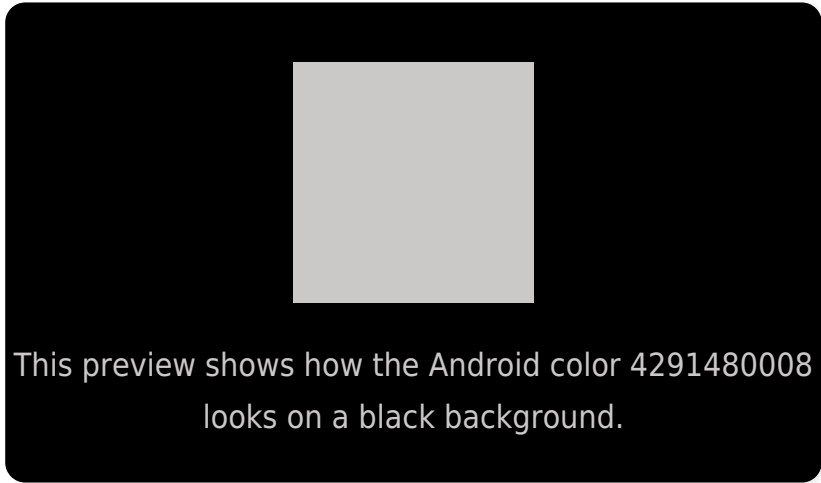
Large Text (above 18pt) WCAG AA × Fail

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

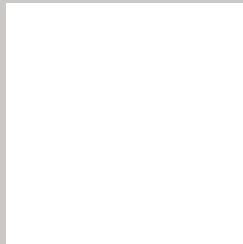
Any Text WCAG AAA ✓ Pass

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

Android 4291480008 Background



This preview shows how black text looks on a background with the Android color 4291480008.

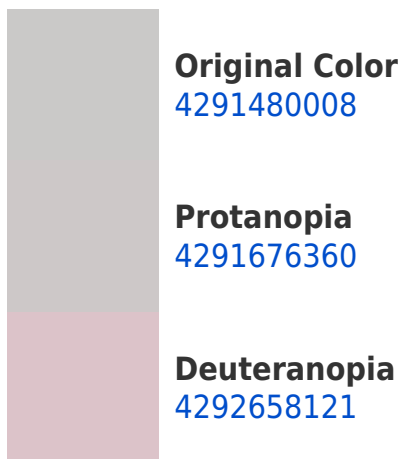


This preview shows how white text looks on a background with the Android color 4291480008.

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
4291610582

Trichromacy



Original Color

4291480008

Protanomaly

4291610824

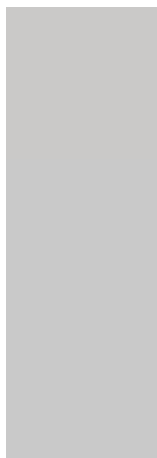
Deuteranomaly

4292199881

Tritanomaly

4291545297

Monochromacy



Original Color

4291480008

Achromatopsia

4291414473

Achromatomaly

4291414473

CSS Examples

Text

The CSS property to change the color of the text to Android 4291480008 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(202, 201, 200)` looks like.

```
.text, #text, p{  
    color:rgb(202, 201, 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(202, 201, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 201, 200) }
```

Border

The CSS property to change the border of an element to Android 4291480008 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(202, 201, 200) }
```

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

```
.border{ border-color:rgb(202, 201, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 201, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 201, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 201, 200);  
box-shadow:4px 4px 4px 4px rgb(202, 201,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291480008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 201, 200) }
```

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

```
.background{ background-color: rgb(202,  
201, 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](#).

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