

# Converting Colors

Android(4291947946)

Have a look what the booklet for  
Android(4291947946) contains.

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# **Color**

**Android(4291947946)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | D1EDAA                     |
| RGB         | 209, 237, 170              |
| RGB Percent | 82%, 93%, 67%              |
| CMY         | 0.1804, 0.0706, 0.3333     |
| CMYK        | 0.12, 0.00, 0.28, 0.07     |
| HSL         | 85°, 65%, 80%              |
| HSV         | 85°, 28%, 93%              |
| XYZ         | 63.8344, 77.0260, 49.5333  |
| YIQ         | 220.9900, 4.8190, -26.7730 |

# Conversions

## Conversions Part 2

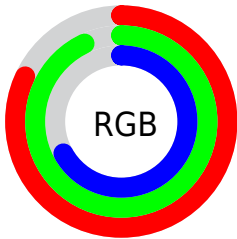
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 170, 237, 198                   |
| Decimal                             | 13757866                        |
| CIELab                              | 90.33, -20.47, 29.52            |
| CIELCh                              | 90, 35.917, 124.740             |
| Yxy                                 | 77.0260, 0.3353,<br>0.4046      |
| Android<br>(android.graphics.Color) | 4291947946<br>(0xFFD1EDAA)      |
| YUV                                 | 220.9900, -25.1381,<br>-10.5152 |
| Hunter-Lab                          | 87.7644, -23.7580,<br>27.9725   |

# Details

The Android color `4291947946` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291209965`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967266`, and `4288329077` is the 20% darker color. If you saturate the color by 10%, you get `4291292562`, and if you desaturate by 10%, it is `4292603330`.

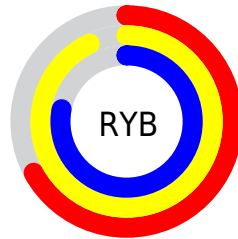
# Distribution



Red (82%)

Green (93%)

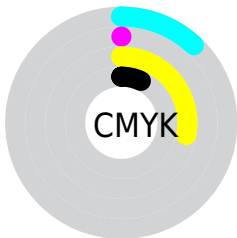
Blue (67%)



Red (67%)

Yellow (93%)

Blue (78%)

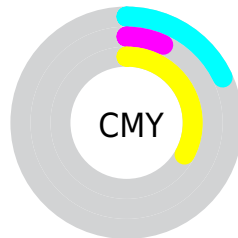


Cyan (12%)

Magenta (0%)

Yellow (28%)

Black (7%)



Cyan (18%)

Magenta (7%)


Yellow (33%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291947946 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 4291947946 by changing the saturation by 10% instead.



 4291947946

 4291947946

4294967295

 4290105743

 4294967266

 4288329077

4294967294

 4286552668

 4284907588

 4283262765

 4281683734

 4280170496

 4278395392

 4278190592

 4291947946

 4291947946

 4291292562

 4292603330

 4290637179

 4293258713

 4289981795

 4293914097

 4289326411

 4294569471

 4288671027

 4294962687

 4288081180

 4287425796

 4287294720

# Harmonies

## Analogous

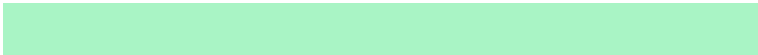
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294370207



4291947946



4289328325

# Triad

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



4291947946



4287623167



4294953695

# Complementary

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



4291947946



4291209965

# Split Complementary

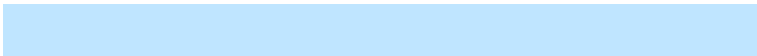
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954751



4291947946



4290766335

# Square

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



4291947946



4286051839



4293908991



4294954686

# Rectangle

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



4291947946



4287690460



4293908991



4294953707



# Sweetspot

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



4291947946



4294377451



4293772970



4286218355



4278190080



4286611584

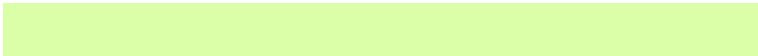


# Same Dimension

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



4291947946



4292607912



4289785258



4285560170



4285117696



4280235520



# Inverse Universe

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



4291209965



4291668223



4293372653



4285426293



4283170997

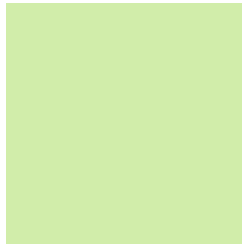


4279631926



# Previews

## White Background



This preview shows how the Android color 4291947946 looks on a white background.

