

# Converting Colors

Android(4294764777)

Have a look what the booklet for  
Android(4294764777) contains.

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# **Color**

**Android(4294764777)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE8E9
RGB	252, 232, 233
RGB Percent	99%, 91%, 91%
CMY	0.0118, 0.0902, 0.0863
CMYK	0.00, 0.08, 0.08, 0.01
HSL	357°, 77%, 95%
HSV	357°, 8%, 99%
XYZ	83.7095, 84.2919, 88.9488
YIQ	238.0940, 11.5990, 4.5510

# Conversions

## Conversions Part 2

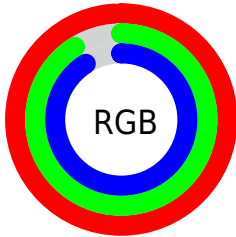
Format	Color
<b>R<sub>YB</sub></b>	252, 232, 233
Decimal	16574697
CIE Lab	93.58, 6.96, 1.96
CIE LCh	94, 7.228, 15.755
Yxy	84.2919, 0.3258, 0.3280
Android (android.graphics.Color)	4294764777 (0xFFFC8E9)
YUV	238.0940, -2.5113, 12.1956
Hunter-Lab	91.8106, 2.0811, 6.8255

# Details

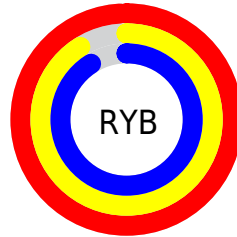
The Android color `4294764777` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293459195`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4291014833` is the 20% darker color. If you saturate the color by 10%, you get `4294758353`, and if you desaturate by 10%, it is `4294770687`.

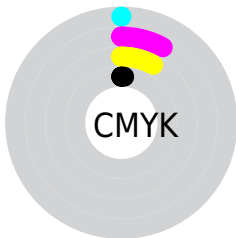
# Distribution



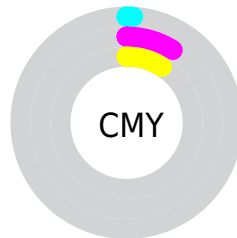
- Red (99%)
- Green (91%)
- Blue (91%)



- Red (99%)
- Yellow (91%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294764777 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 4294764777 by changing the saturation by 10% instead.



 4294764777

 4294764777

4294967295

 4292857037

 4291014833

 4289238679

 4287528061

 4285817700

 4284173132

 4282659893

 4281147168

 4279895817

 4294764777

 4294764777

 4294758353

4294770687

 4294751929

 4294745249

 4294738825

 4294732401

 4294725977

 4294719553

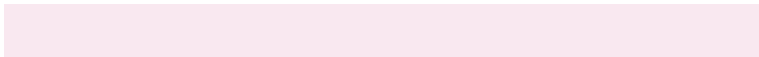
 4294712873

 4294706450

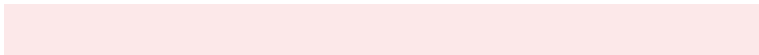
# Harmonies

## Analogous

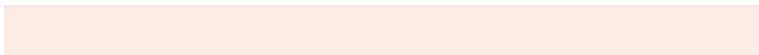
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294568176



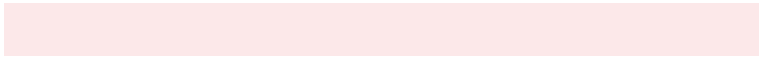
4294764777



4294699491

# Triad

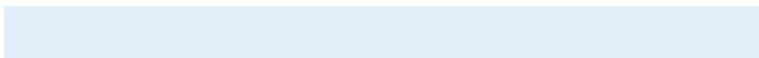
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294764777



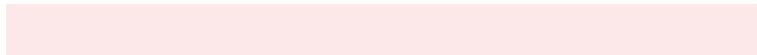
4293324771



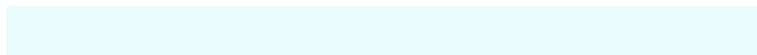
4293062394

# Complementary

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



4294764777



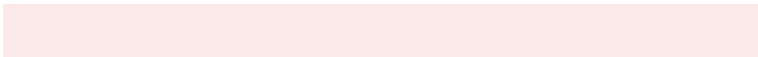
4293459195

# 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.



4292735222



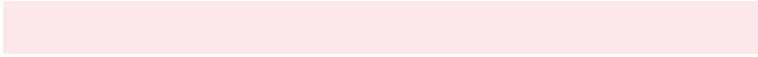
4294764777



4292932073

# Square

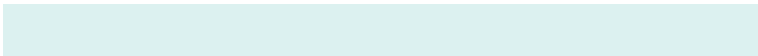
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294764777



