

# Converting Colors

Android(4293394367)

Have a look what the booklet for  
Android(4293394367) contains.

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# **Color**

**Android(4293394367)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7FFBF
RGB	231, 255, 191
RGB Percent	91%, 100%, 75%
CMY	0.0941, 0.0000, 0.2510
CMYK	0.09, 0.00, 0.25, 0.00
HSL	82°, 100%, 87%
HSV	82°, 25%, 100%
XYZ	78.1190, 92.2705, 62.9829
YIQ	240.5280, 6.2400, -24.9920

# Conversions

## Conversions Part 2

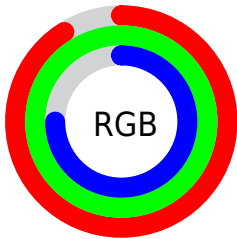
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">191, 255, 215</a>
Decimal	<a href="#">15204287</a>
CIELab	<a href="#">96.93, -18.41, 28.07</a>
CIElCh	<a href="#">97, 33.568, 123.269</a>
Yxy	<a href="#">92.2705, 0.3347, 0.3954</a>
Android (android.graphics.Color)	<a href="#">4293394367</a> ( <a href="#">0xFFE7FFBF</a> )
YUV	<a href="#">240.5280, -24.4173, -8.3561</a>
Hunter-Lab	<a href="#">96.0575, -22.9353, 28.3651</a>

# Details

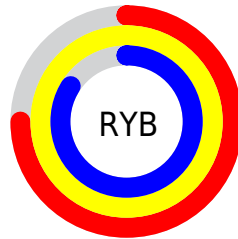
The Android color `4293394367` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292329471`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967288`, and `4289709705` is the 20% darker color. If you saturate the color by 10%, you get `4292738982`, and if you desaturate by 10%, it is `4294049753`.

# Distribution



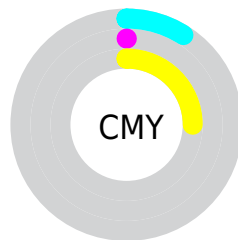
- Red (91%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293394367 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 4293394367 by changing the saturation by 10% instead.



 4293394367

 4293394367

4294967295

 4291551908

 4294967288

 4289709705

 4287933295

 4286222423

 4284512063

 4282932776

 4281353745

 4279971840

 4278197248

■ 4293394367

■ 4293394367

■ 4292738982

■ 4294049753

■ 4292149132

■ 4294639602

■ 4291493747

4294967295

■ 4290903897

■ 4290248512

■ 4289658662

■ 4289003277

■ 4288675584

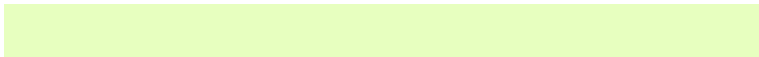
# Harmonies

## Analogous

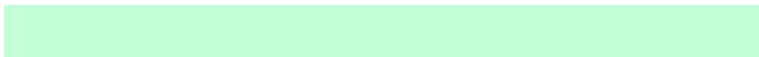
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964661



4293394367



4290969560

# Triad

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



4293394367



4289331199



4294958836

# Complementary

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



4293394367



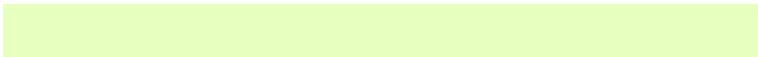
4292329471

# Split Complementary

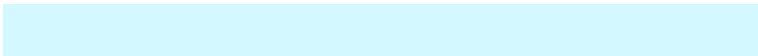
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960127



4293394367



4292081919

# Square

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



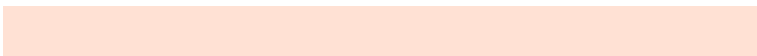
4293394367



4288086015



4294962687



4294959572

# Rectangle

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



4293394367



4289462253



4294962687

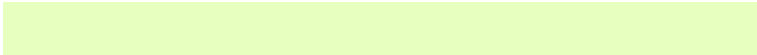


4294959103



# Sweetspot

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



4293394367



4294442987



4294956735



4286283891



4278190080



4286611584

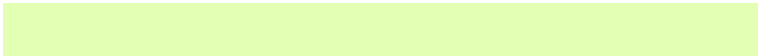


# Same Dimension

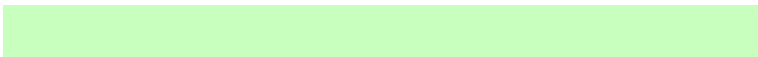
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293394367



4293066675



4291362751



4286283891



4286103296



4280827904



# Inverse Universe

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



4292329471



4291802111



4294361087



4286083968



4282908863

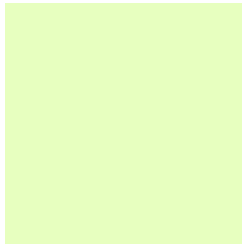


4279763008



# Previews

## White Background



This preview shows how the Android color 4293394367 looks on a white background.

## Color Contrast Check

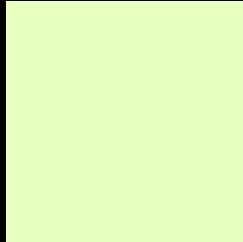
Large Text (above 18pt) WCAG AA × Fail

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 4293394367 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

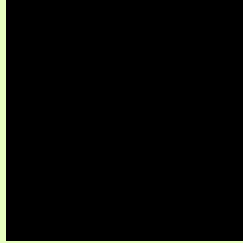
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

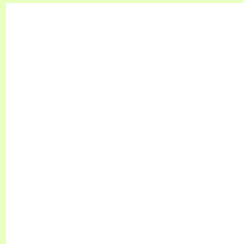
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293394367 Background



This preview shows how black text looks on a background with the Android color 4293394367.

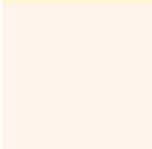


This preview shows how white text looks on a background with the Android color 4293394367.

# 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

	<b>Original Color</b> 4293394367
	<b>Protanopia</b> 4294964953
	<b>Deuteranopia</b> 4294964460

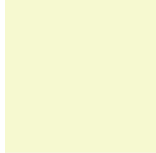


**Tritanopia**  
4294244095

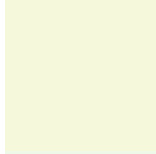
# Trichromacy



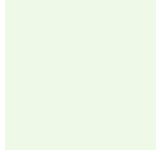
**Original Color**  
4293394367



**Protanomaly**  
4294375888

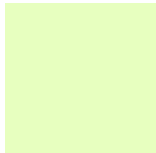


**Deuteranomaly**  
4294375644

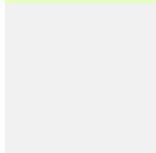


**Tritanomaly**  
4293917160

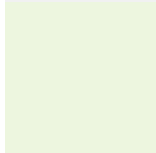
# Monochromacy



**Original Color**  
4293394367



**Achromatopsia**  
4294046193



**Achromatomaly**  
4293785311

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293394367 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 191) }
```

## Border

The CSS property to change the border of an element to Android 4293394367 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, 191) }
```

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

```
.border{ border-color:rgb(231, 255, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 255, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 255, 191); box-shadow:4px 4px 4px 4px rgb(231, 255, 191) }
```

# Background

The CSS property to change the background color of an element to Android 4293394367 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, 191) }
```

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

```
.background{ background-color: rgb(231,  
255, 191) }
```

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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