

# Converting Colors

Android(4294891252)

Have a look what the booklet for  
Android(4294891252) contains.

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# **Color**

**Android(4294891252)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED6F4
RGB	254, 214, 244
RGB Percent	100%, 84%, 96%
CMY	0.0039, 0.1608, 0.0431
CMYK	0.00, 0.16, 0.04, 0.00
HSL	315°, 95%, 92%
HSV	315°, 16%, 100%
XYZ	81.2488, 75.6956, 95.9164
YIQ	229.3800, 14.2100, 17.8100

# Conversions

## Conversions Part 2

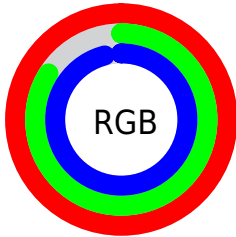
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 214, 244
Decimal	16701172
CIE <sub>Lab</sub>	89.72, 18.85, -9.45
CIE <sub>LCh</sub>	90, 21.085, 333.370
Yxy	75.6956, 0.3213, 0.2994
Android (android.graphics.Color)	4294891252 (0xFFFE6F4)
YUV	229.3800, 7.2077, 21.5917
Hunter-Lab	87.0032, 14.4382, -4.4618

# Details

The Android color `4294891252` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292280032`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4291141564` is the 20% darker color. If you saturate the color by 10%, you get `4294884846`, and if you desaturate by 10%, it is `4294897658`.

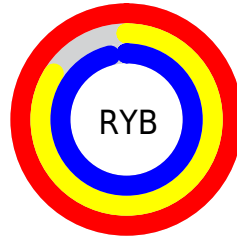
# Distribution



Red (100%)

Green (84%)

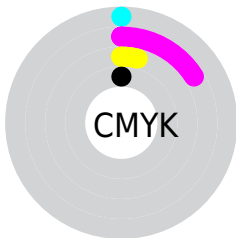
Blue (96%)



Red (100%)

Yellow (84%)

Blue (96%)

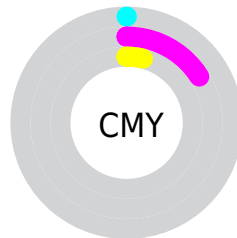


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294891252 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 4294891252 by changing the saturation by 10% instead.



 4294891252

 4294891252

4294967295

 4292983512

 4291141564


 4289365409

 4287589255

 4285879149

 4284234837

 4282656062

 4281143336

 4279959572

4294891252

4294891252

4294884846

4294897658

4294878183

4294901759

4294871777

4294865115

4294858708

4294852302

4294845640

4294839233

4294836415

# Harmonies

## Analogous

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



4293451007



4294891252



4294956256

# Triad

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



4294891252



4293910970



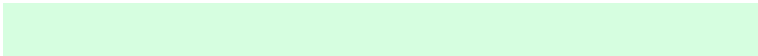
4289522935

# Complementary

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



4294891252



4292280032

# 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.



4289850851



4294891252



4292470720

# Square

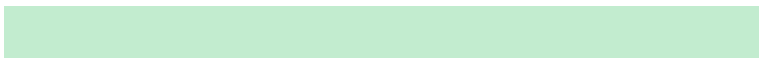
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294891252



4294957758



4290964687



4290243071

# Rectangle

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



4294891252



4294956242



4290964687



4289523185



# Sweetspot

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



4294891252



4294963964



4292925182



4286609534



4278190080



4286611584



# Same Dimension

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



4294891252



4294954995



4294891232



4286608252



4290707599



4282384432



# Inverse Universe

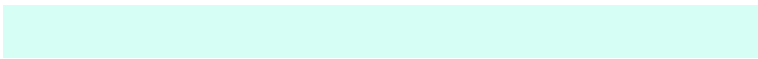
The Inverse Universe completely reimagines the original color for something new.



4294891252



4294954995



4292280052



4286608252



4290707599



4282384432



# Previews

## White Background



This preview shows how the Android color 4294891252 looks on a white background.

## Color Contrast Check

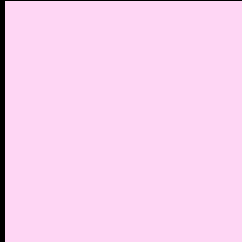
Large Text (above 18pt) WCAG AA × Fail

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 4294891252 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 4294891252 Background



This preview shows how black text looks on a background with the Android color 4294891252.



This preview shows how white text looks on a background with the Android color 4294891252.

# 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**  
4294891252

**Protanopia**  
4292862202

**Deuteranopia**  
4293975027



**Tritanopia**  
4294760681

# Trichromacy



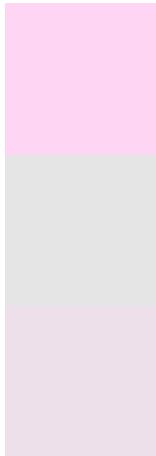
**Original Color**  
4294891252

**Protanomaly**  
4293582072

**Deuteranomaly**  
4294302195

**Tritanomaly**  
4294825965

# Monochromacy



**Original Color**  
4294891252

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293845226

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294891252 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, 214, 244)` looks like.

```
.text, #text, p{  
    color:rgb(254, 214, 244)  
}
```

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, 214, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 214, 244) }
```

## Border

The CSS property to change the border of an element to Android 4294891252 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, 214, 244) }
```

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

```
.border{ border-color:rgb(254, 214, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 214, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 214, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 214, 244);  
box-shadow:4px 4px 4px 4px rgb(254, 214,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4294891252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 214, 244) }
```

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

```
.background{ background-color: rgb(254,  
214, 244) }
```

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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