4293914079



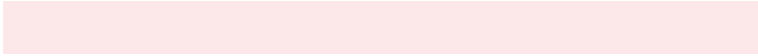
4292669936



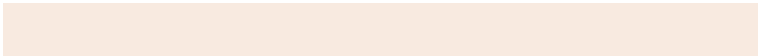
4293586170

# Rectangle

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



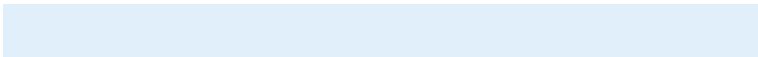
4294764777



4294503136



4292669936



4292931577



# Sweetspot

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



4294764777



4294966010



4294699260



4286610813



4278190080



4286611584

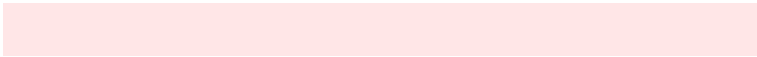


# Same Dimension

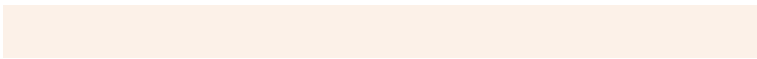
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294764777



4294960871



4294767080



4286410865



4290576393

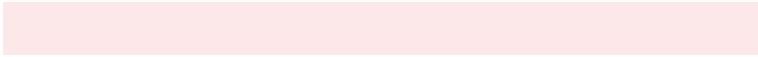


4282187779

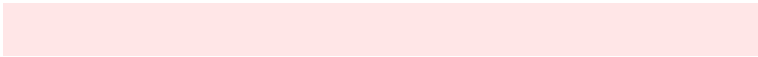


# Inverse Universe

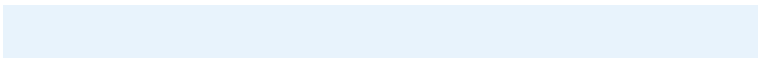
The Inverse Universe completely reimagines the original color for something new.



4294764777



4294960871



4293456892



4286410865



4290576393

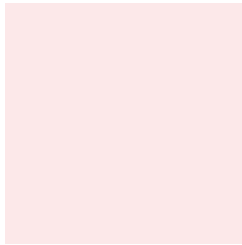


4282187779



# Previews

## White Background



This preview shows how the Android color 4294764777 looks on a white background.

## Color Contrast Check

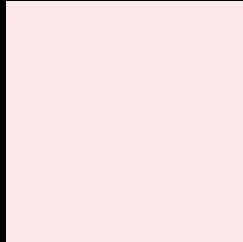
Large Text (above 18pt) WCAG AA × Fail

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 4294764777 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

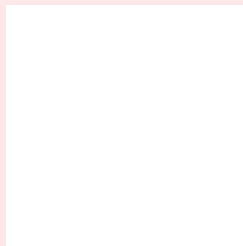
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294764777 Background



This preview shows how black text looks on a background with the Android color 4294764777.

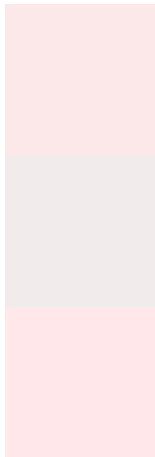


This preview shows how white text looks on a background with the Android color 4294764777.

# 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**  
4294764777

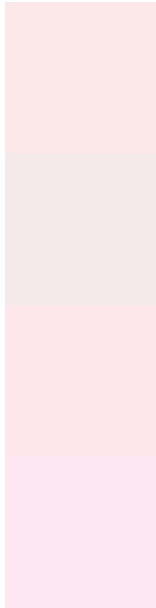
**Protanopia**  
4294044651

**Deuteranopia**  
4294961130



**Tritanopia**  
4294895352

# Trichromacy



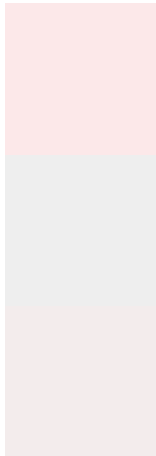
**Original Color**  
4294764777

**Protanomaly**  
4294306538

**Deuteranomaly**  
4294895594

**Tritanomaly**  
4294830067

# Monochromacy



**Original Color**  
4294764777

**Achromatopsia**  
4293848814

**Achromatomaly**  
4294175980

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294764777 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, 232, 233)` looks like.

```
.text, #text, p{  
    color:rgb(252, 232, 233)  
}
```

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, 232, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 232, 233) }
```

## Border

The CSS property to change the border of an element to Android 4294764777 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, 232, 233) }
```

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

```
.border{ border-color:rgb(252, 232, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 232, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 232, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 232, 233);  
box-shadow:4px 4px 4px 4px rgb(252, 232,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4294764777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 232, 233) }
```

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

```
.background{ background-color: rgb(252,  
232, 233) }
```

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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