

# Converting Colors

Android(4291883931)

Have a look what the booklet for  
Android(4291883931) contains.

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# **Color**

**Android(4291883931)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0F39B
RGB	208, 243, 155
RGB Percent	82%, 95%, 61%
CMY	0.1843, 0.0471, 0.3922
CMYK	0.14, 0.00, 0.36, 0.05
HSL	84°, 79%, 78%
HSV	84°, 36%, 95%
XYZ	63.9794, 79.8776, 43.0562
YIQ	222.5030, 7.3880, -34.7880

# Conversions

## Conversions Part 2

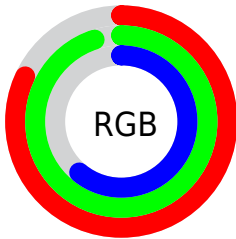
Format	Color
<a href="#">RYB</a>	<a href="#">155, 243, 190</a>
Decimal	<a href="#">13693851</a>
CIELab	<a href="#">91.63, -25.72, 38.77</a>
CIELCh	<a href="#">92, 46.528, 123.564</a>
Yxy	<a href="#">79.8776, 0.3423, 0.4274</a>
Android (android.graphics.Color)	<a href="#">4291883931</a> ( <a href="#">0xFFD0F39B</a> )
YUV	<a href="#">222.5030, -33.2790, -12.7191</a>
Hunter-Lab	<a href="#">89.3743, -28.6241, 33.9990</a>

# Details

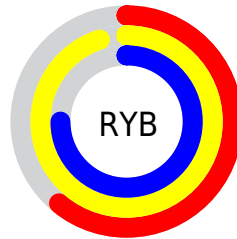
The Android color `4291883931` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290681843`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967250`, and `4288199527` is the 20% darker color. If you saturate the color by 10%, you get `4291228547`, and if you desaturate by 10%, it is `4292539315`.

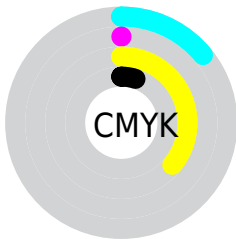
# Distribution



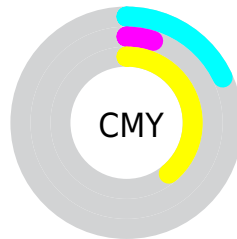
- Red (82%)
- Green (95%)
- Blue (61%)



- Red (61%)
- Yellow (95%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (36%)
- Black (5%)




- Cyan (18%)
- Magenta (5%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291883931 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 4291883931 by changing the saturation by 10% instead.



 4291883931

 4291883931

4294967295

 4290041728

 4294967250

 4288199527

 4294967279

 4286488653

 4284712245

 4283067420

 4281422848

 4279909376

 4278199808

 4278192896

 4291883931

 4291883931

 4291228547

 4292539315

 4290638698

 4293129164

 4289983314

 4293784548

 4289327930

 4294439932

 4288738081

 4294964223

 4288082697

 4287820544

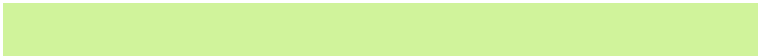
# Harmonies

## Analogous

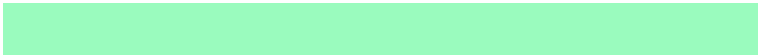
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960781



4291883931



4288347070

# Triad

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



4291883931



4284675839



4294952163

# Complementary

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



4291883931



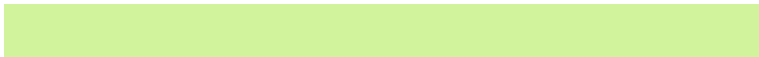
4290681843

# Split Complementary

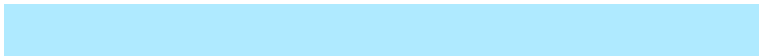
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953983



4291883931



4289719039

# Square

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



4291883931



4281138687



4294171135



4294953400

# Rectangle

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



4291883931



4285726427



4294171135

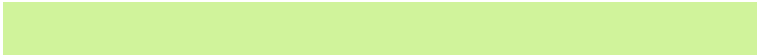


4294952435



# Sweetspot

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



4291883931



4294246371



4294163867



4286152815



4278190080

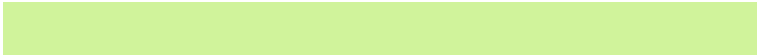


4286611584

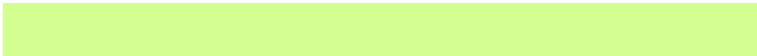


# Same Dimension

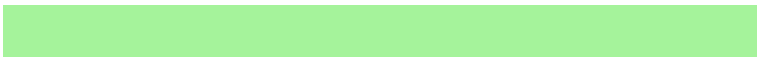
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291883931



4292083601



4289065883



4285954670



4285577728



4280498944



# Inverse Universe

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



4290681843



4290613759



4293499891



4285755002



4283039930

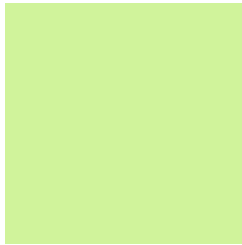


4279697467



# Previews

## White Background



This preview shows how the Android color 4291883931 looks on a white background.

## Color Contrast Check

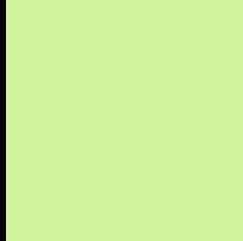
Large Text (above 18pt) WCAG AA × Fail

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 4291883931 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

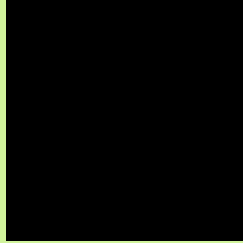
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

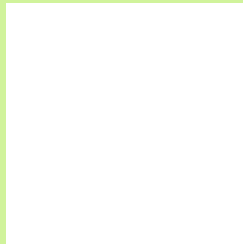
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291883931 Background



This preview shows how black text looks on a background with the Android color 4291883931.



This preview shows how white text looks on a background with the Android color 4291883931.

# 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

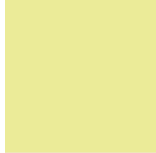




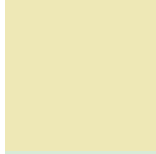
# Trichromacy



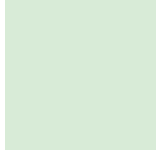
**Original Color**  
4291883931



**Protanomaly**  
4293651352



**Deuteranomaly**  
4293847222

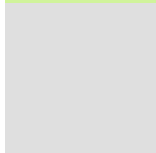


**Tritanomaly**  
4292406231

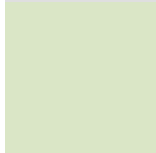
# Monochromacy



**Original Color**  
4291883931



**Achromatopsia**  
4292861919



**Achromatomaly**  
4292536006

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291883931 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, 243, 155)` looks like.

```
.text, #text, p{  
    color:rgb(208, 243, 155)  
}
```

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, 243, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 243, 155) }
```

## Border

The CSS property to change the border of an element to Android 4291883931 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, 243, 155) }
```

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

```
.border{ border-color:rgb(208, 243, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 243, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 243, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 243, 155);  
box-shadow:4px 4px 4px 4px rgb(208, 243,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4291883931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 243, 155) }
```

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

```
.background{ background-color: rgb(208,  
243, 155) }
```

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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