

# Converting Colors

Android(4294832886)

Have a look what the booklet for  
Android(4294832886) contains.

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# **Color**

**Android(4294832886)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDF2F6
RGB	253, 242, 246
RGB Percent	99%, 95%, 96%
CMY	0.0078, 0.0510, 0.0353
CMYK	0.00, 0.04, 0.03, 0.01
HSL	338°, 73%, 97%
HSV	338°, 4%, 99%
XYZ	88.8947, 91.0407, 100.0761
YIQ	245.7450, 5.2720, 3.5760

# Conversions

## Conversions Part 2

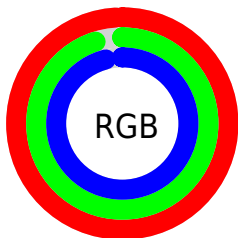
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 242, 246
Decimal	16642806
CIE Lab	96.43, 4.37, -0.62
CIE LCh	96, 4.415, 351.978
Yxy	91.0407, 0.3175, 0.3251
Android (android.graphics.Color)	4294832886 (0xFFFD2F6)
YUV	245.7450, 0.1257, 6.3626
Hunter-Lab	95.4153, -0.6752, 4.6045

# Details

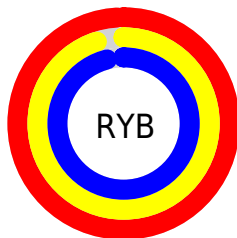
The Android color `4294832886` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294114809`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4291082942` is the 20% darker color. If you saturate the color by 10%, you get `4294826470`, and if you desaturate by 10%, it is `4294836223`.

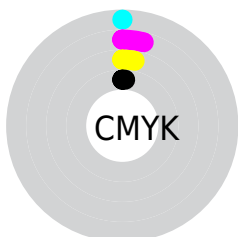
# Distribution



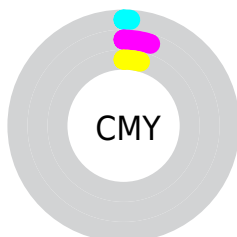
- Red (99%)
- Green (95%)
- Blue (96%)



- Red (99%)
- Yellow (95%)
- Blue (96%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294832886 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 4294832886 by changing the saturation by 10% instead.



 4294832886

 4294832886

4294967295

 4292925146

 4291082942

 4289306531

 4287595912

 4285885551

 4284240727

 4282727488

 4281280298

 4279898645

 4294832886

 4294832886

 4294826470

4294836223

 4294819798

 4294813382

 4294806966

 4294800294

 4294793877

 4294787461

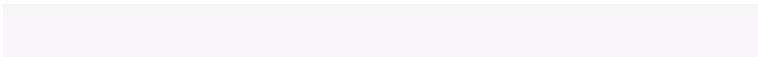
 4294781045

 4294774373

# Harmonies

## Analogous

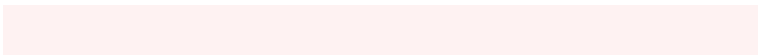
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294571002



4294832886



4294898418

# Triad

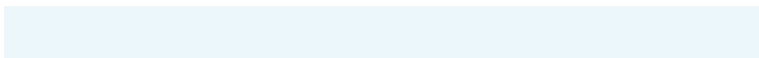
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294832886



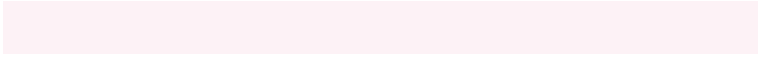
4294309357



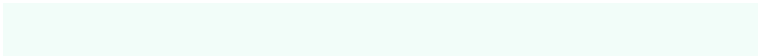
4293720059

# Complementary

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



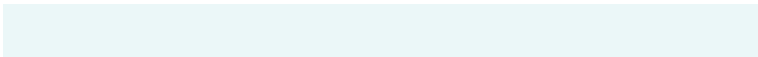
4294832886



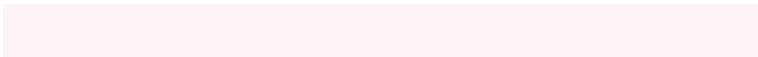
4294114809

# Split Complementary

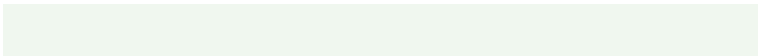
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293654520



4294832886



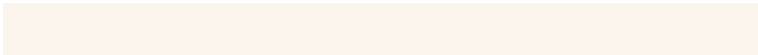
4293982191

# Square

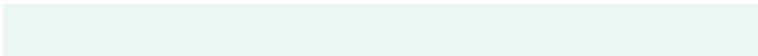
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



