

# Converting Colors

Android(4294766072)

Have a look what the booklet for  
Android(4294766072) contains.

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# **Color**

**Android(4294766072)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FCEDF8                     |
| RGB         | 252, 237, 248              |
| RGB Percent | 99%, 93%, 97%              |
| CMY         | 0.0118, 0.0706, 0.0275     |
| CMYK        | 0.00, 0.06, 0.02, 0.01     |
| HSL         | 316°, 71%, 96%             |
| HSV         | 316°, 6%, 99%              |
| XYZ         | 87.3723, 88.0411, 101.1956 |
| YIQ         | 242.7390, 5.4090, 6.6010   |

# Conversions

## Conversions Part 2

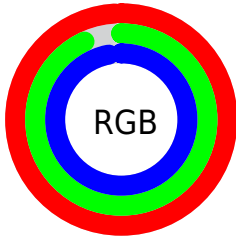
| Format                              | Color                       |
|-------------------------------------|-----------------------------|
| R <sub>Y</sub> B                    | 252, 237, 248               |
| Decimal                             | 16575992                    |
| CIE Lab                             | 95.18, 6.95, -3.49          |
| CIE LCh                             | 95, 7.774, 333.316          |
| Yxy                                 | 88.0411, 0.3159,<br>0.3183  |
| Android<br>(android.graphics.Color) | 4294766072<br>(0xFFFCEDF8)  |
| YUV                                 | 242.7390, 2.5937,<br>8.1219 |
| Hunter-Lab                          | 93.8302, 2.0118,<br>1.7371  |

# Details

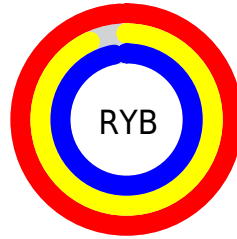
The Android color `4294766072` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293786865`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4291016128` is the 20% darker color. If you saturate the color by 10%, you get `4294759665`, and if you desaturate by 10%, it is `4294770687`.

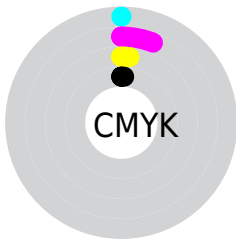
# Distribution



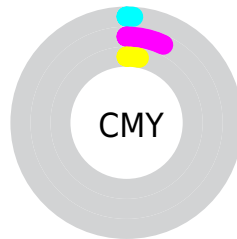
- Red (99%)
- Green (93%)
- Blue (97%)



- Red (99%)
- Yellow (93%)
- Blue (97%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294766072 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 4294766072 by changing the saturation by 10% instead.



 4294766072

 4294766072

4294967295

 4292858331

 4291016128


 4289239717

 4287529098

 4285818737

 4284239704

 4282660929

 4281213739

 4279831831

 4294766072

 4294766072

 4294759665

4294770687

 4294753259

 4294746596

 4294740189

 4294733782

 4294727376

 4294720969

 4294714306

 4294707900

# Harmonies

## Analogous

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



4294242302



4294766072



4294962416

# Triad

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



4294766072



4294439394



4292867577

# Complementary

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



4294766072



4293786865

# 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.



4292933362



4294766072



4293850084

# Square

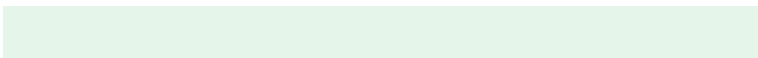
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



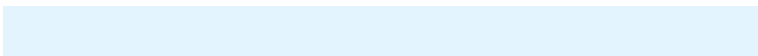
4294766072



4294897380



4293326314



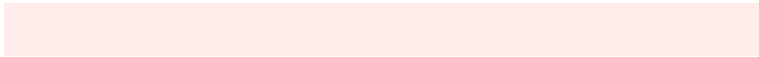
4293129470

# Rectangle

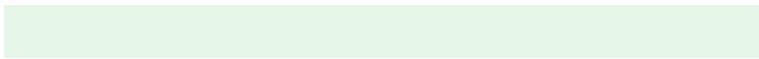
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294766072



4294962411



4293326314



4292867831



# Sweetspot

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



4294766072



4294966014



4294045180



4286610815



4278190080



4286611584



# Same Dimension

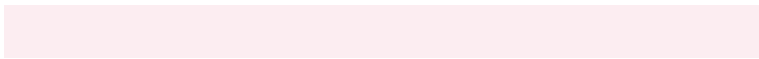
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294766072



4294962682



4294766065



4286411642



4290576522



4282187821



# Inverse Universe

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



4294766072



4294962682



4293786873



4286411642



4290576522

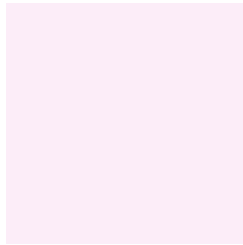


4282187821



# Previews

## White Background



This preview shows how the Android color 4294766072 looks on a white background.

## Color Contrast Check

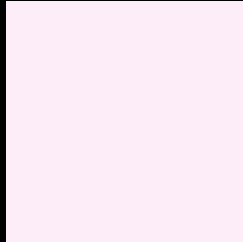
Large Text (above 18pt) WCAG AA × Fail

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 4294766072 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

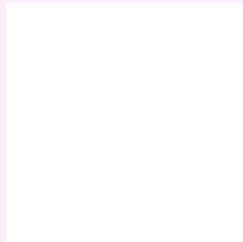
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294766072 Background



This preview shows how black text looks on a background with the Android color 4294766072.

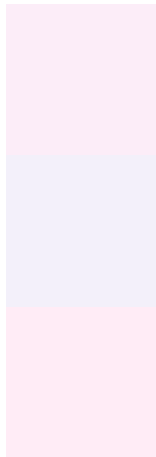


This preview shows how white text looks on a background with the Android color 4294766072.

# 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**  
4294766072

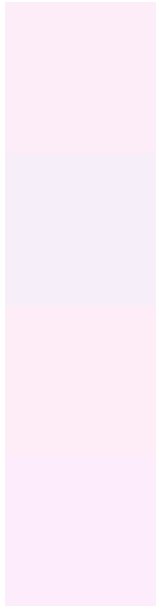
**Protanopia**  
4294177018

**Deuteranopia**  
4294962422



**Tritanopia**  
4294831359

# Trichromacy



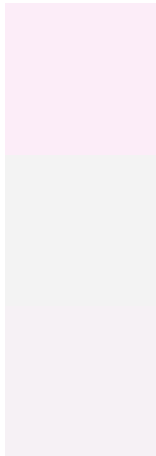
**Original Color**  
4294766072

**Protanomaly**  
4294373369

**Deuteranomaly**  
4294896887

**Tritanomaly**  
4294831356

# Monochromacy



**Original Color**  
4294766072

**Achromatopsia**  
4294177779

**Achromatomaly**  
4294373877

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294766072 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(252, 237, 248)` looks like.

```
.text, #text, p{  
    color:rgb(252, 237, 248)  
}
```

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(252, 237, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 237, 248) }
```

## Border

The CSS property to change the border of an element to Android 4294766072 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(252, 237, 248) }
```

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

```
.border{ border-color:rgb(252, 237, 248) }
```

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

Here you see how a box with a 4 pixel rgb(252, 237, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 237, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 237, 248);  
box-shadow:4px 4px 4px 4px rgb(252, 237,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4294766072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 237, 248) }
```

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

```
.background{ background-color: rgb(252,  
237, 248) }
```

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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