

# Converting Colors

Android(4291484834)

Have a look what the booklet for  
Android(4291484834) contains.

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# **Color**

**Android(4291484834)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CADCA2
RGB	202, 220, 162
RGB Percent	79%, 86%, 64%
CMY	0.2078, 0.1373, 0.3647
CMYK	0.08, 0.00, 0.26, 0.14
HSL	79°, 45%, 75%
HSV	79°, 26%, 86%
XYZ	56.4719, 66.3516, 44.0132
YIQ	208.0060, 7.8900, -21.8540

# Conversions

## Conversions Part 2

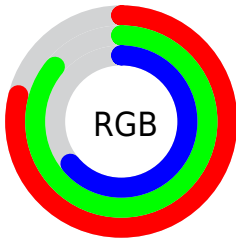
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 220, 180
Decimal	13294754
CIELab	85.18, -15.76, 26.56
CIELCh	85, 30.886, 120.682
Yxy	66.3516, 0.3385, 0.3977
Android (android.graphics.Color)	4291484834 (0xFFCADCA2)
YUV	208.0060, -22.6810, -5.2673
Hunter-Lab	81.4565, -18.7989, 24.9835

# Details

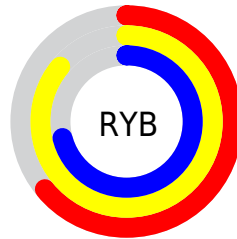
The Android color `4291484834` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290028252`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967257`, and `4287866222` is the 20% darker color. If you saturate the color by 10%, you get `4291026060`, and if you desaturate by 10%, it is `4291943608`.

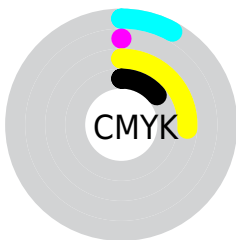
# Distribution



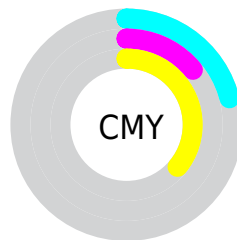
- Red (79%)
- Green (86%)
- Blue (64%)



- Red (64%)
- Yellow (86%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (26%)
- Black (14%)



- Cyan (21%)
- Magenta (14%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291484834 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 4291484834 by changing the saturation by 10% instead.





4291484834



4291484834

4294967295



4289642632



4294967257



4287866222



4294967286



4286155605



4284510525



4282865959



4281352464




4280036096



4278196224



4278190080

 4291484834

 4291484834

 4291026060

 4291943608

 4290567286

 4292402382

 4290174048

 4292795620

 4289715274

 4293254394

 4289256500

 4293713151

 4288797726

 4294171903

 4288338952

 4294630655

 4288207872

 4294958335

# Harmonies

## Analogous

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



4293514138



4291484834



4289258167

# Triad

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



4291484834



4287422463



4294951125

# Complementary

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



4291484834



4290028252

# Split Complementary

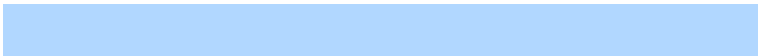
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294690034



4291484834



4289845247

# Square

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



4291484834



4286440689



4292529663



4294951608

# Rectangle

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



4291484834



4287948234



4292529663



4294951135



# Sweetspot

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



4291484834



4294574059



4292653986



4286349427



4278190080



4286611584

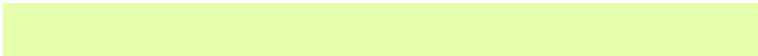


# Same Dimension

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



4291484834



4293328813



4289649826



4285165155



4286098688



4280299008



# Inverse Universe

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



4290028252



4291276287



4291863260



4284900206



4281729197

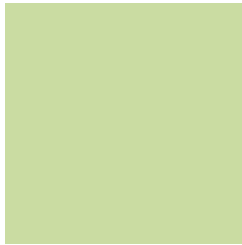


4279107630



# Previews

## White Background



This preview shows how the Android color 4291484834 looks on a white background.

## Color Contrast Check

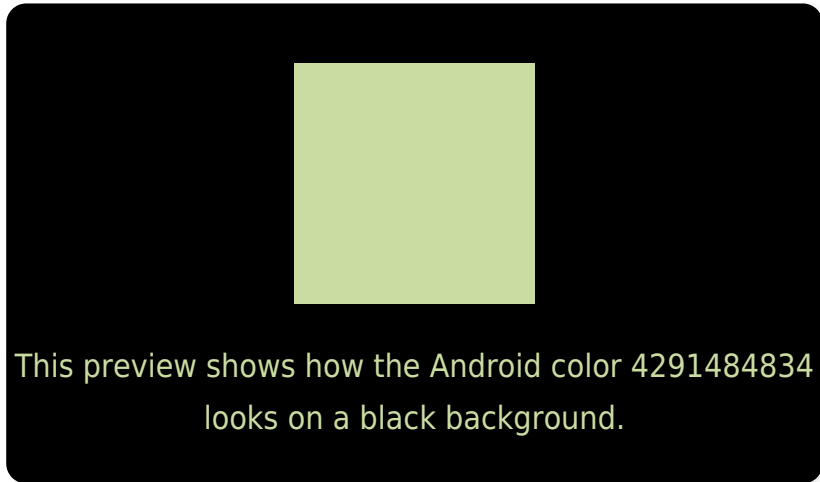
Large Text (above 18pt) WCAG AA × Fail

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

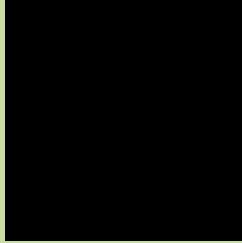
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

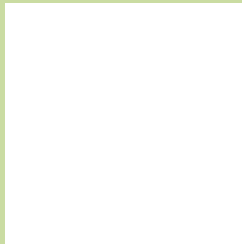
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291484834 Background



This preview shows how black text looks on a background with the Android color 4291484834.



This preview shows how white text looks on a background with the Android color 4291484834.

# Color Blindness Simulation

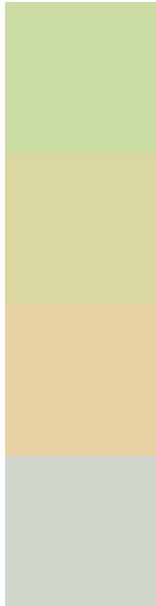
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4291484834

**Protanomaly**  
4292597664

**Deuteranomaly**  
4293448356

**Tritanomaly**  
4291876556

# Monochromacy



**Original Color**  
4291484834

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291744959

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291484834 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, 220, 162)` looks like.

```
.text, #text, p{  
    color:rgb(202, 220, 162)  
}
```

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, 220, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 220, 162) }
```

## Border

The CSS property to change the border of an element to Android 4291484834 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, 220, 162) }
```

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

```
.border{ border-color:rgb(202, 220, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 220, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 220, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 220, 162); box-shadow:4px 4px 4px 4px rgb(202, 220, 162) }
```

# Background

The CSS property to change the background color of an element to Android 4291484834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 220, 162) }
```

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

```
.background{ background-color: rgb(202,  
220, 162) }
```

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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