

# Converting Colors

Android(4292934327)

Have a look what the booklet for  
Android(4292934327) contains.

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# **Color**

**Android(4292934327)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0FAB7
RGB	224, 250, 183
RGB Percent	88%, 98%, 72%
CMY	0.1216, 0.0196, 0.2824
CMYK	0.10, 0.00, 0.27, 0.02
HSL	83°, 87%, 85%
HSV	83°, 27%, 98%
XYZ	73.4733, 87.6374, 57.8430
YIQ	234.5880, 6.0110, -26.3490

# Conversions

## Conversions Part 2

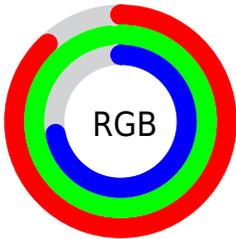
Format	Color
<a href="#">RYB</a>	<a href="#">183, 250, 209</a>
Decimal	<a href="#">14744247</a>
CIELab	<a href="#">95.01, -19.60, 29.41</a>
CIELCh	<a href="#">95, 35.347, 123.680</a>
Yxy	<a href="#">87.6374, 0.3356, 0.4003</a>
Android (android.graphics.Color)	<a href="#">4292934327</a> ( <a href="#">0xFFE0FAB7</a> )
YUV	<a href="#">234.5880, -25.4329, -9.2857</a>
Hunter-Lab	<a href="#">93.6149, -23.7308, 28.8961</a>

# Details

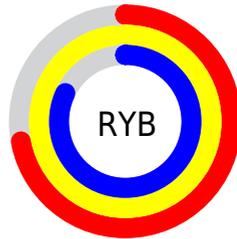
The Android color `4292934327` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291934202`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967279`, and `4289249666` is the 20% darker color. If you saturate the color by 10%, you get `4292278942`, and if you desaturate by 10%, it is `4293589712`.

# Distribution



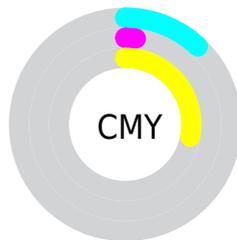
- Red (88%)
- Green (98%)
- Blue (72%)



- Red (72%)
- Yellow (98%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (27%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292934327 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 4292934327 by changing the saturation by 10% instead.

 4292934327

 4292934327

4294967295

 4291091868

 4294967279

 4289249666

 4287473256

 4285762639

 4284117560

 4282472993

 4280959497

 4279512064

 4278196480

 4292934327

 4292934327

 4292278942

 4293589712

 4291689093

 4294179561

 4291033708

 4294834943

 4290378323

 4294966015

 4289722938

 4289133089

 4288477704

 4288281088

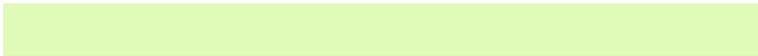
# Harmonies

## Analogous

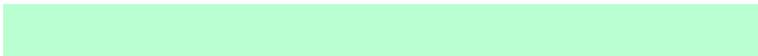
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963372



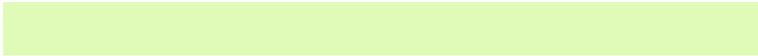
4292934327



4290379729

# Triad

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



4292934327



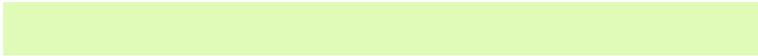
4288609535



4294957038

# Complementary

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



4292934327



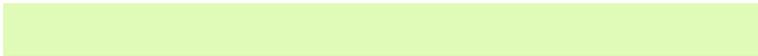
4291934202

# 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.



4294958335



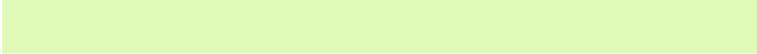
4292934327



4291556095

# Square

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



4292934327



4287168511



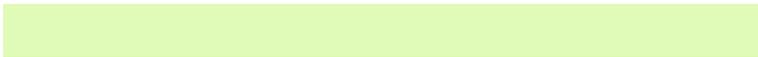
4294698751



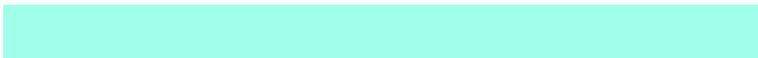
4294958028

# Rectangle

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



4292934327



4288741352



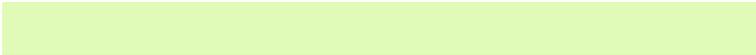
4294698751



4294957305

# Sweetspot

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



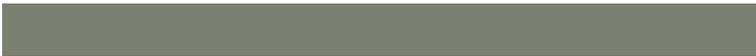
4292934327



4294442987



4294627767



4286283891



4278190080

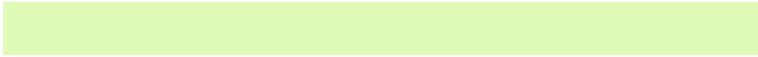


4286611584

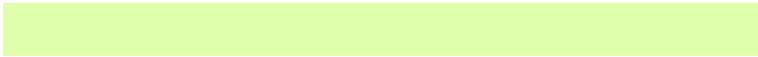


# Same Dimension

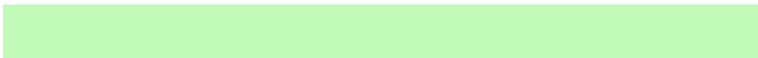
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292934327



4292870061



4290771639



4286086512



4285775104



4280630528



# Inverse Universe

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



4291934202



4291669503



4294096890



4285886589



4282974397

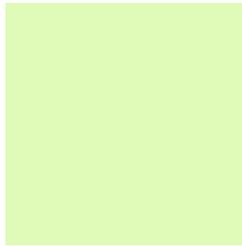


4279763005



# Previews

## White Background



This preview shows how the Android color 4292934327 looks on a white background.

## Color Contrast Check

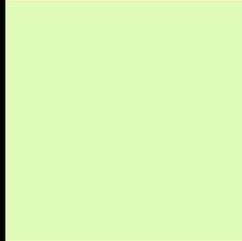
Large Text (above 18pt) WCAG AA × Fail

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 4292934327 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

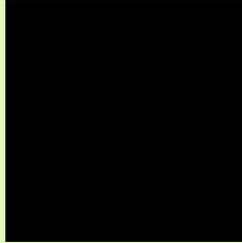
Any Text WCAG AA ✓ Pass

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 4292934327 Background



This preview shows how black text looks on a background with the Android color 4292934327.



This preview shows how white text looks on a background with the Android color 4292934327.

# 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**  
4293718271

# Trichromacy



**Original Color**  
4292934327



**Protanomaly**  
4294243515

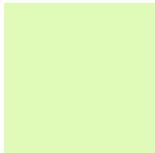


**Deuteranomaly**  
4294243025

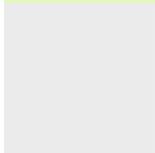


**Tritanomaly**  
4293457125

# Monochromacy



**Original Color**  
4292934327



**Achromatopsia**  
4293651435



**Achromatomaly**  
4293390552

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292934327 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(224, 250, 183)` looks like.

```
.text, #text, p{  
    color:rgb(224, 250, 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(224, 250, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 250, 183) }
```

## Border

The CSS property to change the border of an element to Android 4292934327 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(224, 250, 183) }
```

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

```
.border{ border-color:rgb(224, 250, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 250, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 250, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 250, 183); box-shadow:4px 4px 4px 4px rgb(224, 250, 183) }
```

# Background

The CSS property to change the background color of an element to Android 4292934327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 250, 183) }
```

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

```
.background{ background-color: rgb(224,  
250, 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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