

# Converting Colors

Android(4293787579)

Have a look what the booklet for  
Android(4293787579) contains.

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# **Color**

**Android(4293787579)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDFFBB
RGB	237, 255, 187
RGB Percent	93%, 100%, 73%
CMY	0.0706, 0.0000, 0.2667
CMYK	0.07, 0.00, 0.27, 0.00
HSL	76°, 100%, 87%
HSV	76°, 27%, 100%
XYZ	79.6547, 93.1124, 60.7879
YIQ	241.8660, 11.1000, -24.9640

# Conversions

## Conversions Part 2

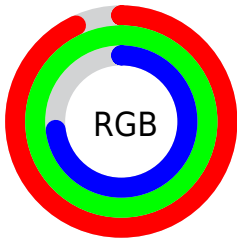
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 255, 205
Decimal	15597499
CIELab	97.27, -16.84, 30.62
CIELCh	97, 34.942, 118.815
Yxy	93.1124, 0.3411, 0.3987
Android (android.graphics.Color)	4293787579 (0xFFEDFFBB)
YUV	241.8660, -27.0489, -4.2675
Hunter-Lab	96.4948, -21.5173, 30.1959

# Details

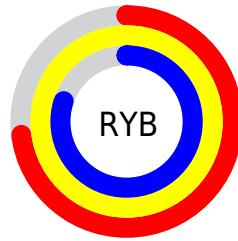
The Android color `4293787579` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291673087`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967284`, and `4290102917` is the 20% darker color. If you saturate the color by 10%, you get `4293328802`, and if you desaturate by 10%, it is `4294246356`.

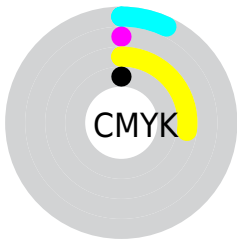
# Distribution



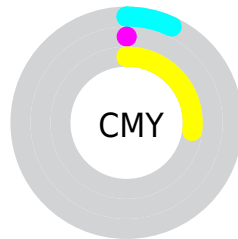
- Red (93%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293787579 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 4293787579 by changing the saturation by 10% instead.



 4293787579

 4293787579

4294967295

 4291879584

 4294967284

 4290102917

 4288260972

 4286550099

 4284839739

 4283194916

 4281615884

 4280233984

 4278197248

4293787579

4293787579

4293328802

4294246356

4292935560

4294705134

4292476782

4294967295

4292018005

4291559227

4291165986

4290707208

4290576128

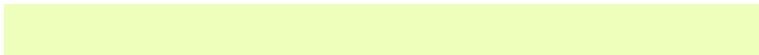
# Harmonies

## Analogous

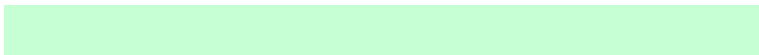
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964403



