

# Converting Colors

Android(4293721059)

Have a look what the booklet for  
Android(4293721059) contains.

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# Color

**Android(4293721059)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECFBE3
RGB	236, 251, 227
RGB Percent	93%, 98%, 89%
CMY	0.0745, 0.0157, 0.1098
CMYK	0.06, 0.00, 0.10, 0.02
HSL	97°, 75%, 94%
HSV	97°, 10%, 98%
XYZ	82.9544, 92.3733, 86.1307
YIQ	243.7790, -1.2360, -10.6440

# Conversions

## Conversions Part 2

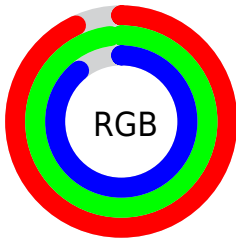
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">227, 251, 242</a>
Decimal	<a href="#">15530979</a>
CIELab	<a href="#">96.97, -9.12, 9.81</a>
CIELCh	<a href="#">97, 13.400, 132.919</a>
Yxy	<a href="#">92.3733, 0.3173, 0.3533</a>
Android (android.graphics.Color)	<a href="#">4293721059 (0xFFEFCBE3)</a>
YUV	<a href="#">243.7790, -8.2720, -6.8222</a>
Hunter-Lab	<a href="#">96.1110, -14.1292, 14.1445</a>

# Details

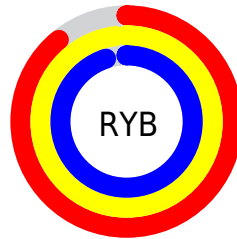
The Android color `4293721059` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294108155`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290036396` is the 20% darker color. If you saturate the color by 10%, you get `4292672458`, and if you desaturate by 10%, it is `4294769660`.

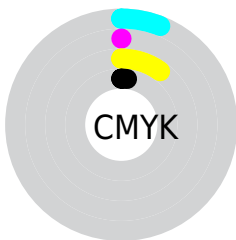
# Distribution



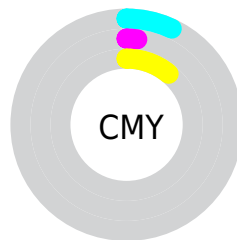
- Red (93%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (95%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293721059 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 4293721059 by changing the saturation by 10% instead.



 4293721059

 4293721059

4294967295

 4291878599


 4290036396

 4288259985

 4286549367

 4284904287

 4283325255

 4281811761

 4280429851

 4279048449

 4293721059

 4293721059

 4292672458

 4294769660

 4291689393

 4294966271

 4290640792

 4289592191

 4288609126

 4287560524

 4286511923

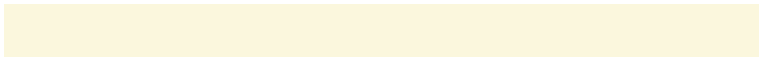
 4285528858

 4284480257

# Harmonies

## Analogous

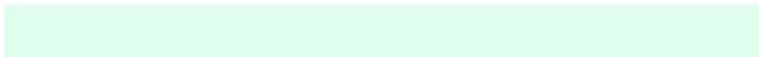
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294703069



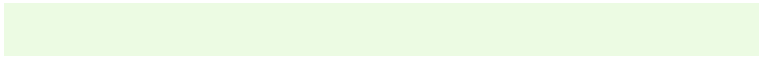
4293721059



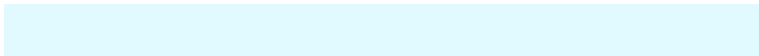
4292869870

# Triad

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



4293721059



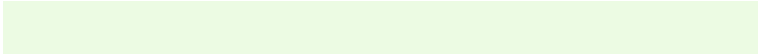
4292999935



4294962929

# Complementary

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



4293721059



4294108155

# Split Complementary

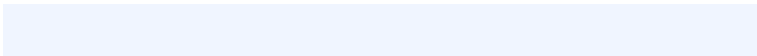
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962942