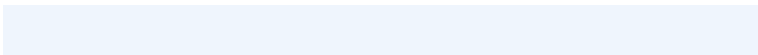
4294832886



4294636780



4293720051



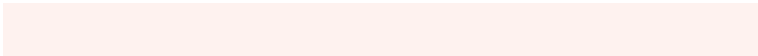
4293916157

# Rectangle

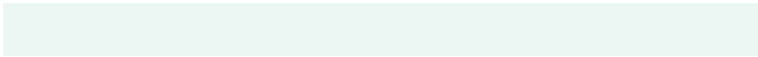
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



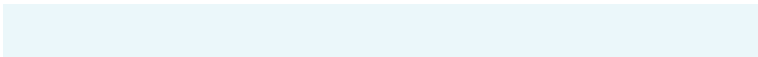
4294832886



4294898415



4293720051



4293654522



# Sweetspot

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



4294832886



4294966525



4294570749



4286611071



4278190080

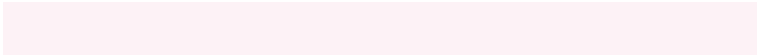


4286611584



# Same Dimension

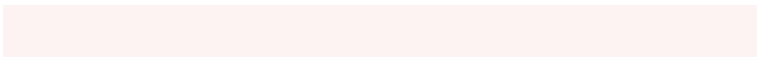
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294832886



4294963959



4294833138



4286609531



4290707526



4282384407



# Inverse Universe

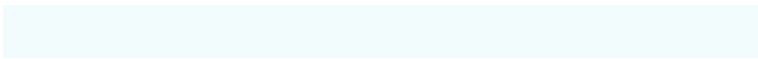
The Inverse Universe completely reimagines the original color for something new.



4294832886



4294963959



4294114557



4286609531



4290707526

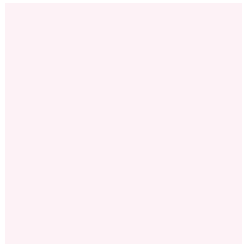


4282384407



# Previews

## White Background



This preview shows how the Android color 4294832886 looks on a white background.

## Color Contrast Check

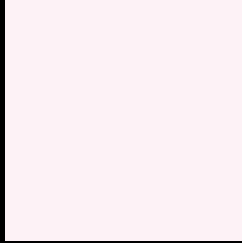
Large Text (above 18pt) WCAG AA × Fail

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 4294832886 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

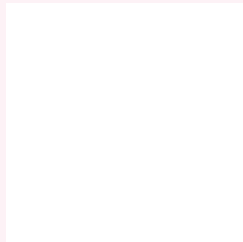
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294832886 Background



This preview shows how black text looks on a background with the Android color 4294832886.

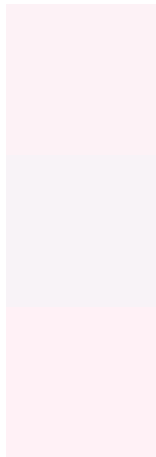


This preview shows how white text looks on a background with the Android color 4294832886.

# 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**  
4294832886

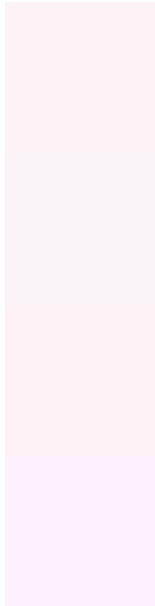
**Protanopia**  
4294505463

**Deuteranopia**  
4294963702



**Tritanopia**  
4294767103

# Trichromacy



**Original Color**

4294832886

**Protanomaly**

4294636535

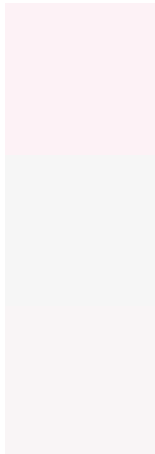
**Deuteranomaly**

4294898166

**Tritanomaly**

4294767100

# Monochromacy



**Original Color**

4294832886

**Achromatopsia**

4294375158

**Achromatomaly**

4294571510

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294832886 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, 242, 246)` looks like.

```
.text, #text, p{  
    color:rgb(253, 242, 246)  
}
```

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, 242, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 242, 246) }
```

## Border

The CSS property to change the border of an element to Android 4294832886 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, 242, 246) }
```

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

```
.border{ border-color:rgb(253, 242, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 242, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 242, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 242, 246);  
box-shadow:4px 4px 4px 4px rgb(253, 242,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4294832886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 242, 246) }
```

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

```
.background{ background-color: rgb(253,  
242, 246) }
```

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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