

# Converting Colors

Android(4291482283)

Have a look what the booklet for  
Android(4291482283) contains.

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# **Color**

**Android(4291482283)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CAD2AB
RGB	202, 210, 171
RGB Percent	79%, 82%, 67%
CMY	0.2078, 0.1765, 0.3294
CMYK	0.04, 0.00, 0.19, 0.18
HSL	72°, 30%, 75%
HSV	72°, 19%, 82%
XYZ	54.7544, 61.5900, 47.5303
YIQ	203.1620, 7.7510, -13.8250

# Conversions

## Conversions Part 2

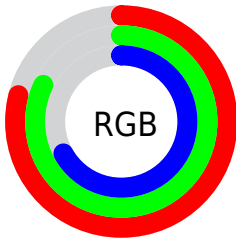
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 210, 179
Decimal	13292203
CIELab	82.69, -9.37, 18.45
CIElCh	83, 20.692, 116.937
Yxy	61.5900, 0.3341, 0.3758
Android (android.graphics.Color)	4291482283 (0xFFCAD2AB)
YUV	203.1620, -15.8559, -1.0191
Hunter-Lab	78.4793, -12.8007, 19.0271

# Details

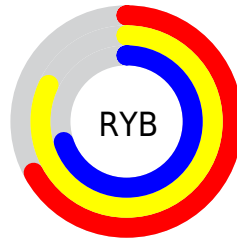
The Android color `4291482283` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289965010`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967266`, and `4287929463` is the 20% darker color. If you saturate the color by 10%, you get `4291220118`, and if you desaturate by 10%, it is `4291744448`.

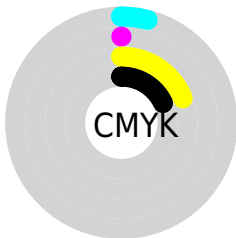
# Distribution



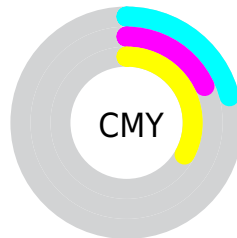
- Red (79%)
- Green (82%)
- Blue (67%)



- Red (67%)
- Yellow (82%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291482283 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 4291482283 by changing the saturation by 10% instead.



 4291482283

 4291482283

4294967295

 4289640080

 4294967266

 4287929463

 4286218846

 4284573766

 4282994735

 4281481498

 4280099840


 4278194176

 4278190080

 4291482283

 4291482283

 4291220118

 4291744448

 4290892417

 4292072149

 4290630252

 4292334314

 4290368087

 4292596479

 4290040386

 4292924159

 4289778221

 4293186303

 4289516056

 4293448447

 4289253891

 4293710591

 4289188352

 4294038271

# Harmonies

## Analogous

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



4292856999



4291482283



4290041784

# Triad

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



4291482283



4288796398



4294164689

# Complementary

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



4291482283



4289965010

# 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.



4293248227



4291482283



4290105588

# Square

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



4291482283



4288338399



4291807984



4294361533

# Rectangle

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



4291482283



4289190340



4291807984



4293968343



# Sweetspot

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



4291482283



4294770672



4291998635



4286480503



4278190080



4286611584

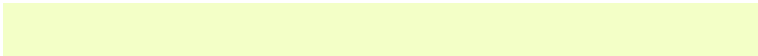


# Same Dimension

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



4291482283



4294180807



4290237099



4284901726



4287014912



4280297728



# Inverse Universe

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



4289965010



4292003839



4291210194



4284505705



4280484008

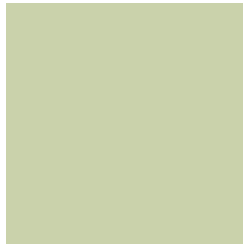


4278714409



# Previews

## White Background



This preview shows how the Android color 4291482283 looks on a white background.

## Color Contrast Check

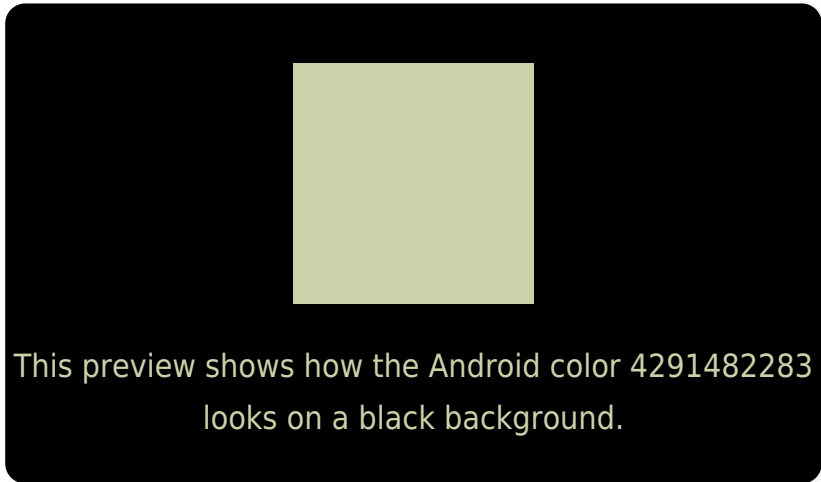
Large Text (above 18pt) WCAG AA × Fail

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

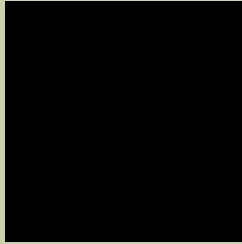
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

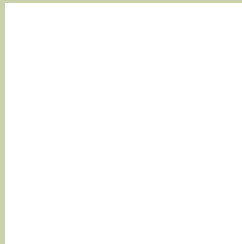
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291482283 Background



This preview shows how black text looks on a background with the Android color 4291482283.



This preview shows how white text looks on a background with the Android color 4291482283.

# 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**  
4291482283

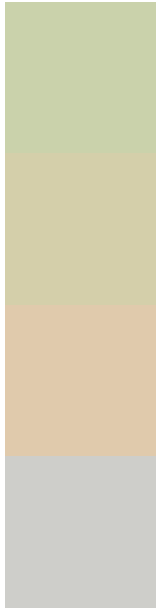
**Protanopia**  
4292529577

**Deuteranopia**  
4293772973



**Tritanopia**  
4291939291

# Trichromacy



**Original Color**  
4291482283

**Protanomaly**  
4292136874

**Deuteranomaly**  
4292922028

**Tritanomaly**  
4291743434

# Monochromacy



**Original Color**  
4291482283

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291546815

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291482283 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, 210, 171)` looks like.

```
.text, #text, p{  
    color:rgb(202, 210, 171)  
}
```

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, 210, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 210, 171) }
```

## Border

The CSS property to change the border of an element to Android 4291482283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

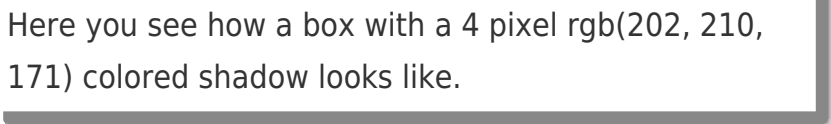
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 210, 171) }
```

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

```
.border{ border-color:rgb(202, 210, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(202, 210, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 210, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 210, 171);  
box-shadow:4px 4px 4px 4px rgb(202, 210,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4291482283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 210, 171) }
```

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

```
.background{ background-color: rgb(202,  
210, 171) }
```

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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