

# Converting Colors

Android(4294766826)

Have a look what the booklet for  
Android(4294766826) contains.

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# **Color**

**Android(4294766826)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF0EA
RGB	252, 240, 234
RGB Percent	99%, 94%, 92%
CMY	0.0118, 0.0588, 0.0824
CMYK	0.00, 0.05, 0.07, 0.01
HSL	20°, 75%, 95%
HSV	20°, 7%, 99%
XYZ	86.1563, 88.9561, 90.4712
YIQ	242.9040, 9.0780, 0.6780

# Conversions

## Conversions Part 2

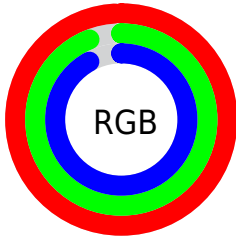
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 243, 234
Decimal	16576746
CIE Lab	95.56, 3.03, 4.32
CIE LCh	96, 5.278, 55.019
Yxy	88.9561, 0.3244, 0.3349
Android (android.graphics.Color)	4294766826 (0xFFFCF0EA)
YUV	242.9040, -4.3897, 7.9772
Hunter-Lab	94.3166, -1.9979, 9.1489

# Details

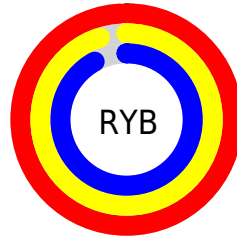
The Android color `4294766826` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293588732`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4291016882` is the 20% darker color. If you saturate the color by 10%, you get `4294762449`, and if you desaturate by 10%, it is `4294770687`.

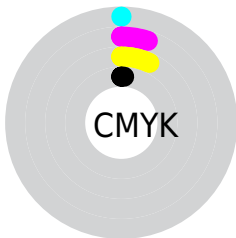
# Distribution



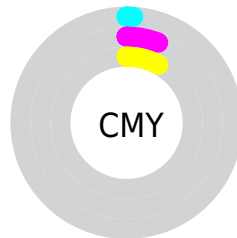
- Red (99%)
- Green (94%)
- Blue (92%)



- Red (99%)
- Yellow (95%)
- Blue (92%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294766826 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 4294766826 by changing the saturation by 10% instead.



 4294766826

 4294766826

4294967295

 4292859086

 4291016882


 4289240472

 4287529854

 4285819493

 4284174925

 4282661686

 4281214241

 4279898122

 4294766826

 4294766826

 4294762449

4294770687

 4294758072

 4294753950

 4294749573

 4294745196

 4294740819

 4294736442

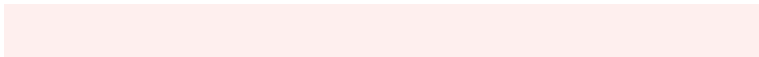
 4294732320

 4294727943

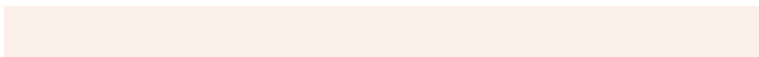
# Harmonies

## Analogous

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



4294897646



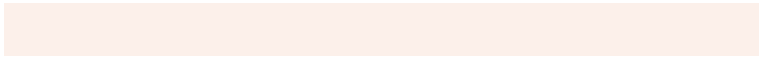
4294766826



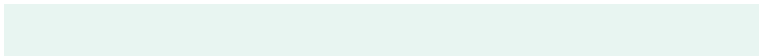
4294505192

# Triad

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



4294766826



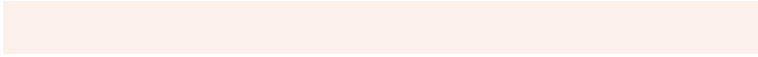
4293457393



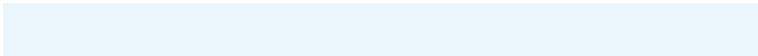
4294111739

# Complementary

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



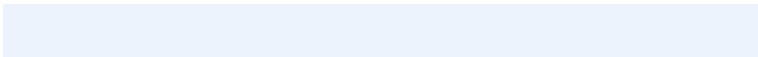
4294766826



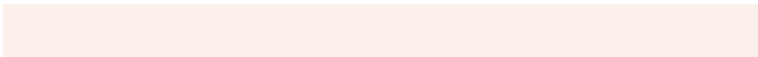
4293588732

# Split Complementary

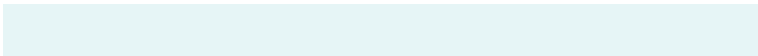
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293719036



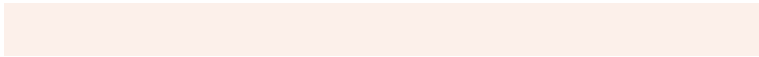
4294766826



4293326326

# Square

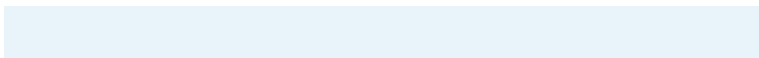
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



