

# Converting Colors

Android(4294636284)

Have a look what the booklet for  
Android(4294636284) contains.

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# **Color**

**Android(4294636284)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF2FC
RGB	250, 242, 252
RGB Percent	98%, 95%, 99%
CMY	0.0196, 0.0510, 0.0118
CMYK	0.01, 0.04, 0.00, 0.01
HSL	288°, 63%, 97%
HSV	288°, 4%, 99%
XYZ	88.7472, 90.8565, 104.9550
YIQ	245.5320, 1.5580, 4.8060

# Conversions

## Conversions Part 2

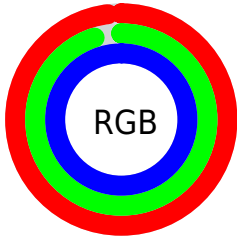
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 242, 252
Decimal	16446204
CIE Lab	96.35, 4.43, -3.86
CIE LCh	96, 5.873, 318.945
Yxy	90.8565, 0.3119, 0.3193
Android (android.graphics.Color)	4294636284 (0xFFFAF2FC)
YUV	245.5320, 3.1887, 3.9184
Hunter-Lab	95.3187, -0.6140, 1.4391

# Details

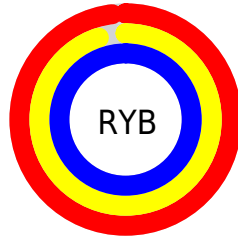
The Android color `4294636284` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294245618`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290951875` is the 20% darker color. If you saturate the color by 10%, you get `4294302204`, and if you desaturate by 10%, it is `4294967292`.

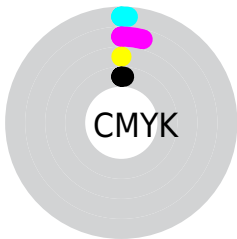
# Distribution



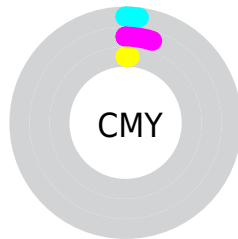
- Red (98%)
- Green (95%)
- Blue (99%)



- Red (98%)
- Yellow (95%)
- Blue (99%)



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



- Cyan (2%)
- Magenta (5%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294636284 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 4294636284 by changing the saturation by 10% instead.



 4294636284

 4294636284

4294967295

 4292728543

 4290951875

 4289109928

 4287399310

 4285754484

 4284109660

 4282596420

 4281083694

 4279767577

 4294636284

 4294636284

 4294302204

4294967292

 4293968124


 4293633788


 4293299708

 4292965628

 4292631548

 4292297468

 4291963132

 4291629052

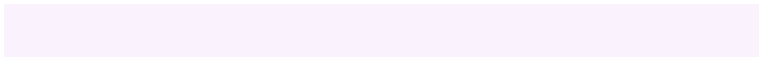
# Harmonies

## Analogous

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



4294178047



4294636284



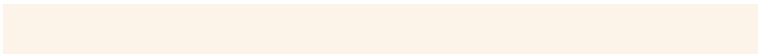
4294963703

# Triad

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



4294636284



4294767593



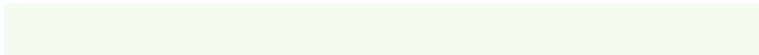
4293392632

# Complementary

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



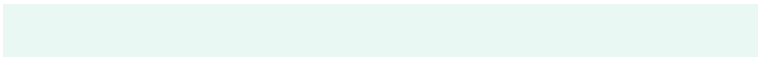
4294636284



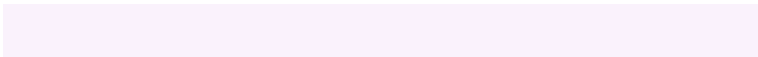
4294245618

# 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.



4293523698



4294636284



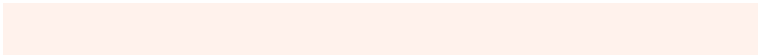
4294309354

# Square

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



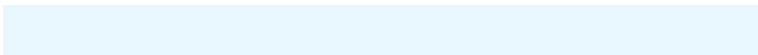
4294636284



4294963948



4293916653



4293457917

# Rectangle

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



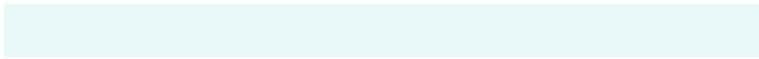
4294636284



4294963699



4293916653



4293392630



# Sweetspot

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



4294636284



4294900991



4294112508



4286545536



4278190080



4286611584



# Same Dimension

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



4294636284



4294767359



4294767353



4286281085



4288086205



4281401405



# Inverse Universe

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



4294767348



4294963957



4294114549



4286412151



4290576422

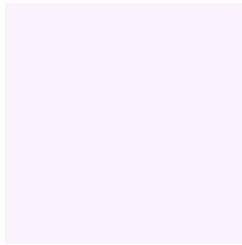


4282187788



# Previews

## White Background



This preview shows how the Android color 4294636284 looks on a white background.

## Color Contrast Check

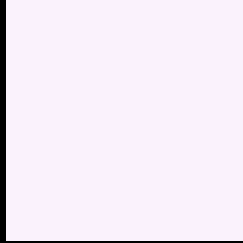
Large Text (above 18pt) WCAG AA × Fail

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 4294636284 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

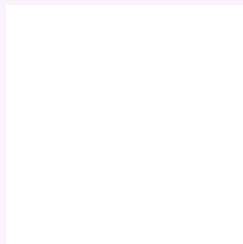
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294636284 Background



This preview shows how black text looks on a background with the Android color 4294636284.

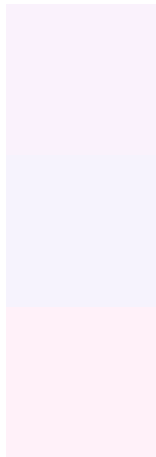


This preview shows how white text looks on a background with the Android color 4294636284.

# 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**  
4294636284

**Protanopia**  
4294374397

**Deuteranopia**  
4294963705



**Tritanopia**  
4294570751

# Trichromacy



**Original Color**

4294636284

**Protanomaly**

4294439933

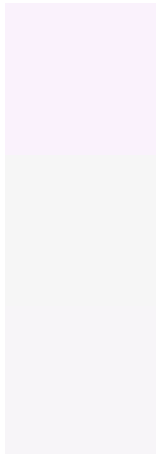
**Deuteranomaly**

4294832634

**Tritanomaly**

4294570750

# Monochromacy



**Original Color**

4294636284

**Achromatopsia**

4294375158

**Achromatomaly**

4294440440

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294636284 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(250, 242, 252)` looks like.

```
.text, #text, p{  
    color:rgb(250, 242, 252)  
}
```

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(250, 242, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 242, 252) }
```

## Border

The CSS property to change the border of an element to Android 4294636284 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(250, 242, 252) }
```

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

```
.border{ border-color:rgb(250, 242, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 242, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 242, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 242, 252); box-shadow:4px 4px 4px 4px rgb(250, 242, 252) }
```

# Background

The CSS property to change the background color of an element to Android 4294636284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 242, 252) }
```

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

```
.background{ background-color: rgb(250,  
242, 252) }
```

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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