

# Converting Colors

Android(4293262287)

Have a look what the booklet for  
Android(4293262287) contains.

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# **Color**

**Android(4293262287)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5FBCF
RGB	229, 251, 207
RGB Percent	90%, 98%, 81%
CMY	0.1020, 0.0157, 0.1882
CMYK	0.09, 0.00, 0.18, 0.02
HSL	90°, 85%, 90%
HSV	90°, 18%, 98%
XYZ	78.0728, 90.1574, 72.3187
YIQ	239.4060, 1.0120, -18.3480

# Conversions

## Conversions Part 2

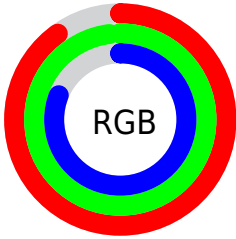
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 251, 229
Decimal	15072207
CIE Lab	96.06, -14.76, 18.71
CIE LCh	96, 23.833, 128.272
Yxy	90.1574, 0.3246, 0.3748
Android (android.graphics.Color)	4293262287 (0xFFE5FBCF)
YUV	239.4060, -15.9762, -9.1261
Hunter-Lab	94.9512, -19.3947, 21.3082

# Details

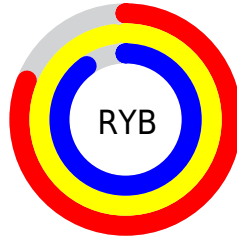
The Android color `4293262287` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293251067`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289577625` is the 20% darker color. If you saturate the color by 10%, you get `4292410294`, and if you desaturate by 10%, it is `4294114280`.

# Distribution



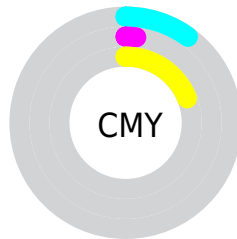
- Red (90%)
- Green (98%)
- Blue (81%)



- Red (81%)
- Yellow (98%)
- Blue (90%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293262287 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 4293262287 by changing the saturation by 10% instead.



 4293262287

 4293262287

4294967295

 4291419827

 4289577625

 4287866751

 4286156133

 4284511053

 4282866486

 4281352992

 4279971082


 4278196480

 4293262287

 4293262287

 4292410294

 4294114280

 4291623837

 4294900735

 4290771844

 4294966271

 4289985387

 4289133394

 4288346936

 4287494943

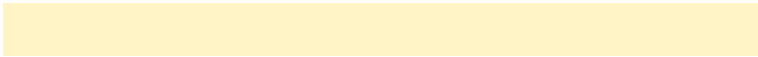
 4286708486

 4286511872

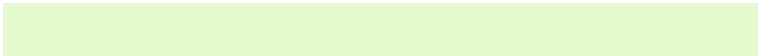
# Harmonies

## Analogous

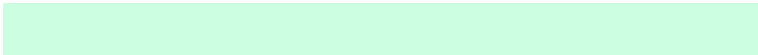
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964422



4293262287



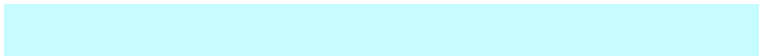
4291624930

# Triad

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



4293262287



4291230719



4294960110

# Complementary

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



4293262287



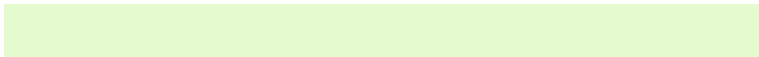
4293251067

# Split Complementary

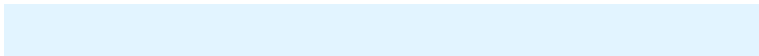
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960895