## Color Contrast Check

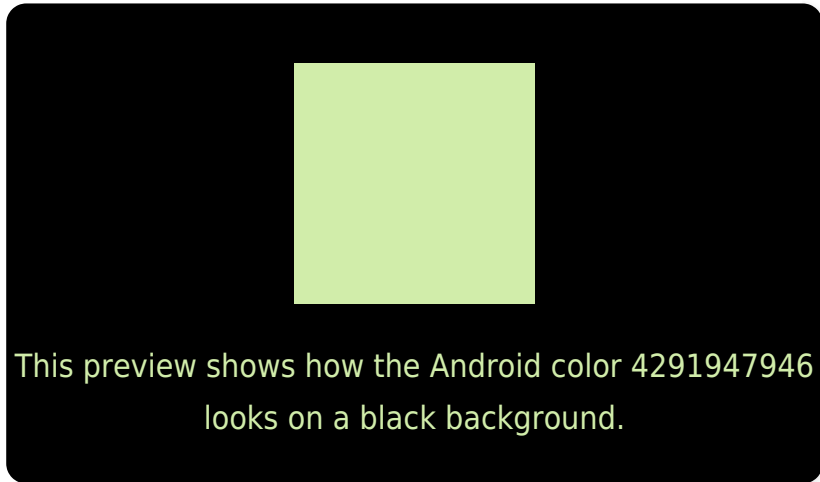
Large Text (above 18pt) WCAG AA × Fail

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 4291947946 Background



This preview shows how black text looks on a background with the Android color 4291947946.

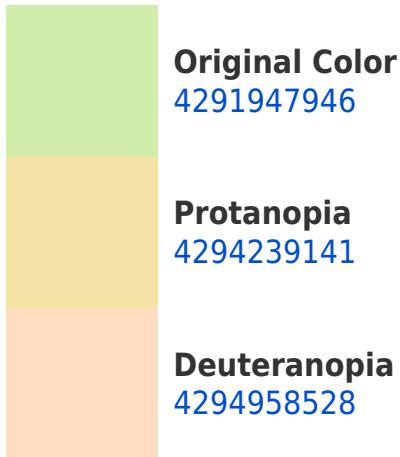


This preview shows how white text looks on a background with the Android color 4291947946.

# 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

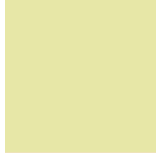




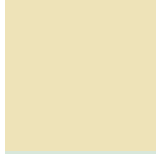
# Trichromacy



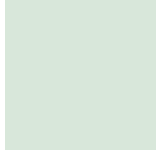
**Original Color**  
4291947946



**Protanomaly**  
4293388199

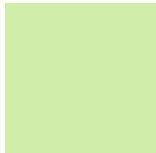


**Deuteranomaly**  
4293845944

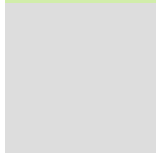


**Tritanomaly**  
4292405210

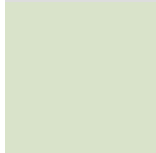
# Monochromacy



**Original Color**  
4291947946



**Achromatopsia**  
4292730333



**Achromatomaly**  
4292469706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291947946 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(209, 237, 170)` looks like.

```
.text, #text, p{  
    color:rgb(209, 237, 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(209, 237, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 237, 170) }
```

## Border

The CSS property to change the border of an element to Android 4291947946 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(209, 237, 170) }
```

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

```
.border{ border-color:rgb(209, 237, 170) }
```

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

Here you see how a box with a 4 pixel rgb(209, 237, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 237, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 237, 170);  
box-shadow:4px 4px 4px 4px rgb(209, 237,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4291947946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 237, 170) }
```

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

```
.background{ background-color: rgb(209,  
237, 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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