

# Converting Colors

Android(4291157946)

Have a look what the booklet for  
Android(4291157946) contains.

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# **Color**

**Android(4291157946)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5DFBA
RGB	197, 223, 186
RGB Percent	77%, 87%, 73%
CMY	0.2275, 0.1255, 0.2706
CMYK	0.12, 0.00, 0.17, 0.13
HSL	102°, 37%, 80%
HSV	102°, 17%, 87%
XYZ	58.2766, 68.1908, 56.5450
YIQ	211.0080, -3.6190, -17.0190

# Conversions

## Conversions Part 2

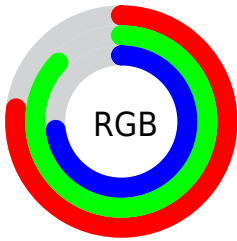
Format	Color
<a href="#">RYB</a>	<a href="#">186, 223, 212</a>
Decimal	<a href="#">12967866</a>
CIELab	<a href="#">86.10, -15.32, 15.28</a>
CIELCh	<a href="#">86, 21.638, 135.082</a>
Yxy	<a href="#">68.1908, 0.3184, 0.3726</a>
Android (android.graphics.Color)	<a href="#">4291157946 (0xFFC5DFBA)</a>
YUV	<a href="#">211.0080, -12.3289, -12.2850</a>
Hunter-Lab	<a href="#">82.5777, -18.5405, 17.2057</a>

# Details

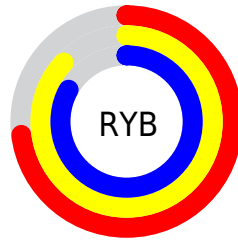
The Android color **4291157946** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4292131551**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294901746**, and **4287604869** is the 20% darker color. If you saturate the color by 10%, you get **4290109348**, and if you desaturate by 10%, it is **4292206544**.

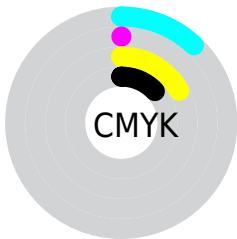
# Distribution



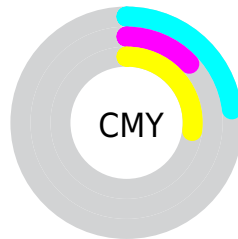
- Red (77%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (83%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)




- Cyan (23%)
- Magenta (13%)
- Yellow (27%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291157946 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 4291157946 by changing the saturation by 10% instead.



 4291157946

 4291157946

4294967295

 4289381279

 4294901746

 4287604869

 4285893995

 4284249171


 4282669884


 4281156390

 4279774481

 4278196736

 4278190080

 4291157946

 4291157946

 4290109348

 4292206544

 4289126285

 4293189607

 4288077687

 4294238205

 4287029089

 4294959103

 4286046026

 4284997428

 4283948830

 4282965768

 4282572544

# Harmonies

## Analogous

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



4292663728



4291157946



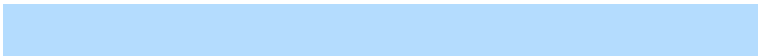
4289717196

# Triad

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



4291157946



4290043134



4294953422

# Complementary

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



4291157946



4292131551

# 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.



4294626018



4291157946



4291745535

# Square

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



4291157946



4288930292



4293447668



4294954171

# Rectangle

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



4291157946



4289061850



4293447668



4294953429



# Sweetspot

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



4291157946



4294377458



4292859066



4286218360



4278190080



4286611584

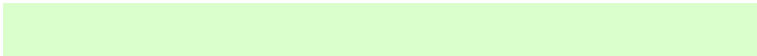


# Same Dimension

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



4291157946



4292607948



4290437057



4285034597



4281643008



4279119872



# Inverse Universe

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



4292131551



4293971199



4292852440



4285359472



4286316720

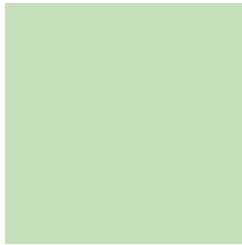


4280418352



# Previews

## White Background



This preview shows how the Android color 4291157946 looks on a white background.