4293721059



4293981695

# Square

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



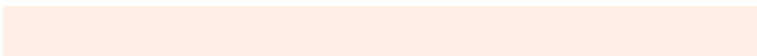
4293721059



4292345343



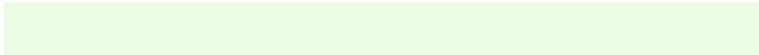
4294963711



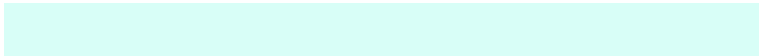
4294963173

# Rectangle

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



4293721059



4292411127



4294963711



4294962933



# Sweetspot

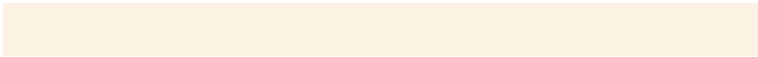
The Sweet Spot groups the original color and five complimentary colors.



4293721059



4294639607



4294701795



4286349434



4278190080

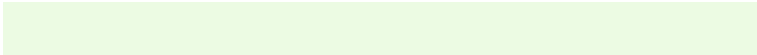


4286611584

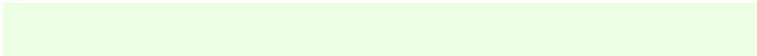


# Same Dimension

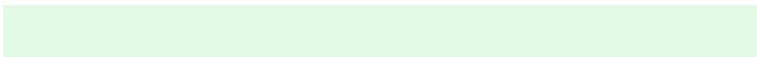
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293721059



4293787619



4293131238



4285889904



4282891520



4279713024



# Inverse Universe

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



4294108155



4294239231



4294697976



4286083197



4285923517

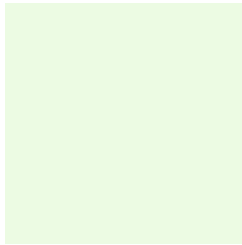


4280680509



# Previews

## White Background



This preview shows how the Android color 4293721059 looks on a white background.

## Color Contrast Check

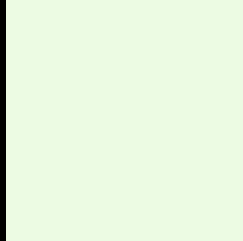
Large Text (above 18pt) WCAG AA × Fail

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 4293721059 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

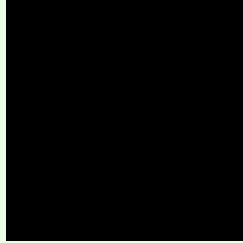
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

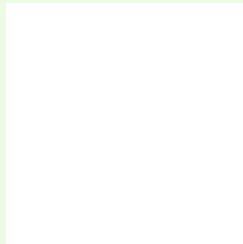
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293721059 Background



This preview shows how black text looks on a background with the Android color 4293721059.



This preview shows how white text looks on a background with the Android color 4293721059.

# Color Blindness Simulation

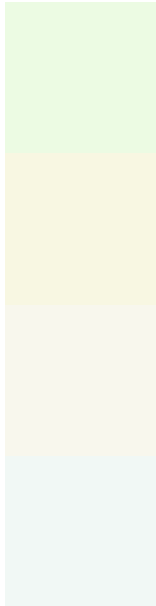
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

	<b>Original Color</b> 4293721059
	<b>Protanopia</b> 4294964705
	<b>Deuteranopia</b> 4294964466

**Tritanopia**  
4294244095

# Trichromacy



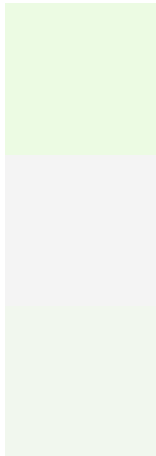
**Original Color**  
4293721059

**Protanomaly**  
4294506466

**Deuteranomaly**  
4294506477

**Tritanomaly**  
4294047989

# Monochromacy



**Original Color**  
4293721059

**Achromatopsia**  
4294243572

**Achromatomaly**  
4294047726

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293721059 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(236, 251, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 251, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293721059 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, 227) }
```

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

```
.border{ border-color:rgb(236, 251, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 251, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 251, 227);  
box-shadow:4px 4px 4px 4px rgb(236, 251,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4293721059 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, 227) }
```

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

```
.background{ background-color: rgb(236,  
251, 227) }
```

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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