

# Converting Colors

Android(4294834346)

Have a look what the booklet for  
Android(4294834346) contains.

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# **Color**

**Android(4294834346)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDF8AA
RGB	253, 248, 170
RGB Percent	99%, 97%, 67%
CMY	0.0078, 0.0275, 0.3333
CMYK	0.00, 0.02, 0.33, 0.01
HSL	56°, 95%, 83%
HSV	56°, 33%, 99%
XYZ	81.3311, 90.9197, 51.2929
YIQ	240.6030, 28.0180, -23.1980

# Conversions

## Conversions Part 2

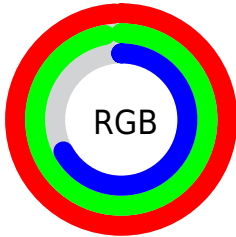
Format	Color
<a href="#">RYB</a>	<a href="#">175, 253, 170</a>
Decimal	<a href="#">16644266</a>
<a href="#">CIELab</a>	<a href="#">96.38, -9.69, 38.13</a>
<a href="#">CIELCh</a>	<a href="#">96, 39.347, 104.263</a>
<a href="#">Yxy</a>	<a href="#">90.9197, 0.3638, 0.4067</a>
Android (android.graphics.Color)	<a href="#">4294834346</a> ( <a href="#">0xFFFD8AA</a> )
<a href="#">YUV</a>	<a href="#">240.6030, -34.8073, 10.8722</a>
<a href="#">Hunter-Lab</a>	<a href="#">95.3518, -14.6127, 34.8523</a>

# Details

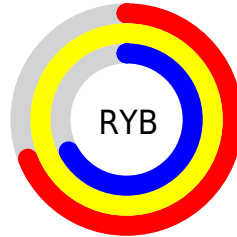
The Android color `4294834346` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289376253`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967266`, and `4291018869` is the 20% darker color. If you saturate the color by 10%, you get `4294833809`, and if you desaturate by 10%, it is `4294834883`.

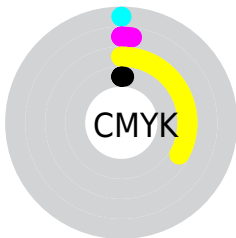
# Distribution



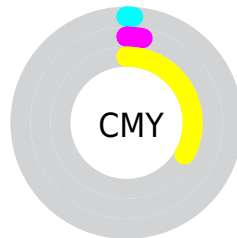
- Red (99%)
- Green (97%)
- Blue (67%)



- Red (69%)
- Yellow (99%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (33%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294834346 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 4294834346 by changing the saturation by 10% instead.



 4294834346

 4294834346

4294967295

 4292926607

 4294967266

 4291018869

 4289176923

 4287400515

 4285690155

 4283980050

 4282335488

 4280756992

 4278917120

 4294834346

 4294834346

 4294833809

 4294834883

 4294833527

 4294835165

 4294832990

 4294835702

 4294832709

 4294835967

 4294832172

 4294836223

 4294831890

 4294831616

# Harmonies

## Analogous

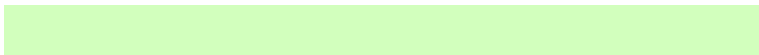
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962092



4294834346



4292018109

# Triad

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



4294834346



4286513151



4294957823

# Complementary

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



4294834346



4289376253

# 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



4294834346



4289068799

# Square

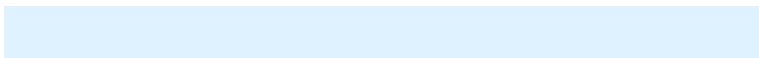
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294834346



4286709759



4292801279



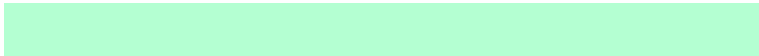
4294957284

# Rectangle

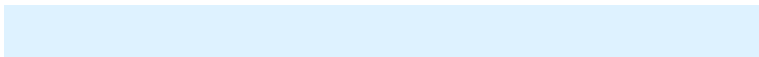
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294834346



