

# Converting Colors

Android(4293394380)

Have a look what the booklet for  
Android(4293394380) contains.

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# **Color**

**Android(4293394380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7FFCC
RGB	231, 255, 204
RGB Percent	91%, 100%, 80%
CMY	0.0941, 0.0000, 0.2000
CMYK	0.09, 0.00, 0.20, 0.00
HSL	88°, 100%, 90%
HSV	88°, 20%, 100%
XYZ	79.6141, 92.8686, 70.8561
YIQ	242.0100, 2.0670, -20.9490

# Conversions

## Conversions Part 2

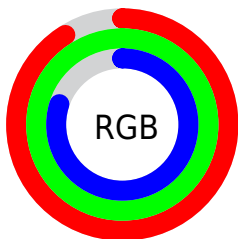
<b>Format</b>	<b>Color</b>
<b>RYB</b>	204, 255, 228
Decimal	15204300
CIELab	97.17, -16.49, 21.81
CIELCh	97, 27.348, 127.096
Yxy	92.8686, 0.3272, 0.3816
Android (android.graphics.Color)	4293394380 (0xFFE7FFCC)
YUV	242.0100, -18.7389, -9.6558
Hunter-Lab	96.3683, -21.1780, 23.8641

# Details

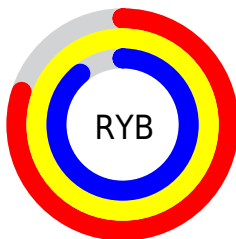
The Android color `4293394380` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293184767`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289709718` is the 20% darker color. If you saturate the color by 10%, you get `4292607923`, and if you desaturate by 10%, it is `4294180838`.

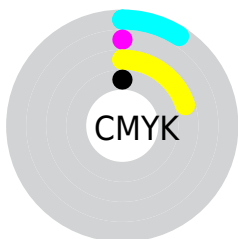
# Distribution



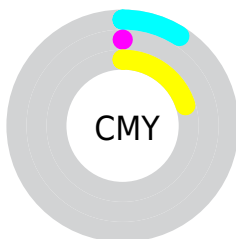
- Red (91%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293394380 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 4293394380 by changing the saturation by 10% instead.



 4293394380

 4293394380

4294967295

 4291551920

 4289709718

 4287933308

 4286222435

 4284577610

 4282998323

 4281419293

 4279971846

 4278197248

 4293394380

 4293394380

 4292607923

 4294180838

 4291821465

4294967295

 4291035008

 4290248550

 4289462093

 4288675635

 4287889177

 4287102720

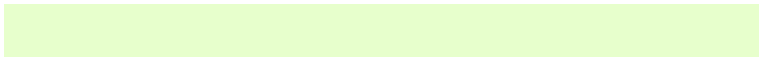
# Harmonies

## Analogous

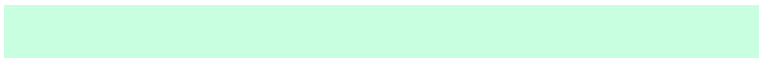
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965186



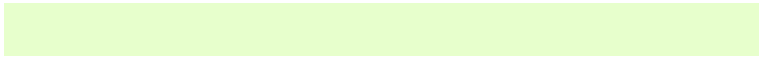
4293394380



4291428321

# Triad

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



4293394380



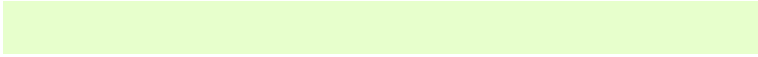
4290772991



4294960369

# Complementary

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



4293394380



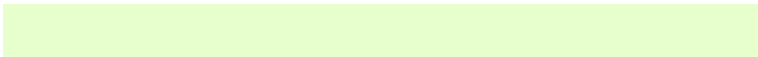
4293184767

# Split Complementary

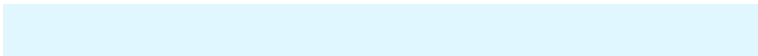
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961151



