

# Converting Colors

Android(4294891753)

Have a look what the booklet for  
Android(4294891753) contains.

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# **Color**

**Android(4294891753)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED8E9
RGB	254, 216, 233
RGB Percent	100%, 85%, 91%
CMY	0.0039, 0.1529, 0.0863
CMYK	0.00, 0.15, 0.08, 0.00
HSL	333°, 95%, 92%
HSV	333°, 15%, 100%
XYZ	80.1369, 76.0658, 87.5493
YIQ	229.3000, 17.1910, 13.3430

# Conversions

## Conversions Part 2

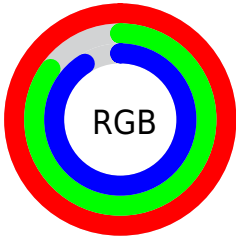
Format	Color
<a href="#">RYB</a>	<a href="#">254, 216, 233</a>
Decimal	<a href="#">16701673</a>
CIELab	<a href="#">89.89, 15.93, -3.41</a>
CIELCh	<a href="#">90, 16.293, 347.923</a>
Yxy	<a href="#">76.0658, 0.3288, 0.3121</a>
Android (android.graphics.Color)	<a href="#">4294891753</a> ( <a href="#">0xFF FED8E9</a> )
YUV	<a href="#">229.3000, 1.8241, 21.6619</a>
Hunter-Lab	<a href="#">87.2157, 11.3848, 1.5342</a>

# Details

The Android color `4294891753` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292411117`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4291142065` is the 20% darker color. If you saturate the color by 10%, you get `4294885339`, and if you desaturate by 10%, it is `4294898167`.

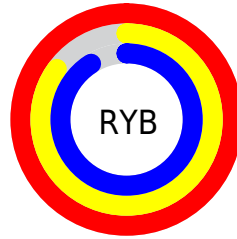
# Distribution



Red (100%)

Green (85%)

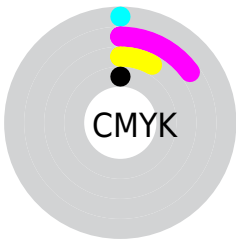
Blue (91%)



Red (100%)

Yellow (85%)

Blue (91%)

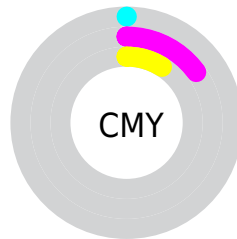


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294891753 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 4294891753 by changing the saturation by 10% instead.



 4294891753

 4294891753

4294967295

 4292984013

 4291142065

 4289365911

 4287589757

 4285879652

 4284235084

 4282656565

 4281143840

 4279959561

 4294891753

 4294891753

 4294885339

 4294898167

 4294878669

4294901759

 4294872255

 4294865585

 4294859171

 4294852757

 4294846087

 4294839673

 4294836338

# Harmonies

## Analogous

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



4293975031



4294891753



4294957273

# Triad

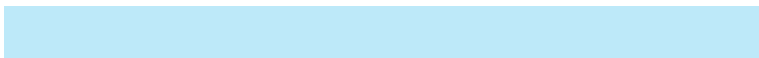
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294891753



4293256388



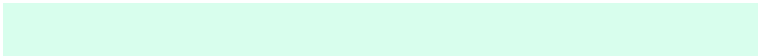
4290636281

# Complementary

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



4294891753



4292411117

# 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.



4290505707



4294891753



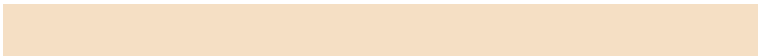
4292077773

# Square

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



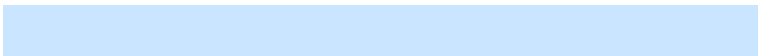
4294891753



4294303684



4291029979



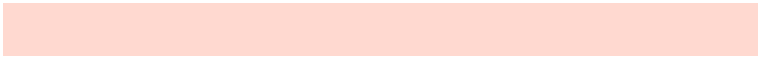
4291487231

# Rectangle

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



4294891753



4294957520



4291029979



4290505461



# Sweetspot

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



4294891753



4294964729



4293777662



4286609788



4278190080



4286611584



# Same Dimension

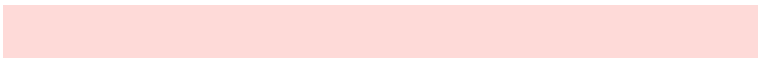
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294891753



4294955494



4294892248



4286608248



4290707542



4282384413



# Inverse Universe

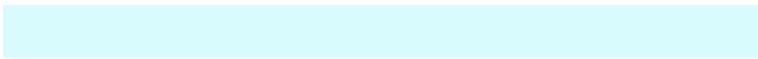
The Inverse Universe completely reimagines the original color for something new.



4294891753



4294955494



4292410622



4286608248



4290707542

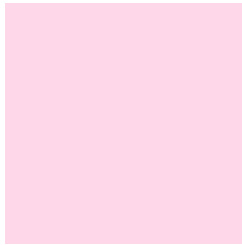


4282384413



# Previews

## White Background



This preview shows how the Android color 4294891753 looks on a white background.

## Color Contrast Check

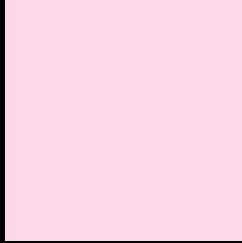
Large Text (above 18pt) WCAG AA × Fail

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 4294891753 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 4294891753 Background



This preview shows how black text looks on a background with the Android color 4294891753.

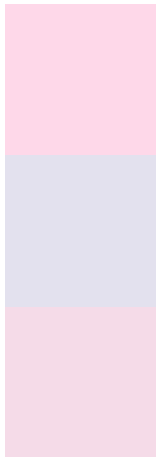


This preview shows how white text looks on a background with the Android color 4294891753.

# 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**  
4294891753

**Protanopia**  
4293124590

**Deuteranopia**  
4294302696



**Tritanopia**  
4294891753

# Trichromacy



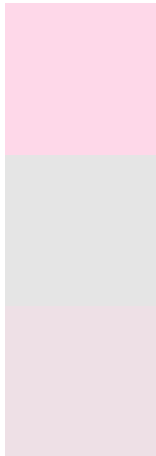
**Original Color**  
4294891753

**Protanomaly**  
4293779180

**Deuteranomaly**  
4294499048

**Tritanomaly**  
4294891753

# Monochromacy



**Original Color**  
4294891753

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293845222

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294891753 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(254, 216, 233)` looks like.

```
.text, #text, p{  
    color:rgb(254, 216, 233)  
}
```

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(254, 216, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 216, 233) }
```

## Border

The CSS property to change the border of an element to Android 4294891753 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(254, 216, 233) }
```

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

```
.border{ border-color:rgb(254, 216, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 216, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 216, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 216, 233);  
box-shadow:4px 4px 4px 4px rgb(254, 216,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4294891753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 216, 233) }
```

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

```
.background{ background-color: rgb(254,  
216, 233) }
```

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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