

# Converting Colors

Android(4291951323)

Have a look what the booklet for  
Android(4291951323) contains.

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# **Color**

**Android(4291951323)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1FADB
RGB	209, 250, 219
RGB Percent	82%, 98%, 86%
CMY	0.1804, 0.0196, 0.1412
CMYK	0.16, 0.00, 0.12, 0.02
HSL	135°, 80%, 90%
HSV	135°, 16%, 98%
XYZ	73.2663, 87.0410, 79.9569
YIQ	234.2070, -14.4850, -18.3330

# Conversions

## Conversions Part 2

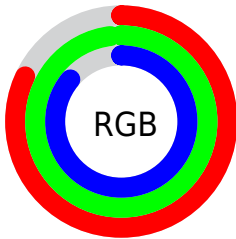
Format	Color
R <sub>Y</sub> B	209, 242, 250
Decimal	13761243
CIE Lab	94.76, -18.95, 10.52
CIE LCh	95, 21.670, 150.958
Yxy	87.0410, 0.3049, 0.3623
Android (android.graphics.Color)	4291951323 (0xFFD1FADB)
YUV	234.2070, -7.4971, -22.1065
Hunter-Lab	93.2958, -23.0894, 14.4940

# Details

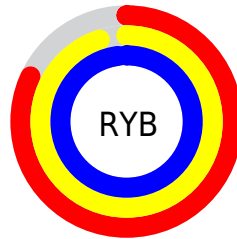
The Android color `4291951323` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294627824`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288332196` is the 20% darker color. If you saturate the color by 10%, you get `4290312904`, and if you desaturate by 10%, it is `4293589742`.

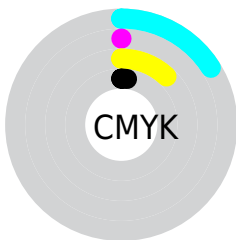
# Distribution



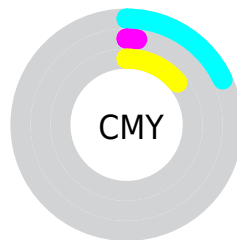
- Red (82%)
- Green (98%)
- Blue (86%)



- Red (82%)
- Yellow (95%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)




- Cyan (18%)
- Magenta (2%)
- Yellow (14%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291951323 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 4291951323 by changing the saturation by 10% instead.



 4291951323

 4291951323

4294967295

 4290108863

 4288332196

 4286621322

 4284910704


 4283331160


 4281751872

 4280238634

 4278725398

 4278196480

 4291951323

 4291951323

 4290312904

 4293589742

 4288674485

 4294966015

 4287036066

 4285397647

 4283759228

 4282120810

 4280482391

 4278843972

 4278254141

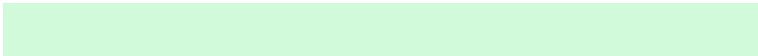
# Harmonies

## Analogous

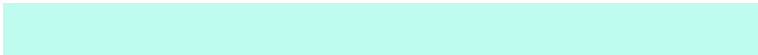
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293522892



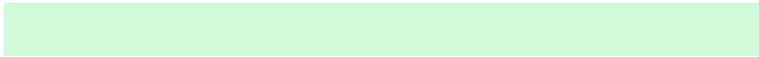
4291951323



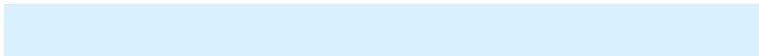
4290772208

# Triad

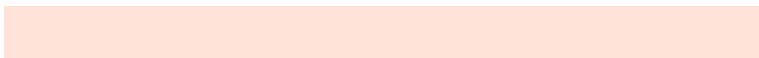
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291951323