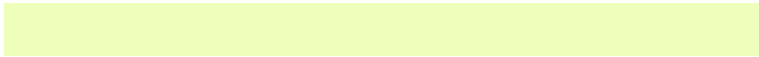
4293787579



4291231699

# Triad

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



4293787579



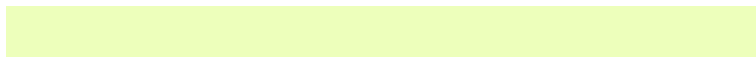
4288806911



4294958842

# Complementary

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



4293787579



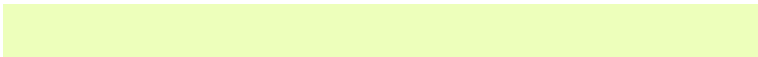
4291673087

# 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.



4294960383



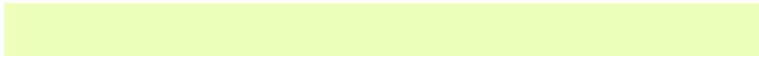
4293787579



4291558399

# Square

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



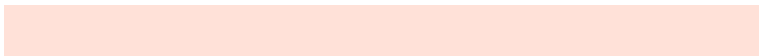
4293787579



4287758335



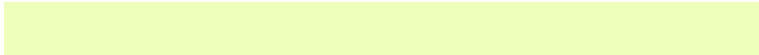
4294701055



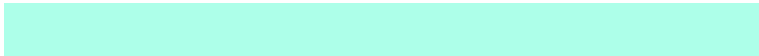
4294959576

# Rectangle

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



4293787579



4289593321



4294701055

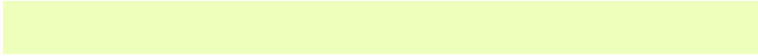


4294959359



# Sweetspot

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



4293787579



4294639595



4294954171



4286349427



4278190080

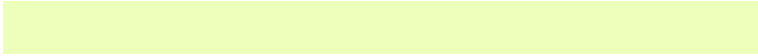


4286611584

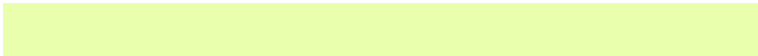


# Same Dimension

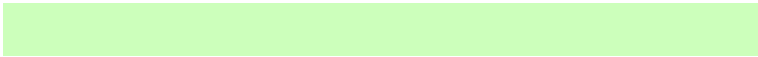
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293787579



4293525421



4291624891



4286349427



4287479552



4281286656



# Inverse Universe

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



4291673087



4291014143



4293835775



4285952896



4281532607

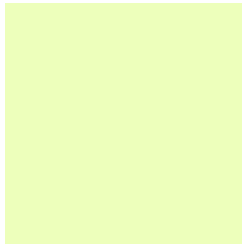


4279304256



# Previews

## White Background



This preview shows how the Android color 4293787579 looks on a white background.

## Color Contrast Check

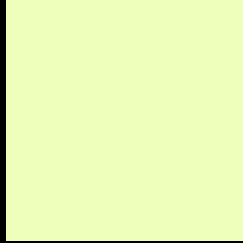
Large Text (above 18pt) WCAG AA × Fail

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 4293787579 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

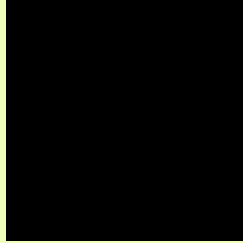
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

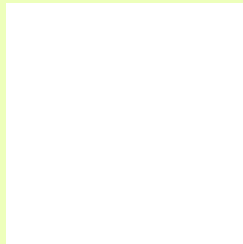
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293787579 Background



This preview shows how black text looks on a background with the Android color 4293787579.

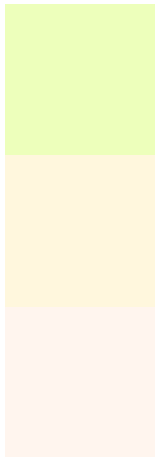


This preview shows how white text looks on a background with the Android color 4293787579.

# 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



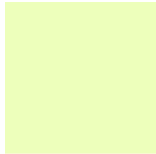
**Original Color**  
4293787579

**Protanopia**  
4294965213

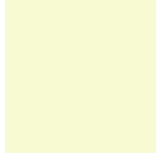
**Deuteranopia**  
4294964718

**Tritanopia**  
4294440703

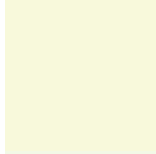
# Trichromacy



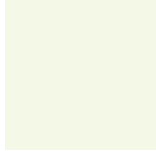
**Original Color**  
4293787579



**Protanomaly**  
4294507217



**Deuteranomaly**  
4294506971

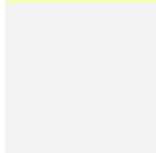


**Tritanomaly**  
4294179302

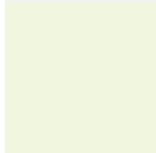
# Monochromacy



**Original Color**  
4293787579



**Achromatopsia**  
4294111986



**Achromatomaly**  
4293982174

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293787579 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(237, 255, 187)` looks like.

```
.text, #text, p{  
    color:rgb(237, 255, 187)  
}
```

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(237, 255, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 255, 187) }
```

## Border

The CSS property to change the border of an element to Android 4293787579 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(237, 255, 187) }
```

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

```
.border{ border-color:rgb(237, 255, 187) }
```

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

Here you see how a box with a 4 pixel rgb(237, 255, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 255, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 255, 187);  
box-shadow:4px 4px 4px 4px rgb(237, 255,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4293787579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 255, 187) }
```

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

```
.background{ background-color: rgb(237,  
255, 187) }
```

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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