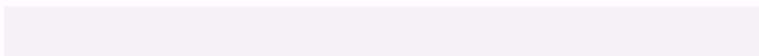
4294766826



4293719532



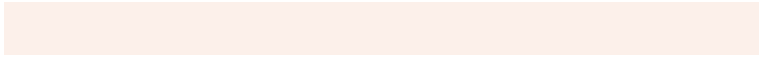
4293457146



4294504696

# Rectangle

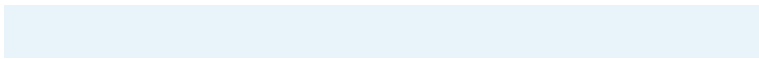
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294766826



4294243304



4293457146

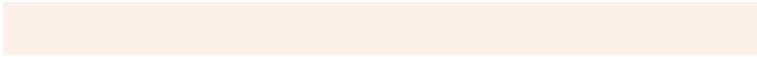


4293980924



# Sweetspot

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



4294766826



4294966522



4294765302



4286611069



4278190080

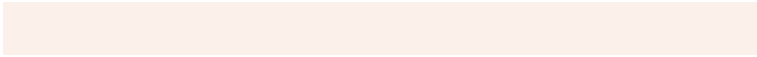


4286611584

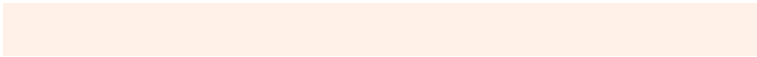


# Same Dimension

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



4294766826



4294963432



4294769130



4286412144



4290592512

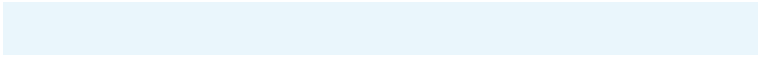


4282192896

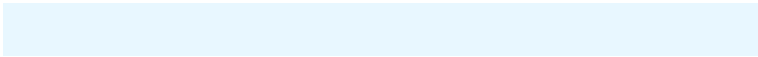


# Inverse Universe

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



4293588732



4293457919



4293586428



4285561213



4278222525

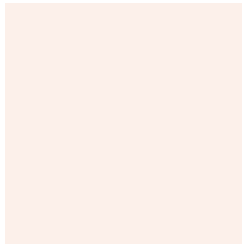


4278200637



# Previews

## White Background



This preview shows how the Android color 4294766826 looks on a white background.

## Color Contrast Check

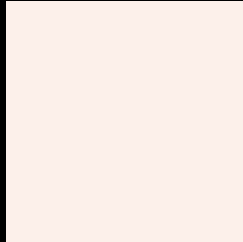
Large Text (above 18pt) WCAG AA × Fail

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 4294766826 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

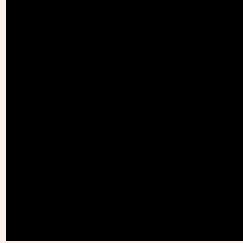
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

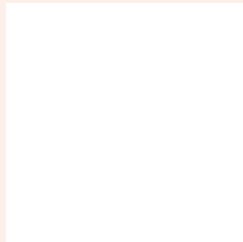
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294766826 Background



This preview shows how black text looks on a background with the Android color 4294766826.

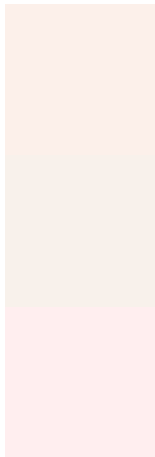


This preview shows how white text looks on a background with the Android color 4294766826.

# 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**  
4294766826

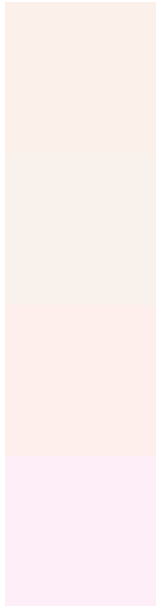
**Protanopia**  
4294504939

**Deuteranopia**  
4294962927



**Tritanopia**  
4294962687

# Trichromacy



**Original Color**

4294766826

**Protanomaly**

4294570475

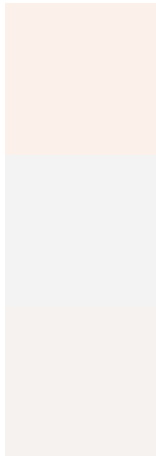
**Deuteranomaly**

4294897645

**Tritanomaly**

4294897399

# Monochromacy



**Original Color**

4294766826

**Achromatopsia**

4294177779

**Achromatomaly**

4294374128

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294766826 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, 240, 234)` looks like.

```
.text, #text, p{  
    color:rgb(252, 240, 234)  
}
```

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, 240, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 240, 234) }
```

## Border

The CSS property to change the border of an element to Android 4294766826 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, 240, 234) }
```

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

```
.border{ border-color:rgb(252, 240, 234) }
```

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

Here you see how a box with a 4 pixel rgb(252, 240, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 240, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 240, 234);  
box-shadow:4px 4px 4px 4px rgb(252, 240,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4294766826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 240, 234) }
```

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

```
.background{ background-color: rgb(252,  
240, 234) }
```

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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