4293262287



4293063935

# Square

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



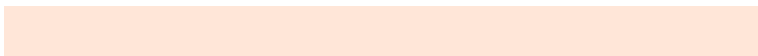
4293262287



4290183167



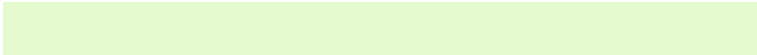
4294962431



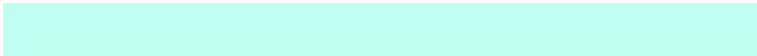
4294960856

# Rectangle

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



4293262287



4290707441



4294962431

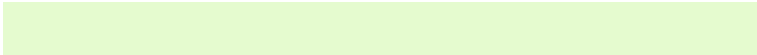


4294960374



# Sweetspot

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



4293262287



4294574066



4294698447



4286349432



4278190080



4286611584

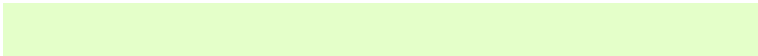


# Same Dimension

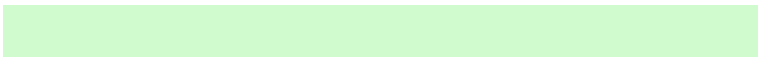
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293262287



4293197769



4291886031



4286020976



4284398848



4280237312



# Inverse Universe

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



4293251067



4293183999



4294692859



4286017661



4284350653

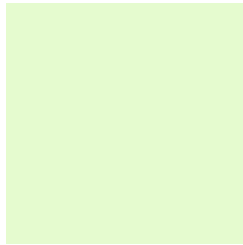


4280221757



# Previews

## White Background



This preview shows how the Android color 4293262287 looks on a white background.

## Color Contrast Check

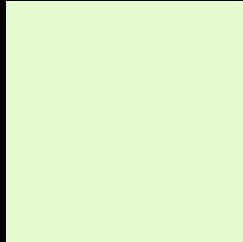
Large Text (above 18pt) WCAG AA × Fail

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 4293262287 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

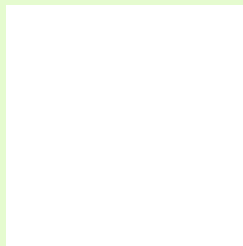
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293262287 Background



This preview shows how black text looks on a background with the Android color 4293262287.

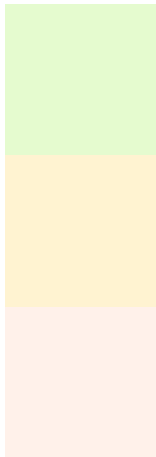


This preview shows how white text looks on a background with the Android color 4293262287.

# 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](#).

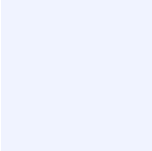
## Dichromacy



**Original Color**  
4293262287

**Protanopia**  
4294964177

**Deuteranopia**  
4294963690



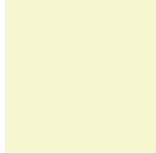
**Tritanopia**  
4293981183

# Trichromacy



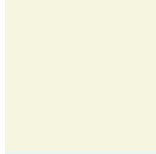
**Original Color**

4293262287



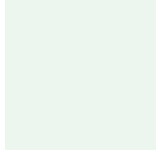
**Protanomaly**

4294375120



**Deuteranomaly**

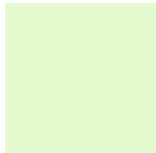
4294374880



**Tritanomaly**

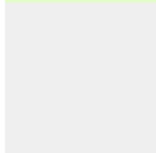
4293719790

# Monochromacy



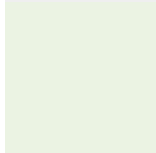
**Original Color**

4293262287



**Achromatopsia**

4293914607



**Achromatomaly**

4293653475

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293262287 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(229, 251, 207)` looks like.

```
.text, #text, p{  
    color:rgb(229, 251, 207)  
}
```

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(229, 251, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 251, 207) }
```

## Border

The CSS property to change the border of an element to Android 4293262287 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(229, 251, 207) }
```

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

```
.border{ border-color:rgb(229, 251, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 251, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 251, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 251, 207);  
box-shadow:4px 4px 4px 4px rgb(229, 251,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4293262287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 251, 207) }
```

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

```
.background{ background-color: rgb(229,  
251, 207) }
```

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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