

# Converting Colors

Android(4293721079)

Have a look what the booklet for  
Android(4293721079) contains.

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# **Color**

**Android(4293721079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECFBF7
RGB	236, 251, 247
RGB Percent	93%, 98%, 97%
CMY	0.0745, 0.0157, 0.0314
CMYK	0.06, 0.00, 0.02, 0.02
HSL	164°, 65%, 95%
HSV	164°, 6%, 98%
XYZ	85.8778, 93.5426, 101.5250
YIQ	246.0590, -7.6560, -4.4240

# Conversions

## Conversions Part 2

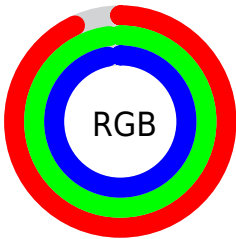
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 245, 251
Decimal	15530999
CIE Lab	97.45, -5.62, 0.21
CIE LCh	97, 5.626, 177.865
Yxy	93.5426, 0.3057, 0.3330
Android (android.graphics.Color)	4293721079 (0xFFEFCBF7)
YUV	246.0590, 0.4639, -8.8217
Hunter-Lab	96.7174, -10.7610, 5.4651

# Details

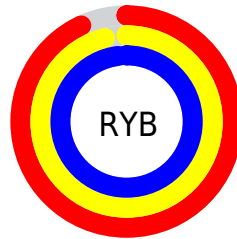
The Android color `4293721079` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294700272`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290036671` is the 20% darker color. If you saturate the color by 10%, you get `4292082672`, and if you desaturate by 10%, it is `4294966270`.

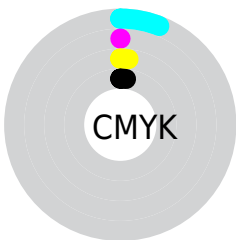
# Distribution



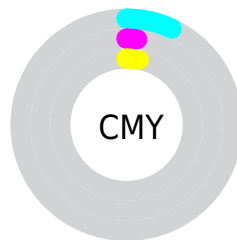
- Red (93%)
- Green (98%)
- Blue (97%)



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



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



- Cyan (7%)
- Magenta (2%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293721079 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 4293721079 by changing the saturation by 10% instead.



 4293721079

 4293721079

4294967295

 4291878619

 4290036671

 4288260004

 4286549385

 4284904304

 4283325272

 4281811776

 4280429866

 4279048470

 4293721079

 4293721079

 4292082672

 4294966270

 4290444266

 4294966271

 4288805859

 4287167452

 4285529046

 4283825103

 4282186696

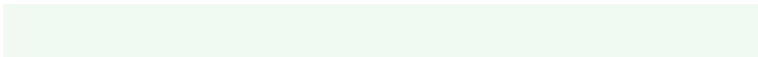
 4280548289

 4278909883

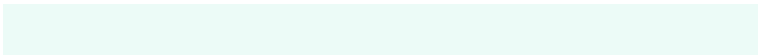
# Harmonies

## Analogous

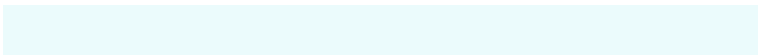
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293982962



4293721079



4293655548

# Triad

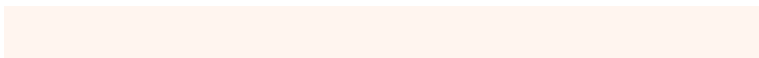
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293721079



