

# Converting Colors

Android(4293786097)

Have a look what the booklet for  
Android(4293786097) contains.

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# **Color**

**Android(4293786097)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDF9F1
RGB	237, 249, 241
RGB Percent	93%, 98%, 95%
CMY	0.0706, 0.0235, 0.0549
CMYK	0.05, 0.00, 0.03, 0.02
HSL	140°, 50%, 95%
HSV	140°, 5%, 98%
XYZ	84.6779, 92.1068, 96.5345
YIQ	244.5000, -4.5840, -5.0320

# Conversions

## Conversions Part 2

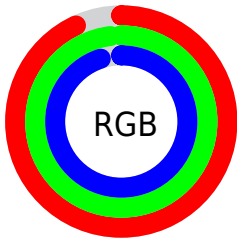
Format	Color
R <sub>Y</sub> B	237, 246, 249
Decimal	15596017
CIE Lab	96.86, -5.37, 2.46
CIE LCh	97, 5.906, 155.393
Yxy	92.1068, 0.3098, 0.3370
Android (android.graphics.Color)	4293786097 (0xFFEDF9F1)
YUV	244.5000, -1.7255, -6.5775
Hunter-Lab	95.9723, -10.4580, 7.5433

# Details

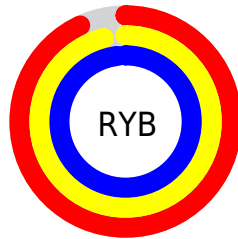
The Android color `4293786097` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294569461`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290101689` is the 20% darker color. If you saturate the color by 10%, you get `4292147680`, and if you desaturate by 10%, it is `4294965759`.

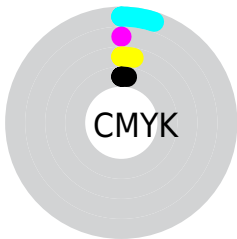
# Distribution



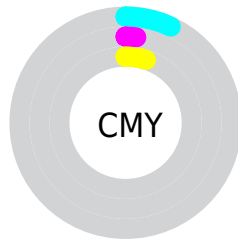
- Red (93%)
- Green (98%)
- Blue (95%)



- Red (93%)
- Yellow (96%)
- Blue (98%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293786097 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 4293786097 by changing the saturation by 10% instead.



 4293786097

 4293786097

4294967295

 4291943637

 4290101689

 4288325022

 4286614404

 4284969579

 4283390291

 4281877052

 4280495142

 4279113489

 4293786097

 4293786097

 4292147680

 4294965759

 4290509264

 4288870847

 4287232431

 4285659550

 4284021133

 4282382717

 4280744300

 4279105884

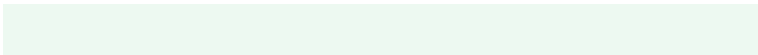
# Harmonies

## Analogous

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



4294179053



4293786097



4293524215

# Triad

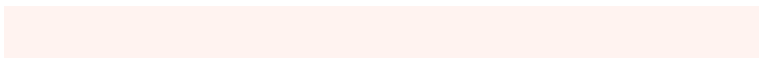
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293786097



