

# Converting Colors

Android(4291811754)

Have a look what the booklet for  
Android(4291811754) contains.

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# **Color**

**Android(4291811754)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFD9AA
RGB	207, 217, 170
RGB Percent	81%, 85%, 67%
CMY	0.1882, 0.1490, 0.3333
CMYK	0.05, 0.00, 0.22, 0.15
HSL	73°, 38%, 76%
HSV	73°, 22%, 85%
XYZ	57.8007, 65.7934, 47.6832
YIQ	208.6520, 9.1270, -16.7370

# Conversions

## Conversions Part 2

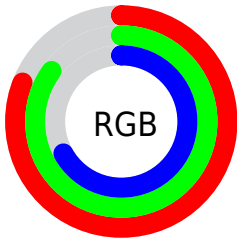
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">170, 217, 180</a>
Decimal	<a href="#">13621674</a>
CIELab	<a href="#">84.89, -11.26, 22.07</a>
CIELCh	<a href="#">85, 24.778, 117.035</a>
Yxy	<a href="#">65.7934, 0.3375, 0.3841</a>
Android (android.graphics.Color)	<a href="#">4291811754 (0xFFCFD9AA)</a>
YUV	<a href="#">208.6520, -19.0554, -1.4488</a>
Hunter-Lab	<a href="#">81.1131, -14.7500, 21.9249</a>

# Details

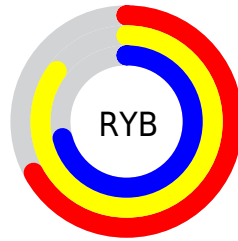
The Android color `4291811754` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290030297`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967265`, and `4288193142` is the 20% darker color. If you saturate the color by 10%, you get `4291484052`, and if you desaturate by 10%, it is `4292139456`.

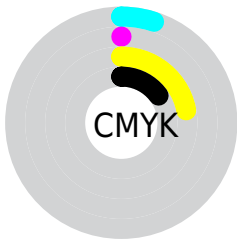
# Distribution



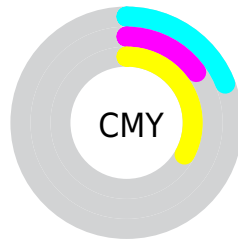
- Red (81%)
- Green (85%)
- Blue (67%)



- Red (67%)
- Yellow (85%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291811754 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 4291811754 by changing the saturation by 10% instead.





4291811754



4291811754

4294967295



4289969551



4294967265



4288193142

4294967294



4286482525



4284837701



4283192878



4281679640



4280297728



4278195712



4278190080

4291811754

4291811754

4291484052

4292139456

4291221887

4292401621

4290894185

4292729323

4290632019

4292991487

4290304317

4293319167

4289976616

4293646847

4289714450

4293908991

4289452288

4294236671

4294564351

# Harmonies

## Analogous

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



4293448357



4291811754



4290043834

# Triad

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



4291811754



4288470522



4294952151

# Complementary

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



4291811754



4290030297

# 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.



4293969902



4291811754



4290172927

# Square

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



4291811754



4287881704



4292202494



4294952384

# Rectangle

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



4291811754



4288995785



4292202494



4294821087



# Sweetspot

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



4291811754



4294770672



4292457386



4286480503



4278190080



4286611584

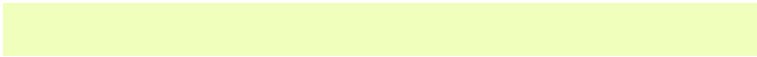


# Same Dimension

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



4291811754



4294049725



4290304426



4285230691



4287212800



4280561152



# Inverse Universe

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



4290030297



4291542527



4291537625



4284834670



4280615085

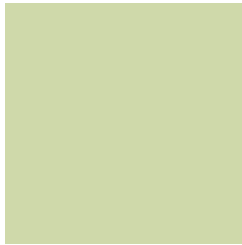


4278845486



# Previews

## White Background



This preview shows how the Android color 4291811754 looks on a white background.

## Color Contrast Check

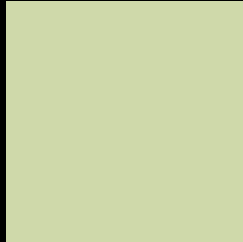
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291811754 looks on a 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

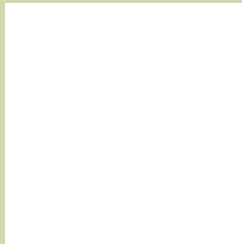
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291811754 Background



This preview shows how black text looks on a background with the Android color 4291811754.



This preview shows how white text looks on a background with the Android color 4291811754.

# 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](#).

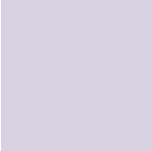
## Dichromacy



**Original Color**  
4291811754

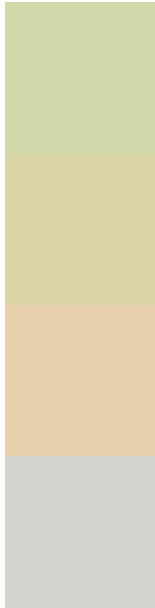
**Protanopia**  
4292989863

**Deuteranopia**  
4294364077



**Tritanopia**  
4292334050

# Trichromacy



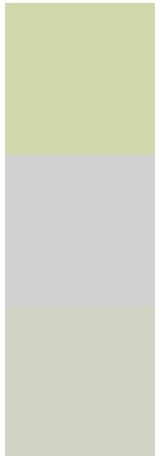
**Original Color**  
4291811754

**Protanomaly**  
4292531624

**Deuteranomaly**  
4293447852

**Tritanomaly**  
4292138190

# Monochromacy



**Original Color**  
4291811754

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291876035

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291811754 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(207, 217, 170)` looks like.

```
.text, #text, p{  
    color:rgb(207, 217, 170)  
}
```

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(207, 217, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 217, 170) }
```

## Border

The CSS property to change the border of an element to Android 4291811754 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(207, 217, 170) }
```

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

```
.border{ border-color:rgb(207, 217, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 217, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 217, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 217, 170);  
box-shadow:4px 4px 4px 4px rgb(207, 217,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4291811754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 217, 170) }
```

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

```
.background{ background-color: rgb(207,  
217, 170) }
```

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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