

# Converting Colors

Android(4293587414)

Have a look what the booklet for  
Android(4293587414) contains.

<b>Android(4293587414)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293587414)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAF1D6
RGB	234, 241, 214
RGB Percent	92%, 95%, 84%
CMY	0.0824, 0.0549, 0.1608
CMYK	0.03, 0.00, 0.11, 0.05
HSL	76°, 49%, 89%
HSV	76°, 11%, 95%
XYZ	77.5246, 85.2581, 75.9888
YIQ	235.8290, 4.4950, -9.8810

# Conversions

## Conversions Part 2

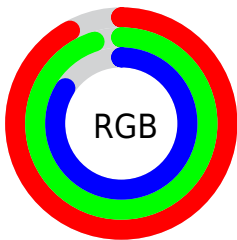
Format	Color
<a href="#">RYB</a>	<a href="#">214, 241, 221</a>
Decimal	<a href="#">15397334</a>
CIELab	<a href="#">93.99, -6.95, 12.24</a>
CIElCh	<a href="#">94, 14.077, 119.576</a>
Yxy	<a href="#">85.2581, 0.3247, 0.3571</a>
Android (android.graphics.Color)	<a href="#">4293587414</a> <a href="#">(0xFFEAF1D6)</a>
YUV	<a href="#">235.8290, -10.7617, -1.6040</a>
Hunter-Lab	<a href="#">92.3353, -11.7184, 15.8411</a>

# Details

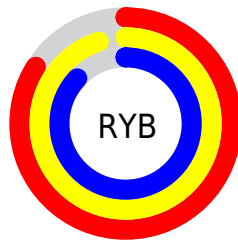
The Android color `4293587414` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292728561`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289903007` is the 20% darker color. If you saturate the color by 10%, you get `4293194174`, and if you desaturate by 10%, it is `4293980654`.

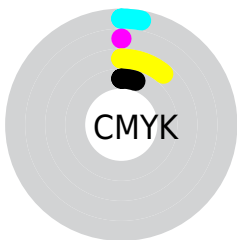
# Distribution



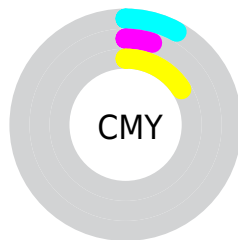
- Red (92%)
- Green (95%)
- Blue (84%)



- Red (84%)
- Yellow (95%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293587414 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 4293587414 by changing the saturation by 10% instead.



 4293587414

 4293587414

4294967295

 4291745210

 4289903007

 4288126597

 4286415980

 4284771156

 4283192124

 4281678886

 4280296978

 4278456832

 4293587414

 4293587414

 4293194174

 4293980654

 4292800934


 4294373887

 4292342158

 4294832639

 4291948918

 4294963711

 4291555678

 4291162437

 4290703661

 4290310421

 4289982720

# Harmonies

## Analogous

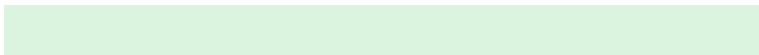
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294569427



4293587414



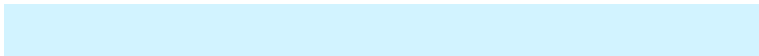
4292605152

# Triad

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



4293587414



4292015103



4294960622

# Complementary

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



4293587414



4292728561

# Split Complementary

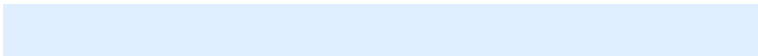
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961148



