

# Converting Colors

Android(4293390531)

Have a look what the booklet for  
Android(4293390531) contains.

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# **Color**

**Android(4293390531)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7F0C3
RGB	231, 240, 195
RGB Percent	91%, 94%, 76%
CMY	0.0941, 0.0588, 0.2353
CMYK	0.04, 0.00, 0.19, 0.06
HSL	72°, 60%, 85%
HSV	72°, 19%, 94%
XYZ	73.9654, 83.2492, 63.8001
YIQ	232.1790, 9.0810, -15.9030

# Conversions

## Conversions Part 2

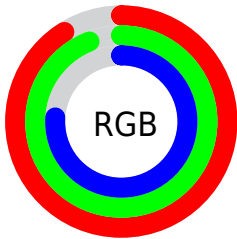
Format	Color
<a href="#">RYB</a>	<a href="#">195, 240, 204</a>
Decimal	<a href="#">15200451</a>
CIELab	<a href="#">93.12, -10.46, 20.78</a>
CIElCh	<a href="#">93, 23.266, 116.706</a>
Yxy	<a href="#">83.2492, 0.3347, 0.3767</a>
Android (android.graphics.Color)	<a href="#">4293390531 (0xFFE7F0C3)</a>
YUV	<a href="#">232.1790, -18.3292, -1.0340</a>
Hunter-Lab	<a href="#">91.2410, -14.9690, 22.4103</a>

# Details

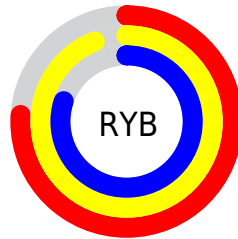
The Android color `4293390531` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291609584`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967292`, and `4289706125` is the 20% darker color. If you saturate the color by 10%, you get `4293062827`, and if you desaturate by 10%, it is `4293718235`.

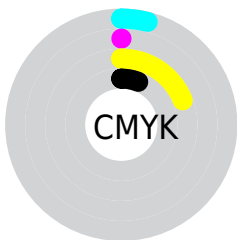
# Distribution



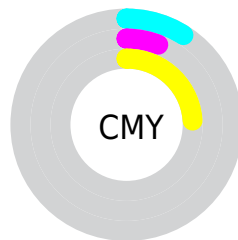
- Red (91%)
- Green (94%)
- Blue (76%)



- Red (76%)
- Yellow (94%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (6%)



- Cyan (9%)
- Magenta (6%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293390531 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 4293390531 by changing the saturation by 10% instead.





4293390531



4293390531

4294967295



4291548328

4294967292



4289706125



4287929715



4286219099



4284574275



4282995244



4281482007



4280100096



4278194432

 4293390531

 4293390531

 4293062827

 4293718235

 4292735123

 4294045939

 4292472955

 4294308095

 4292145251

 4294635775

 4291817547

 4294963455

 4291489843

 4291162139

 4290899971

 4290834432

# Harmonies

## Analogous

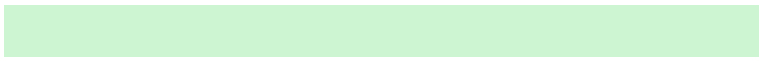
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961599



4293390531



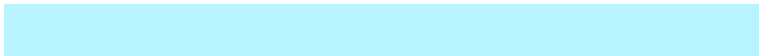
4291687890

# Triad

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



4293390531



4290245887



4294958319

# Complementary

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



4293390531



4291609584

# Split Complementary

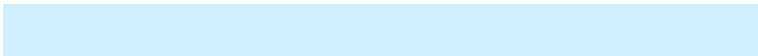
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959359



4293390531



4291817215

# Square

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



4293390531



4289722623



4293715711



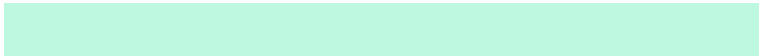
4294958552

# Rectangle

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



4293390531



4290705632



4293715711

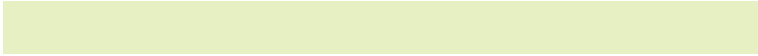


4294958582



# Sweetspot

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



4293390531



4294770672



4293971139



4286480503



4278190080



4286611584

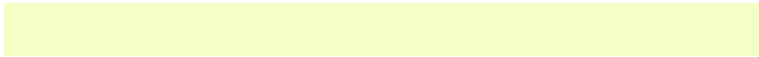


# Same Dimension

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



4293390531



4294180804



4291948739



4285888620



4287870976



4281153536



# Inverse Universe

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



4291609584



4291871999



4293051376



4285426808



4280615096

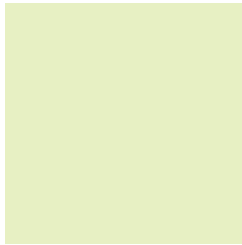


4278911032



# Previews

## White Background



This preview shows how the Android color 4293390531 looks on a white background.

## Color Contrast Check

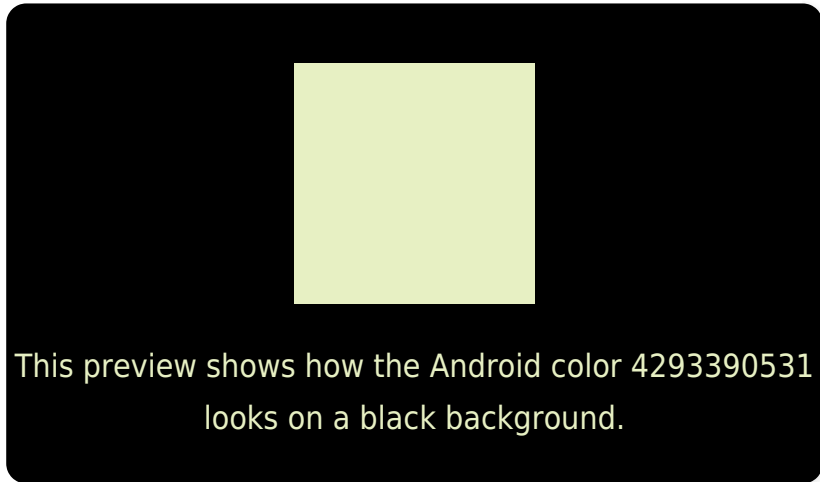
Large Text (above 18pt) WCAG AA × Fail

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

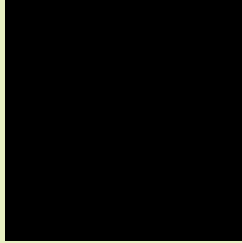
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

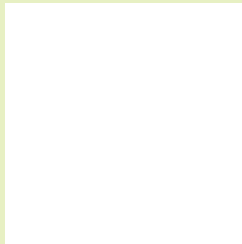
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293390531 Background



This preview shows how black text looks on a background with the Android color 4293390531.



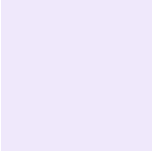
This preview shows how white text looks on a background with the Android color 4293390531.

# 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](#).

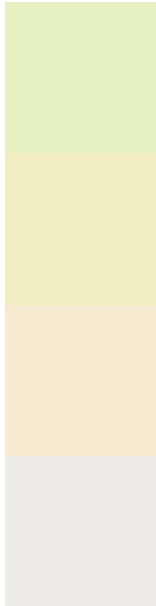
## Dichromacy





**Tritanopia**  
4293912827

# Trichromacy



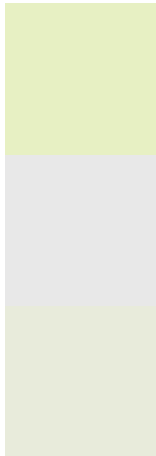
**Original Color**  
4293390531

**Protanomaly**  
4294110657

**Deuteranomaly**  
4294372048

**Tritanomaly**  
4293716967

# Monochromacy



**Original Color**  
4293390531

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293454811

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293390531 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(231, 240, 195)` looks like.

```
.text, #text, p{  
    color:rgb(231, 240, 195)  
}
```

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(231, 240, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 240, 195) }
```

## Border

The CSS property to change the border of an element to Android 4293390531 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(231, 240, 195) }
```

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

```
.border{ border-color:rgb(231, 240, 195) }
```

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

Here you see how a box with a 4 pixel rgb(231, 240, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 240, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 240, 195);  
box-shadow:4px 4px 4px 4px rgb(231, 240,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4293390531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 240, 195) }
```

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

```
.background{ background-color: rgb(231,  
240, 195) }
```

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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