## Color Contrast Check

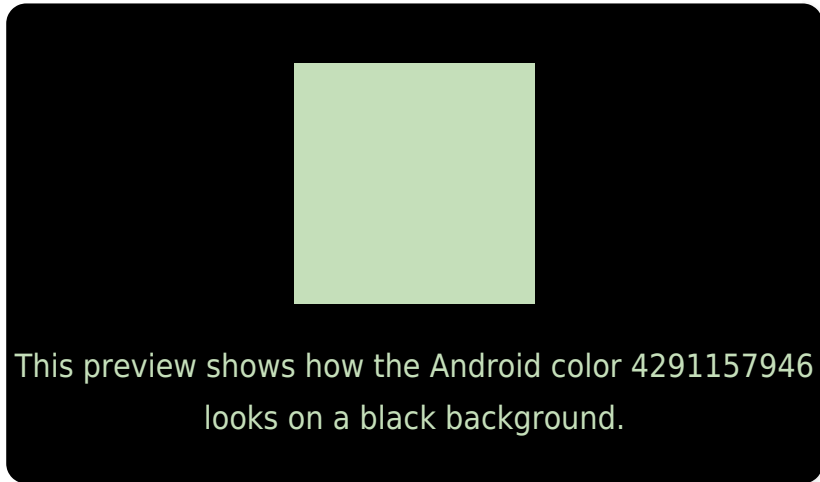
Large Text (above 18pt) WCAG AA × Fail

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

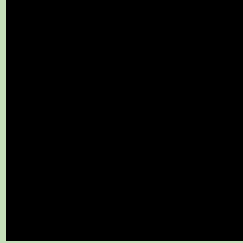
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

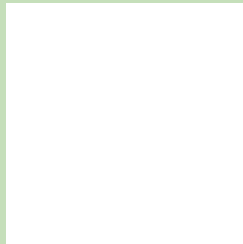
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291157946 Background



This preview shows how black text looks on a background with the Android color 4291157946.

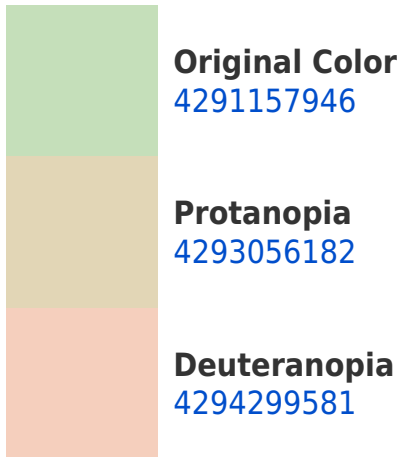


This preview shows how white text looks on a background with the Android color 4291157946.

# Color Blindness Simulation

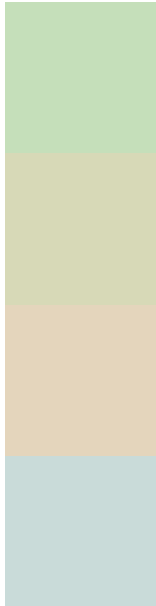
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



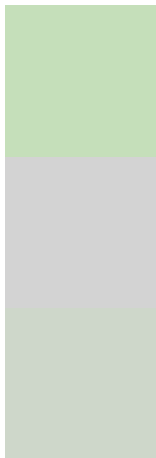
**Original Color**  
4291157946

**Protanomaly**  
4292336055

**Deuteranomaly**  
4293187004

**Tritanomaly**  
4291419097

# Monochromacy



**Original Color**  
4291157946

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291745738

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291157946 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(197, 223, 186)` looks like.

```
.text, #text, p{  
    color:rgb(197, 223, 186)  
}
```

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(197, 223, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 223, 186) }
```

## Border

The CSS property to change the border of an element to Android 4291157946 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(197, 223, 186) }
```

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

```
.border{ border-color:rgb(197, 223, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 223, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 223, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 223, 186); box-shadow:4px 4px 4px 4px rgb(197, 223, 186) }
```

# Background

The CSS property to change the background color of an element to Android 4291157946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 223, 186) }
```

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

```
.background{ background-color: rgb(197,  
223, 186) }
```

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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