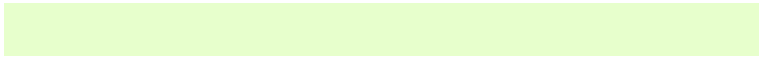
4293394380



4292933631

# Square

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



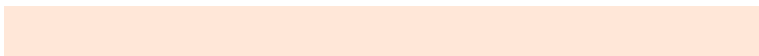
4293394380



4289658879



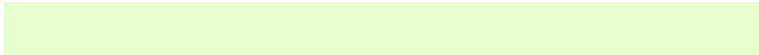
4294962943



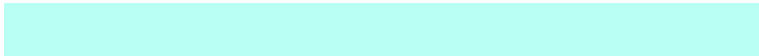
4294961112

# Rectangle

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



4293394380



4290379763



4294962943

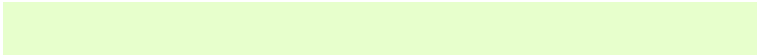


4294960378



# Sweetspot

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



4293394380



4294508528



4294960332



4286283895



4278190080

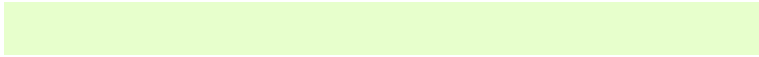


4286611584

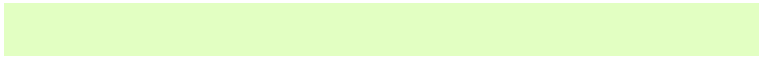


# Same Dimension

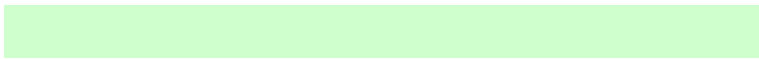
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293394380



4293066690



4291755980



4286218355



4284858112



4280434688



# Inverse Universe

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



4293184767



4292854527



4294823167



4286149504



4284088511

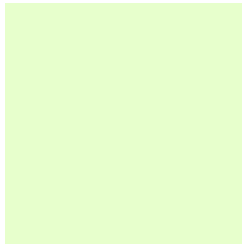


4280156224



# Previews

## White Background



This preview shows how the Android color 4293394380 looks on a white background.

## Color Contrast Check

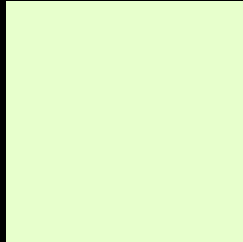
Large Text (above 18pt) WCAG AA × Fail

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 4293394380 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

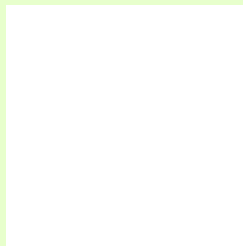
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293394380 Background



This preview shows how black text looks on a background with the Android color 4293394380.

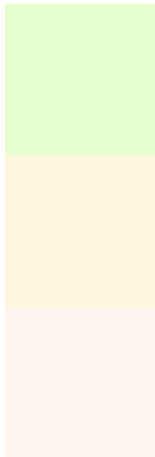


This preview shows how white text looks on a background with the Android color 4293394380.

# 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



**Original Color**  
4293394380

**Protanopia**  
4294964958

**Deuteranopia**  
4294964719

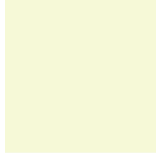


**Tritanopia**  
4294244351

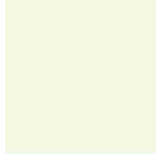
# Trichromacy



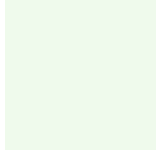
**Original Color**  
4293394380



**Protanomaly**  
4294375895

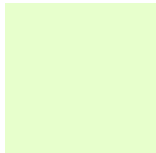


**Deuteranomaly**  
4294375906

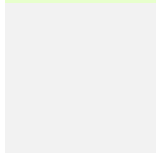


**Tritanomaly**  
4293917420

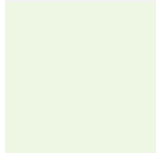
# Monochromacy



**Original Color**  
4293394380



**Achromatopsia**  
4294111986



**Achromatomaly**  
4293851108

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293394380 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, 255, 204)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 204)  
}
```

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, 255, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 204) }
```

## Border

The CSS property to change the border of an element to Android 4293394380 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, 255, 204) }
```

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

```
.border{ border-color:rgb(231, 255, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 255, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 255, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 255, 204);  
box-shadow:4px 4px 4px 4px rgb(231, 255,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4293394380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 255, 204) }
```

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

```
.background{ background-color: rgb(231,  
255, 204) }
```

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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