

# Converting Colors

Android(4291418800)

Have a look what the booklet for  
Android(4291418800) contains.

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# **Color**

**Android(4291418800)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9DAB0
RGB	201, 218, 176
RGB Percent	79%, 85%, 69%
CMY	0.2118, 0.1451, 0.3098
CMYK	0.08, 0.00, 0.19, 0.15
HSL	84°, 36%, 77%
HSV	84°, 19%, 85%
XYZ	56.9953, 65.6949, 50.7507
YIQ	208.1290, 3.3500, -16.6660

# Conversions

## Conversions Part 2

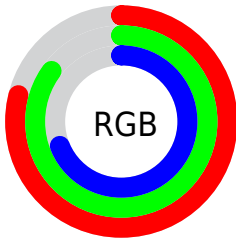
Format	Color
<a href="#">RYB</a>	<a href="#">176, 218, 193</a>
Decimal	<a href="#">13228720</a>
<a href="#">CIELab</a>	<a href="#">84.84, -13.02, 18.79</a>
<a href="#">CIElCh</a>	<a href="#">85, 22.865, 124.718</a>
<a href="#">Yxy</a>	<a href="#">65.6949, 0.3286, 0.3788</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4291418800 (0xFFC9DAB0)</a>
<a href="#">YUV</a>	<a href="#">208.1290, -15.8396, -6.2521</a>
<a href="#">Hunter-Lab</a>	<a href="#">81.0524, -16.3222, 19.6124</a>

# Details

The Android color `4291418800` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290883802`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967272`, and `4287865723` is the 20% darker color. If you saturate the color by 10%, you get `4290828954`, and if you desaturate by 10%, it is `4292008646`.

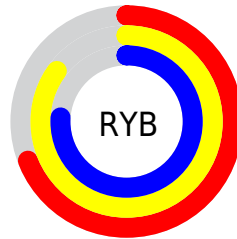
# Distribution



Red (79%)

Green (85%)

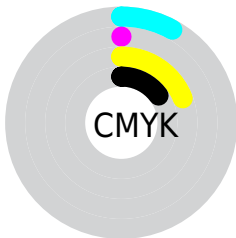
Blue (69%)



Red (69%)

Yellow (85%)

Blue (76%)

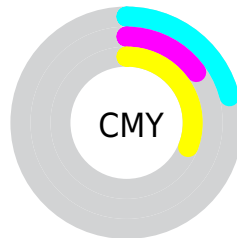


Cyan (8%)

Magenta (0%)

Yellow (19%)

Black (15%)



Cyan (21%)

Magenta (15%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291418800 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 4291418800 by changing the saturation by 10% instead.



 4291418800

 4291418800

4294967295

 4289576597

 4294967272

 4287865723

 4286155106

 4284510026

 4282930995


 4281417758

 4279970310

 4278195712

 4278190080

 4291418800

 4291418800

 4290828954

 4292008646

 4290239108

 4292598492

 4289714799

 4293122801

 4289124953

 4293712639

 4288535107

 4294302463

 4287945261

 4294892287

 4287355415

 4294957823

 4286765570

 4286765568

# Harmonies

## Analogous

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



4292989865



4291418800



4289847233

# Triad

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



4291418800



4289125370



4294952401

# Complementary

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



4291418800



4290883802

# 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.



4294166503



4291418800



4290762238

# Square

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



4291418800



4288274412



4292660727



4294952892

# Rectangle

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



4291418800



4288929999



4292660727



4294821337



# Sweetspot

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



4291418800



4294574064



4292526512



4286349431



4278190080



4286611584

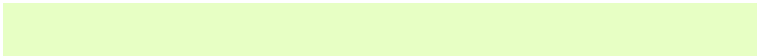


# Same Dimension

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



4291418800



4293394372



4290042544



4285099619



4284984576



4279971328



# Inverse Universe

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



4290883802



4292658431



4292260058



4284965742



4282777773

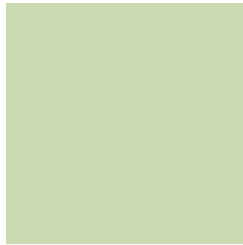


4279435310



# Previews

## White Background



This preview shows how the Android color 4291418800 looks on a white background.

## Color Contrast Check

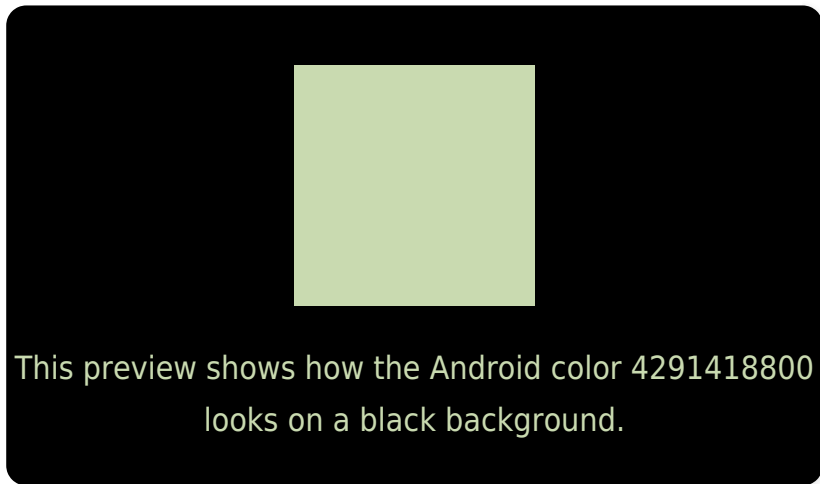
Large Text (above 18pt) WCAG AA × Fail

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

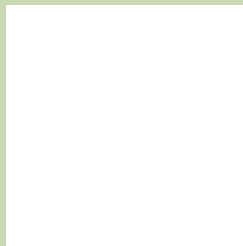
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291418800 Background



This preview shows how black text looks on a background with the Android color 4291418800.



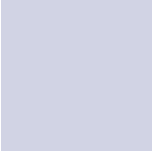
This preview shows how white text looks on a background with the Android color 4291418800.

# 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](#).

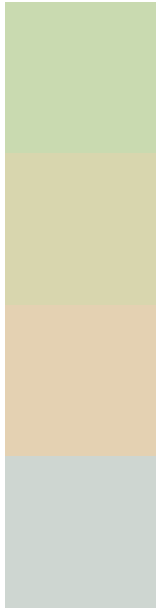
## Dichromacy





**Tritanopia**  
4291941348

# Trichromacy



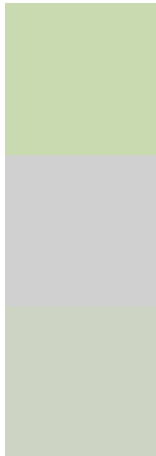
**Original Color**  
4291418800

**Protanomaly**  
4292400814

**Deuteranomaly**  
4293185970

**Tritanomaly**  
4291745489

# Monochromacy



**Original Color**  
4291418800

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291679428

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291418800 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(201, 218, 176)` looks like.

```
.text, #text, p{  
    color:rgb(201, 218, 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(201, 218, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 218, 176) }
```

## Border

The CSS property to change the border of an element to Android 4291418800 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(201, 218, 176) }
```

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

```
.border{ border-color:rgb(201, 218, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 218, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 218, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 218, 176); box-shadow:4px 4px 4px 4px rgb(201, 218, 176) }
```

# Background

The CSS property to change the background color of an element to Android 4291418800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 218, 176) }
```

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

```
.background{ background-color: rgb(201,  
218, 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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