

Converting Colors

Android(4291481008)

Have a look what the booklet for
Android(4291481008) contains.

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Color

Android(4291481008)

Conversions

Conversions Part 1

Format	Color
Hex	CACDB0
RGB	202, 205, 176
RGB Percent	79%, 80%, 69%
CMY	0.2078, 0.1961, 0.3098
CMYK	0.01, 0.00, 0.14, 0.20
HSL	66°, 22%, 75%
HSV	66°, 14%, 80%
XYZ	54.0249, 59.3538, 49.6833
YIQ	200.7970, 7.5210, -9.6550

Conversions

Conversions Part 2

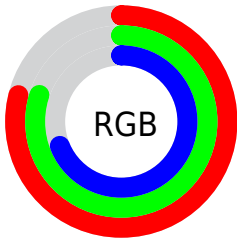
Format	Color
RYB	176, 205, 179
Decimal	13290928
CIELab	81.49, -6.02, 14.10
CIELCh	81, 15.335, 113.104
Yxy	59.3538, 0.3313, 0.3640
Android (android.graphics.Color)	4291481008 (0xFFCACDB0)
YUV	200.7970, -12.2249, 1.0550
Hunter-Lab	77.0414, -9.6502, 15.6934

Details

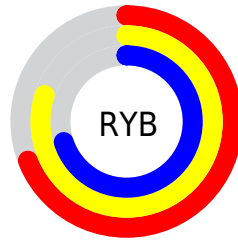
The Android color `4291481008` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289966285`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967272`, and `4287928187` is the 20% darker color. If you saturate the color by 10%, you get `4291349916`, and if you desaturate by 10%, it is `4291612101`.

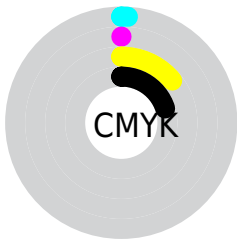
Distribution



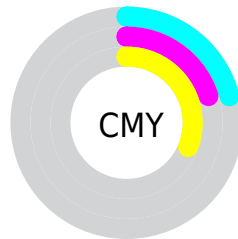
- Red (79%)
- Green (80%)
- Blue (69%)



- Red (69%)
- Yellow (80%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291481008 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 4291481008 by changing the saturation by 10% instead.

 4291481008

 4291481008

4294967295

 4289704597

 4294967272

 4287928187

 4286217570

 4284572747

 4282993716

 4281480734

 4280098823

 4278192640

 4278190080


 4291481008

 4291481008

 4291349916

 4291612101

 4291218823

 4291743193

 4291087731

 4291874286

 4290956638

 4292005375

 4290760009

 4292201983

 4290628917

 4292333055

 4290497824

 4292464127

 4290366732

 4292595199

 4290301184

 4292726271

Harmonies

Analogous

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



4292528302



4291481008



4290433465

Triad

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



4291481008



4289384929



4293312974

Complementary

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



4291481008



4289966285

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.



4292527324



4291481008



4290235879

Square

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



4291481008



4289123285



4291414245



4293509568

Rectangle

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



4291481008



4289778370



4291414245



4293116627

Sweetspot

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



4291481008



4294901749



4291670960



4286546041



4278190080



4286611584

Same Dimension

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



4291481008



4294705108



4290563504



4284835420



4287997440



4280428032

Inverse Universe

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



4289966285



4292400383



4290883789



4284308582



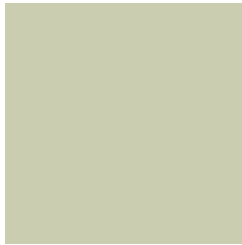
4279304358



4278452262

Previews

White Background



This preview shows how the Android color 4291481008 looks on a white background.

Color Contrast Check

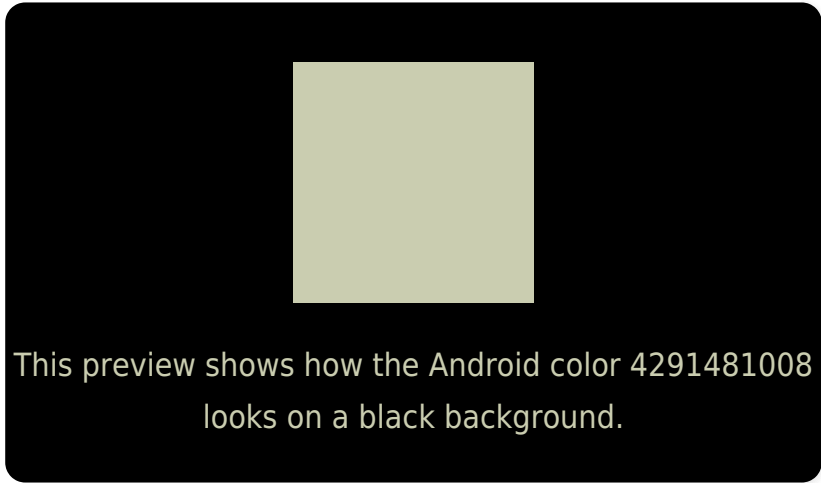
Large Text (above 18pt) WCAG AA × Fail

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

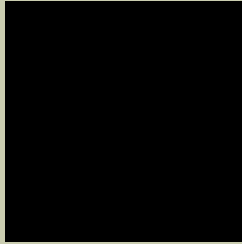
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

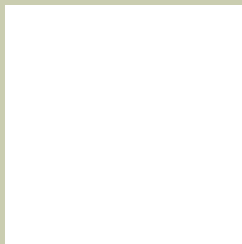
Any Text WCAG AAA ✓ Pass

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

Android 4291481008 Background



This preview shows how black text looks on a background with the Android color 4291481008.




This preview shows how white text looks on a background with the Android color 4291481008.

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](#).

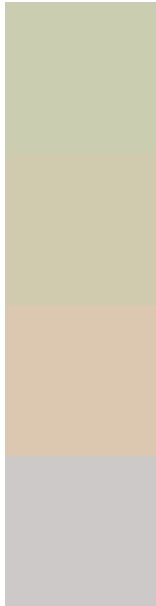
Dichromacy





Tritanopia
4291872727

Trichromacy



Original Color
4291481008

Protanomaly
4291873711

Deuteranomaly
4292659121

Tritanomaly
4291742153

Monochromacy



Original Color
4291481008

Achromatopsia
4291414473

Achromatomaly
4291414720

CSS Examples

Text

The CSS property to change the color of the text to Android 4291481008 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, 205, 176)` looks like.

```
.text, #text, p{  
    color:rgb(202, 205, 176)  
}
```

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, 205, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 205, 176) }
```

Border

The CSS property to change the border of an element to Android 4291481008 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, 205, 176) }
```

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

```
.border{ border-color:rgb(202, 205, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 205, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 205, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 205, 176);  
box-shadow:4px 4px 4px 4px rgb(202, 205,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291481008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 205, 176) }
```

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

```
.background{ background-color: rgb(202,  
205, 176) }
```

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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