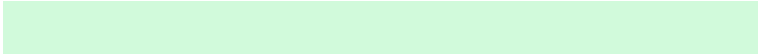
4292473343



4294960091

# Complementary

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



4291951323



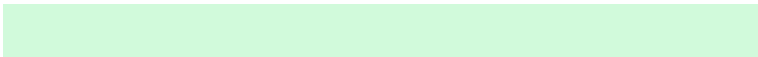
4294627824

# 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.



4294959600



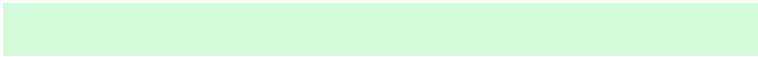
4291951323



4294306559

# Square

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



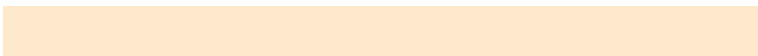
4291951323



4290967807



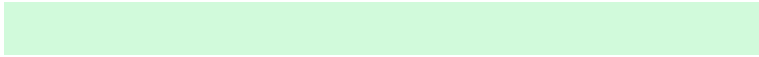
4294960383



4294961356

# Rectangle

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



4291951323



4290379006



4294960383

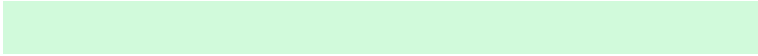


4294959842

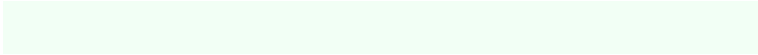


# Sweetspot

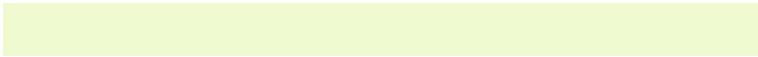
The Sweet Spot groups the original color and five complimentary colors.



4291951323



4294115317



4293982929



4286087290



4278190080

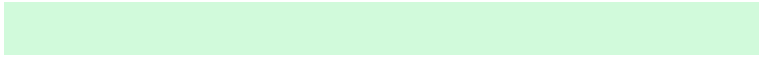


4286611584

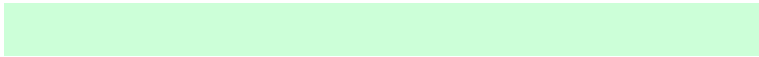


# Same Dimension

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



4291951323



4291624920



4291951343



4285562228



4278238510



4278205711



# Inverse Universe

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



4294627824



4294954227



4294627804



4286410874



4290576527



4282187822



# Previews

## White Background



This preview shows how the Android color 4291951323 looks on a white background.

## Color Contrast Check

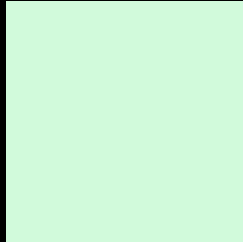
Large Text (above 18pt) WCAG AA × Fail

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 4291951323 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 4291951323 Background



This preview shows how black text looks on a background with the Android color 4291951323.



This preview shows how white text looks on a background with the Android color 4291951323.

# 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



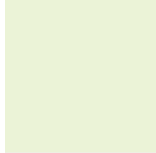


**Tritanopia**  
4292997887

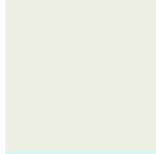
# Trichromacy



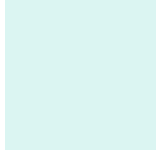
**Original Color**  
4291951323



**Protanomaly**  
4293653463



**Deuteranomaly**  
4293849315

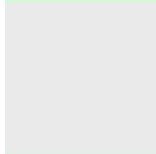


**Tritanomaly**  
4292605426

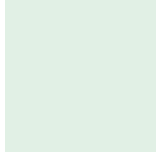
# Monochromacy



**Original Color**  
4291951323



**Achromatopsia**  
4293585642



**Achromatomaly**  
4292997349

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291951323 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, 250, 219)` looks like.

```
.text, #text, p{  
    color:rgb(209, 250, 219)  
}
```

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, 250, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 250, 219) }
```

## Border

The CSS property to change the border of an element to Android 4291951323 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, 250, 219) }
```

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

```
.border{ border-color:rgb(209, 250, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 250, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 250, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 250, 219);  
box-shadow:4px 4px 4px 4px rgb(209, 250,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4291951323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 250, 219) }
```

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

```
.background{ background-color: rgb(209,  
250, 219) }
```

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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