4293587414



4292866047

# Square

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



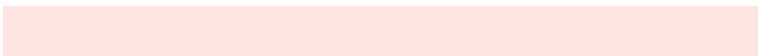
4293587414



4291622395



4293978879



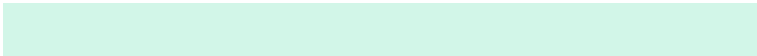
4294960609

# Rectangle

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



4293587414



4292015848



4293978879



4294960627



# Sweetspot

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



4293587414



4294836215



4294041046



4286480506



4278190080



4286611584

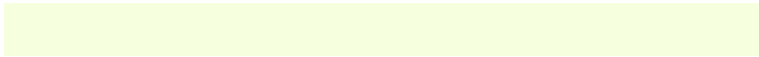


# Same Dimension

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



4293587414



4294377438



4292735446



4285888620



4287150080



4280956928



# Inverse Universe

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



4292728561



4293320447



4293580529



4285492344



4281335992

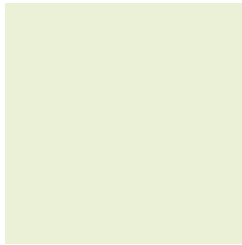


4279173176



# Previews

## White Background



This preview shows how the Android color 4293587414 looks on a white background.

## Color Contrast Check

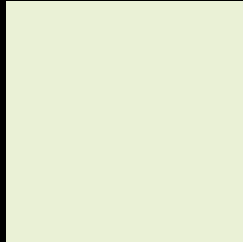
Large Text (above 18pt) WCAG AA × Fail

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 4293587414 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

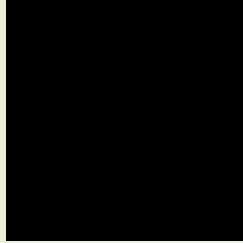
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

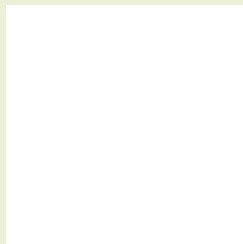
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293587414 Background



This preview shows how black text looks on a background with the Android color 4293587414.

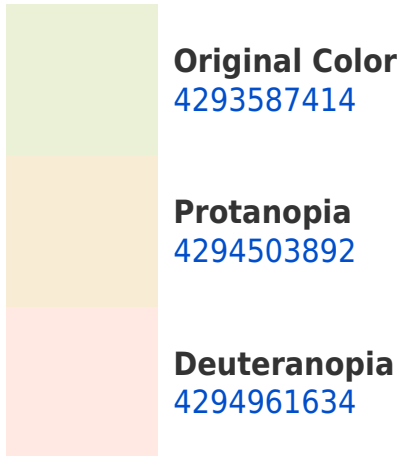


This preview shows how white text looks on a background with the Android color 4293587414.

# 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](#).

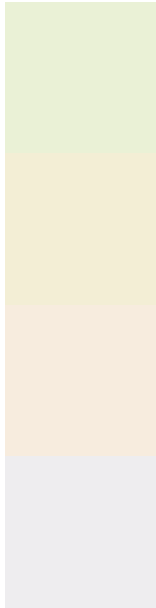
## Dichromacy





**Tritanopia**  
4293979134

# Trichromacy



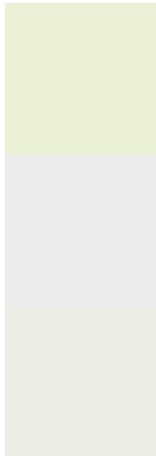
**Original Color**  
4293587414

**Protanomaly**  
4294176469

**Deuteranomaly**  
4294438110

**Tritanomaly**  
4293848559

# Monochromacy



**Original Color**  
4293587414

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293652196

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293587414 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(234, 241, 214)` looks like.

```
.text, #text, p{  
    color:rgb(234, 241, 214)  
}
```

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(234, 241, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 241, 214) }
```

## Border

The CSS property to change the border of an element to Android 4293587414 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(234, 241, 214) }
```

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

```
.border{ border-color:rgb(234, 241, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 241, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 241, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 241, 214);  
box-shadow:4px 4px 4px 4px rgb(234, 241,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4293587414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 241, 214) }
```

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

```
.background{ background-color: rgb(234,  
241, 214) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor