

# Converting Colors

Android(4291879351)

Have a look what the booklet for  
Android(4291879351) contains.

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# **Color**

**Android(4291879351)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0E1B7
RGB	208, 225, 183
RGB Percent	82%, 88%, 72%
CMY	0.1843, 0.1176, 0.2824
CMYK	0.08, 0.00, 0.19, 0.12
HSL	84°, 41%, 80%
HSV	84°, 19%, 88%
XYZ	61.4849, 70.6792, 55.2016
YIQ	215.1290, 3.3500, -16.6660

# Conversions

## Conversions Part 2

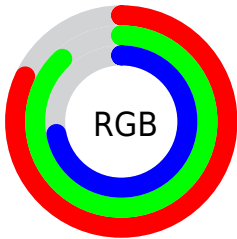
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">183, 225, 200</a>
Decimal	<a href="#">13689271</a>
CIELab	<a href="#">87.33, -12.96, 18.68</a>
CIELCh	<a href="#">87, 22.731, 124.747</a>
Yxy	<a href="#">70.6792, 0.3282, 0.3772</a>
Android (android.graphics.Color)	<a href="#">4291879351</a> ( <a href="#">0xFFD0E1B7</a> )
YUV	<a href="#">215.1290, -15.8396, -6.2521</a>
Hunter-Lab	<a href="#">84.0709, -16.5790, 19.9194</a>

# Details

The Android color `4291879351` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291344353`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967279`, and `4288260738` is the 20% darker color. If you saturate the color by 10%, you get `4291289505`, and if you desaturate by 10%, it is `4292469198`.

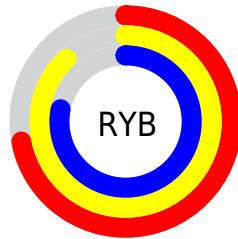
# Distribution



Red (82%)

Green (88%)

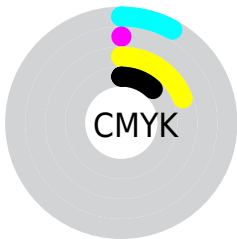
Blue (72%)



Red (72%)

Yellow (88%)

Blue (78%)

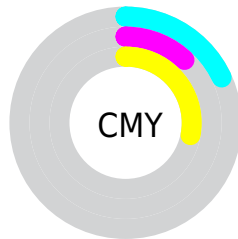


Cyan (8%)

Magenta (0%)

Yellow (19%)

Black (12%)



Cyan (18%)

Magenta (12%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291879351 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 4291879351 by changing the saturation by 10% instead.





4291879351



4291879351

4294967295



4290037148



4294967279



4288260738



4286549865



4284905040



4283325753



4281746723



4280299278




4278655744



4278190080

 4291879351

 4291879351

 4291289505

 4292469198

 4290699658

 4293059044

 4290109812

 4293648891

 4289519965

 4294238719

 4288864583

 4294894079

 4288274736

 4294959615

 4287684890

 4287095043

 4287029504

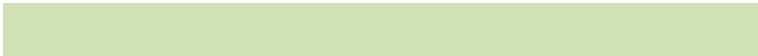
# Harmonies

## Analogous

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



4293450416



4291879351



4290307784

# Triad

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



4291879351



4289585919



4294954200

# Complementary

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



4291879351



4291344353

# 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.



4294627054



4291879351



4291288319

# Square

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



4291879351



4288800499



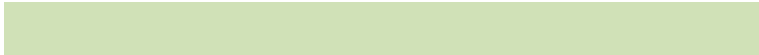
4293121278



4294954691

# Rectangle

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



4291879351



4289456086



4293121278



4294954207



# Sweetspot

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



4291879351



4294574064



4292987063



4286349431



4278190080



4286611584

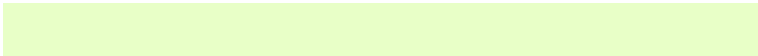


# Same Dimension

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



4291879351



4293459911



4290503095



4285296741



4285116416



4280102912



# Inverse Universe

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



4291344353



4292790271



4292720609



4285162864



4282843312

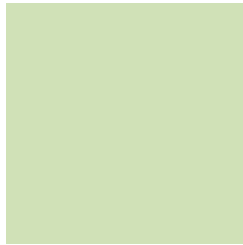


4279500848



# Previews

## White Background



This preview shows how the Android color 4291879351 looks on a white background.

## Color Contrast Check

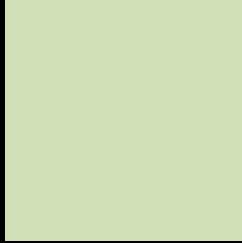
Large Text (above 18pt) WCAG AA × Fail

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 4291879351 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

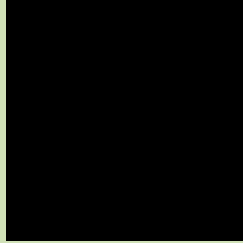
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

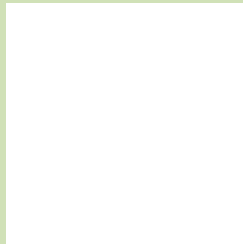
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291879351 Background



This preview shows how black text looks on a background with the Android color 4291879351.



This preview shows how white text looks on a background with the Android color 4291879351.

# Color Blindness Simulation

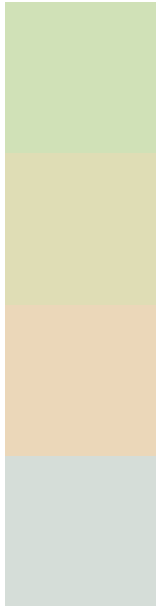
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



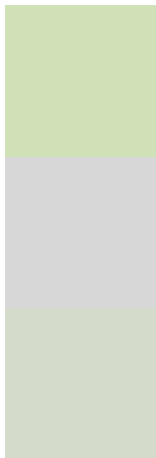
**Original Color**  
4291879351

**Protanomaly**  
4292861365

**Deuteranomaly**  
4293646265

**Tritanomaly**  
4292206040

# Monochromacy



**Original Color**  
4291879351

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292139979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291879351 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(208, 225, 183)` looks like.

```
.text, #text, p{  
    color:rgb(208, 225, 183)  
}
```

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(208, 225, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 225, 183) }
```

## Border

The CSS property to change the border of an element to Android 4291879351 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(208, 225, 183) }
```

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

```
.border{ border-color:rgb(208, 225, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 225, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 225, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 225, 183);  
box-shadow:4px 4px 4px 4px rgb(208, 225,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4291879351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 225, 183) }
```

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

```
.background{ background-color: rgb(208,  
225, 183) }
```

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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