

# Converting Colors

Android(4291945934)

Have a look what the booklet for  
Android(4291945934) contains.

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# **Color**

**Android(4291945934)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1E5CE
RGB	209, 229, 206
RGB Percent	82%, 90%, 81%
CMY	0.1804, 0.1020, 0.1922
CMYK	0.09, 0.00, 0.10, 0.10
HSL	112°, 31%, 85%
HSV	112°, 10%, 90%
XYZ	65.4544, 74.0502, 69.2358
YIQ	220.3980, -4.5370, -11.3930

# Conversions

## Conversions Part 2

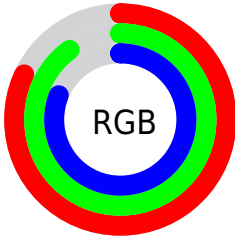
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 229, 226
Decimal	13755854
CIE <sub>Lab</sub>	88.95, -10.81, 8.96
CIE <sub>LCh</sub>	89, 14.043, 140.363
Yxy	74.0502, 0.3136, 0.3547
Android (android.graphics.Color)	4291945934 (0xFFD1E5CE)
YUV	220.3980, -7.0982, -9.9960
Hunter-Lab	86.0524, -14.8185, 12.5333

# Details

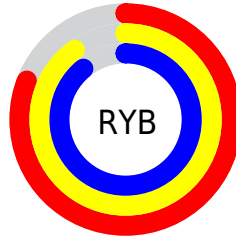
The Android color `4291945934` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293054181`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288327320` is the 20% darker color. If you saturate the color by 10%, you get `4290635191`, and if you desaturate by 10%, it is `4293256677`.

# Distribution



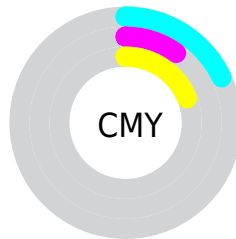
- Red (82%)
- Green (90%)
- Blue (81%)



- Red (81%)
- Yellow (90%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)




- Cyan (18%)
- Magenta (10%)
- Yellow (19%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291945934 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 4291945934 by changing the saturation by 10% instead.



 4291945934

 4291945934

4294967295

 4290103730

 4288327320

 4286616446

 4284971365

 4283392077


 4281878838

 4280431137

 4279115018

 4278190080

 4291945934

 4291945934

 4290635191

 4293256677

 4289324448

 4294567420

 4288013705


 4294960639

 4286702962

 4285392220

 4284147013

 4282836270

 4281525527

 4280214784

# Harmonies

## Analogous

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



4292927942



4291945934



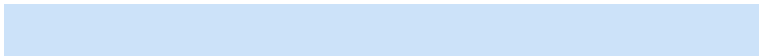
4291094490

# Triad

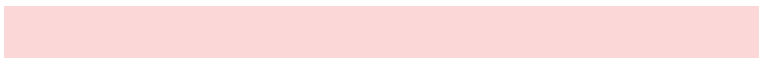
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291945934



4291617529



4294760407

# Complementary

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



4291945934



4293054181

# 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.



4294498276



4291945934



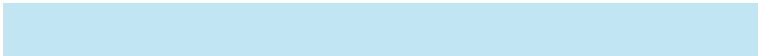
4292730360

# Square

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



4291945934



4290897395



4293777905



4294564299

# Rectangle

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



4291945934



4290766820



4293777905



4294760155



# Sweetspot

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



4291945934



4294508535



4293255886



4286283898



4278190080



4286611584

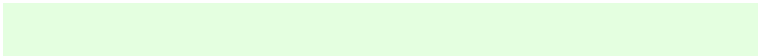


# Same Dimension

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



4291945934



4293197792



4291749334



4285100903



4279743232



4278661888



# Inverse Universe

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



4293054181



4294697215



4293250781



4285622131



4288348339

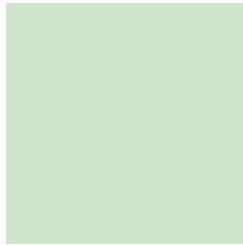


4281073715



# Previews

## White Background



This preview shows how the Android color 4291945934 looks on a white background.

## Color Contrast Check

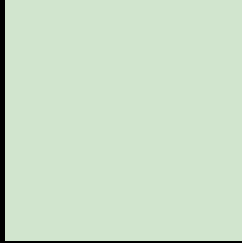
Large Text (above 18pt) WCAG AA × Fail

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 4291945934 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

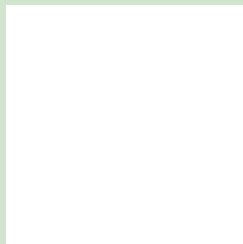
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291945934 Background



This preview shows how black text looks on a background with the Android color 4291945934.

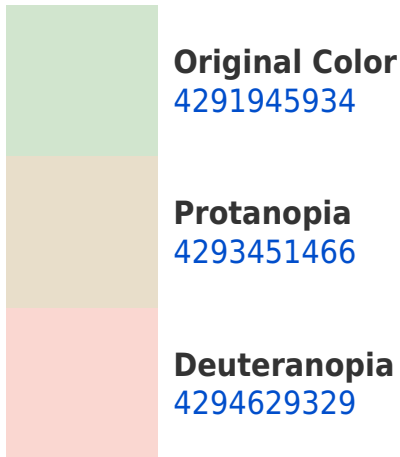


This preview shows how white text looks on a background with the Android color 4291945934.

# Color Blindness Simulation

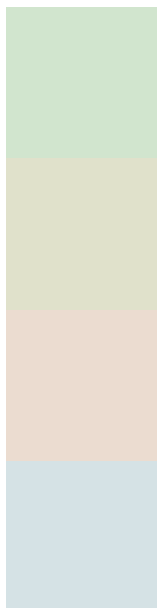
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4291945934

**Protanomaly**

4292927947

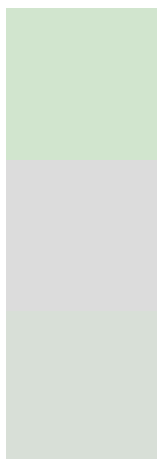
**Deuteranomaly**

4293647568

**Tritanomaly**

4292207333

# Monochromacy



**Original Color**

4291945934

**Achromatopsia**

4292664540

**Achromatomaly**

4292403159

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291945934 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, 229, 206)` looks like.

```
.text, #text, p{  
    color:rgb(209, 229, 206)  
}
```

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, 229, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 229, 206) }
```

## Border

The CSS property to change the border of an element to Android 4291945934 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, 229, 206) }
```

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

```
.border{ border-color:rgb(209, 229, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 229, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 229, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 229, 206);  
box-shadow:4px 4px 4px 4px rgb(209, 229,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4291945934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 229, 206) }
```

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

```
.background{ background-color: rgb(209,  
229, 206) }
```

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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