4290052050



4292801279

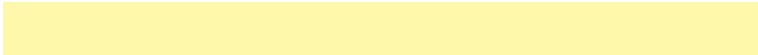


4294958591

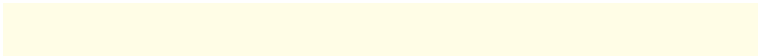


# Sweetspot

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



4294834346



4294966758



4294814384



4286611312



4278190080

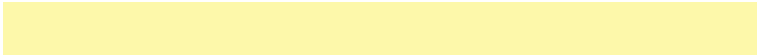


4286611584

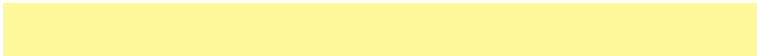


# Same Dimension

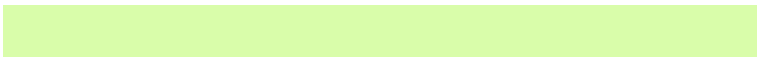
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294834346



4294965660



4292476330



4286611315



4290753536



4282399744



# Inverse Universe

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



4289376253



4288455423



4291734269



4285756544



4278193343

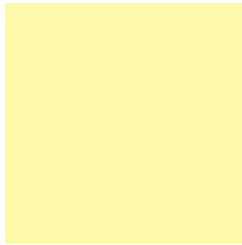


4278191168



# Previews

## White Background



This preview shows how the Android color 4294834346 looks on a white background.

## Color Contrast Check

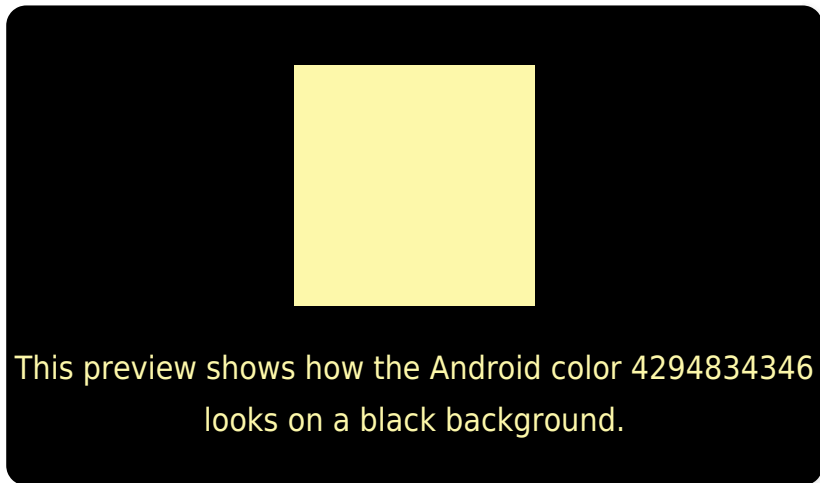
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294834346 Background



This preview shows how black text looks on a background with the Android color 4294834346.

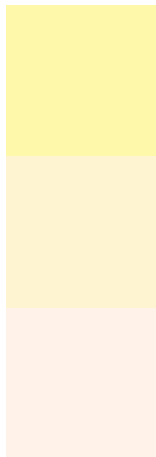


This preview shows how white text looks on a background with the Android color 4294834346.

# 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**  
4294834346

**Protanopia**  
4294964433

**Deuteranopia**  
4294963944



**Tritanopia**  
4294963707

# Trichromacy



**Original Color**

4294834346



**Protanomaly**

4294899139



**Deuteranomaly**

4294898897



**Tritanomaly**

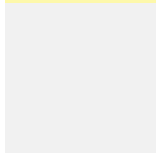
4294898910

# Monochromacy



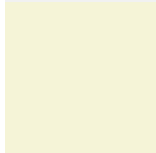
**Original Color**

4294834346



**Achromatopsia**

4294046193



**Achromatomaly**

4294309079

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294834346 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(253, 248, 170)` looks like.

```
.text, #text, p{  
    color:rgb(253, 248, 170)  
}
```

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(253, 248, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 248, 170) }
```

## Border

The CSS property to change the border of an element to Android 4294834346 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(253, 248, 170) }
```

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

```
.border{ border-color:rgb(253, 248, 170) }
```

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

Here you see how a box with a 4 pixel rgb(253, 248, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 248, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 248, 170);  
box-shadow:4px 4px 4px 4px rgb(253, 248,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4294834346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 248, 170) }
```

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

```
.background{ background-color: rgb(253,  
248, 170) }
```

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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