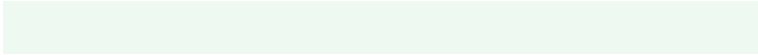
4294113023



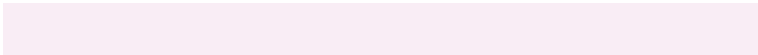
4294964208

# Complementary

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



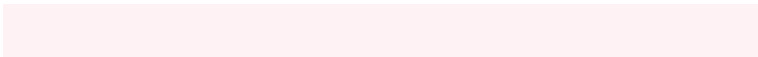
4293786097



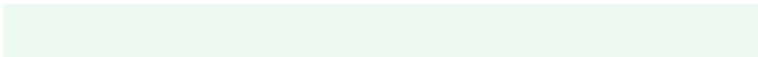
4294569461

# 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.



4294963957



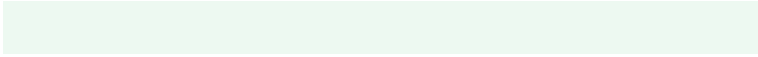
4293786097



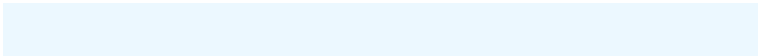
4294571263

# Square

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



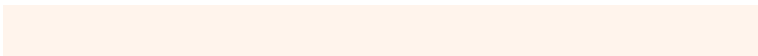
4293786097



4293720319



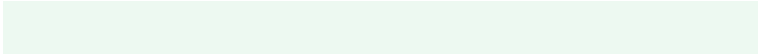
4294964219



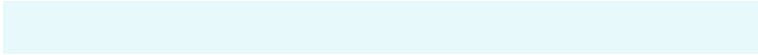
4294964460

# Rectangle

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



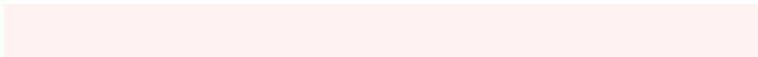
4293786097



4293458427



4294964219

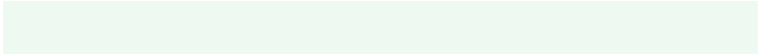


4294963953



# Sweetspot

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



4293786097



4294770685



4294310381



4286480511



4278190080

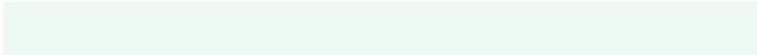


4286611584



# Same Dimension

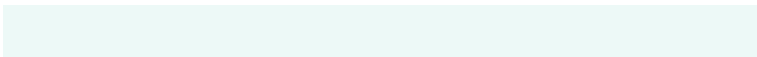
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293786097



4293984245



4293786103



4285824375



4278238527



4278205716



# Inverse Universe

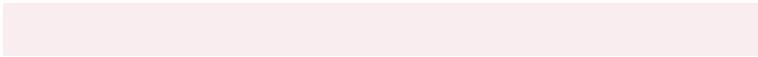
The Inverse Universe completely reimagines the original color for something new.



4294569461



4294963450



4294569455



4286411898



4290576510

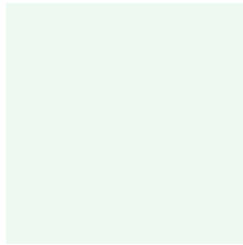


4282187817



# Previews

## White Background



This preview shows how the Android color 4293786097 looks on a white background.

## Color Contrast Check

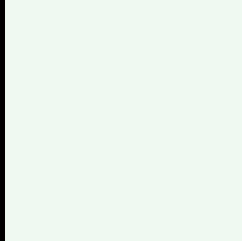
Large Text (above 18pt) WCAG AA × Fail

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 4293786097 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

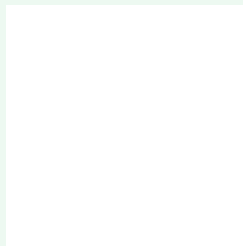
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293786097 Background



This preview shows how black text looks on a background with the Android color 4293786097.

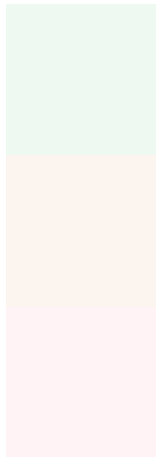


This preview shows how white text looks on a background with the Android color 4293786097.

# 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](#).

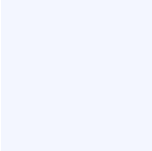
## Dichromacy



**Original Color**  
4293786097

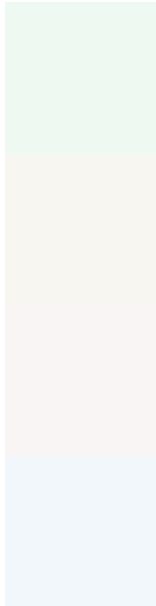
**Protanopia**  
4294768111

**Deuteranopia**  
4294964213



**Tritanopia**  
4294178559

# Trichromacy



**Original Color**

4293786097

**Protanomaly**

4294440688

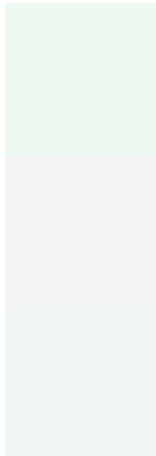
**Deuteranomaly**

4294505972

**Tritanomaly**

4294047738

# Monochromacy



**Original Color**

4293786097

**Achromatopsia**

4294309365

**Achromatomaly**

4294113012

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293786097 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(237, 249, 241)` looks like.

```
.text, #text, p{  
    color:rgb(237, 249, 241)  
}
```

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(237, 249, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 249, 241) }
```

## Border

The CSS property to change the border of an element to Android 4293786097 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(237, 249, 241) }
```

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

```
.border{ border-color:rgb(237, 249, 241) }
```

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

Here you see how a box with a 4 pixel rgb(237, 249, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 249, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 249, 241);  
box-shadow:4px 4px 4px 4px rgb(237, 249,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4293786097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 249, 241) }
```

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

```
.background{ background-color: rgb(237,  
249, 241) }
```

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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