4294506239



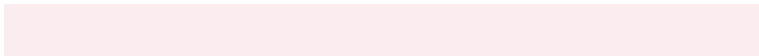
4294964719

# Complementary

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



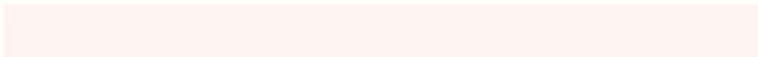
4293721079



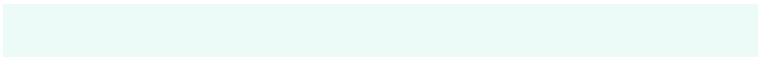
4294700272

# 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.



4294964467



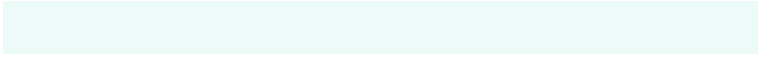
4293721079



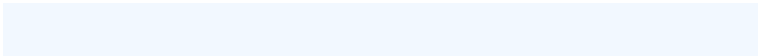
4294964734

# Square

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



4293721079



4294113535



4294964472



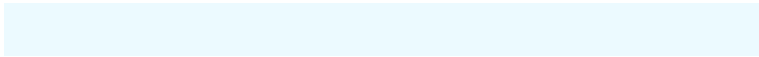
4294834157

# Rectangle

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



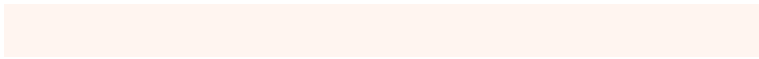
4293721079



4293720831



4294964472



4294964720



# Sweetspot

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



4293721079



4294639614



4293983212



4286414975



4278190080

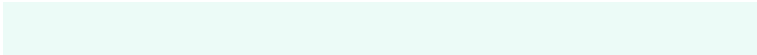


4286611584



# Same Dimension

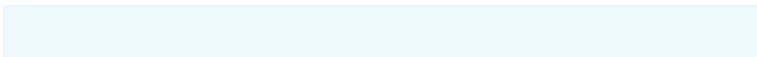
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293721079



4293787642



4293720315



4285758842



4278238602



4278205741



# Inverse Universe

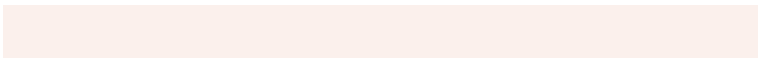
The Inverse Universe completely reimagines the original color for something new.



4294700272



4294962674



4294701292



4286411638



4290576434

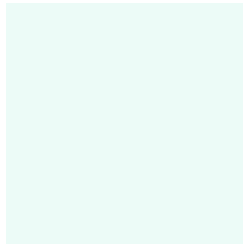


4282187792



# Previews

## White Background



This preview shows how the Android color 4293721079 looks on a white background.

## Color Contrast Check

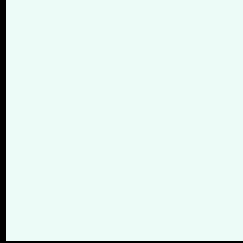
Large Text (above 18pt) WCAG AA × Fail

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 4293721079 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

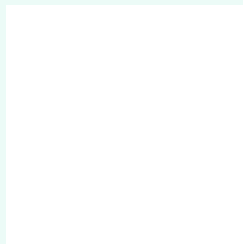
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293721079 Background



This preview shows how black text looks on a background with the Android color 4293721079.

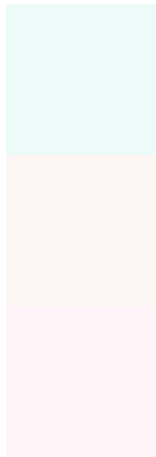


This preview shows how white text looks on a background with the Android color 4293721079.

# 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



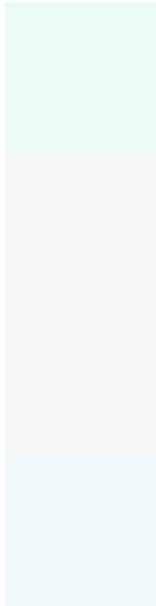
**Original Color**  
4293721079

**Protanopia**  
4294768372

**Deuteranopia**  
4294964728

**Tritanopia**  
4294310143

# Trichromacy



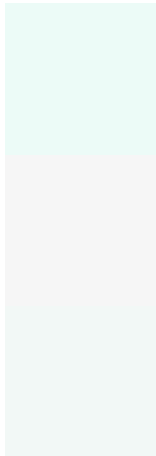
**Original Color**  
4293721079

**Protanomaly**  
4294375669

**Deuteranomaly**  
4294506488

**Tritanomaly**  
4294113788

# Monochromacy



**Original Color**  
4293721079

**Achromatopsia**  
4294375158

**Achromatomaly**  
4294113526

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293721079 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(236, 251, 247)` looks like.

```
.text, #text, p{  
    color:rgb(236, 251, 247)  
}
```

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(236, 251, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 251, 247) }
```

## Border

The CSS property to change the border of an element to Android 4293721079 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(236, 251, 247) }
```

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

```
.border{ border-color:rgb(236, 251, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 251, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 251, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 251, 247);  
box-shadow:4px 4px 4px 4px rgb(236, 251,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4293721079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 251, 247) }
```

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

```
.background{ background-color: rgb(236,  
251, 247) }
```

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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