

# Converting Colors

Android(4293261811)

Have a look what the booklet for  
Android(4293261811) contains.

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# **Color**

**Android(4293261811)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5F9F3
RGB	229, 249, 243
RGB Percent	90%, 98%, 95%
CMY	0.1020, 0.0235, 0.0471
CMYK	0.08, 0.00, 0.02, 0.02
HSL	162°, 63%, 94%
HSV	162°, 8%, 98%
XYZ	82.3664, 90.8804, 97.9945
YIQ	242.3360, -9.9940, -6.1060

# Conversions

## Conversions Part 2

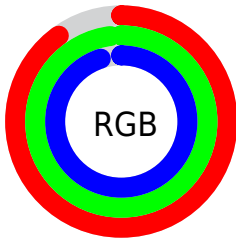
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	229, 241, 249
Decimal	15071731
CIE Lab	96.36, -7.62, 0.63
CIE LCh	96, 7.645, 175.290
Yxy	90.8804, 0.3037, 0.3351
Android (android.graphics.Color)	4293261811 (0xFFE5F9F3)
YUV	242.3360, 0.3274, -11.6957
Hunter-Lab	95.3312, -12.6052, 5.7855

# Details

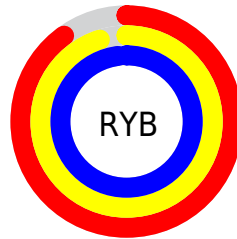
The Android color `4293261811` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294567403`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289577403` is the 20% darker color. If you saturate the color by 10%, you get `4291623404`, and if you desaturate by 10%, it is `4294900218`.

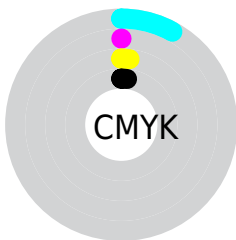
# Distribution



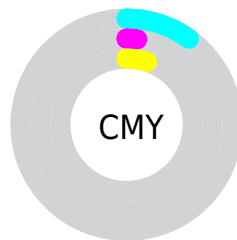
- Red (90%)
- Green (98%)
- Blue (95%)



- Red (90%)
- Yellow (95%)
- Blue (98%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293261811 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 4293261811 by changing the saturation by 10% instead.



 4293261811

 4293261811

4294967295

 4291419351

 4289577403

 4287866272

 4286155654

 4284510829

 4282931540


 4281483837

 4280036391

 4278458131

 4293261811

 4293261811

 4291623404

 4294900218

 4289984996


 4294965759

 4288346589

 4286708181

 4285135310

 4283496902

 4281858495

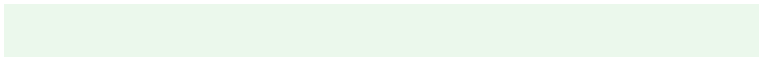
 4280220087

 4278581680

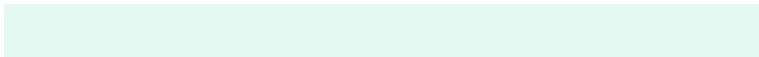
# Harmonies

## Analogous

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



4293654764



4293261811



4293130747

# Triad

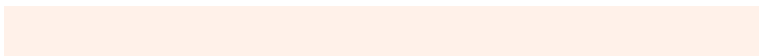
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293261811



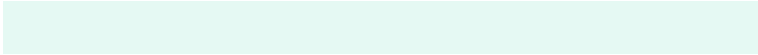
4294308863



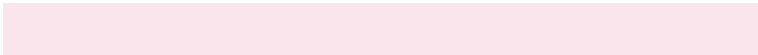
4294963689

# Complementary

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



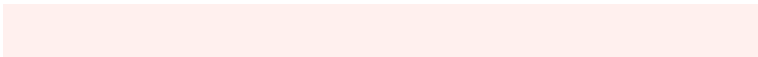
4293261811



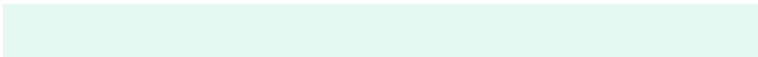
4294567403

# 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.



4294963438



4293261811



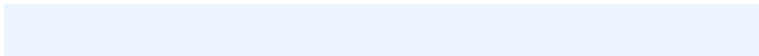
4294832637

# Square

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



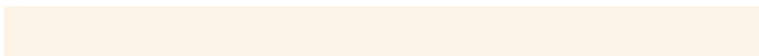
4293261811



4293719551



4294963446



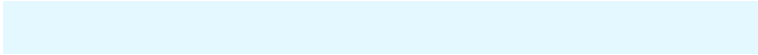
4294767846

# Rectangle

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



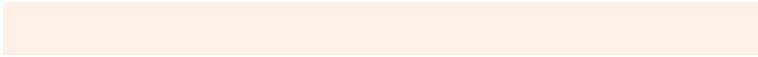
4293261811



4293196031



4294963446



4294963690



# Sweetspot

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



4293261811



4294639613



4293655013



4286414975



4278190080



4286611584

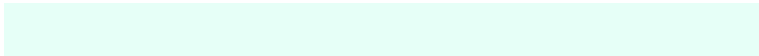


# Same Dimension

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



4293261811



4293328887



4293260793



4285562233



4278238596



4278205739



# Inverse Universe

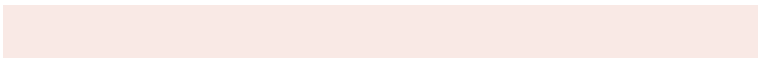
The Inverse Universe completely reimagines the original color for something new.



4294567403



4294960877



4294568421



4286410868



4290576441

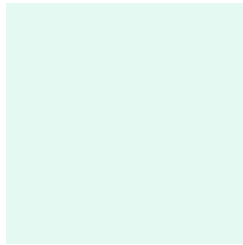


4282187794



# Previews

## White Background



This preview shows how the Android color 4293261811 looks on a white background.

## Color Contrast Check

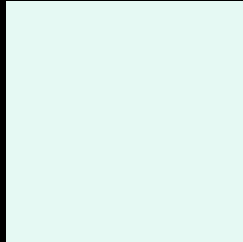
Large Text (above 18pt) WCAG AA × Fail

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 4293261811 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

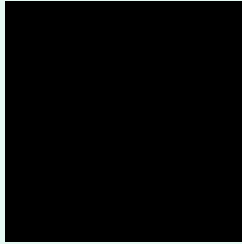
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

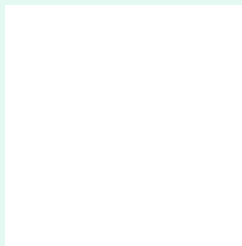
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293261811 Background



This preview shows how black text looks on a background with the Android color 4293261811.

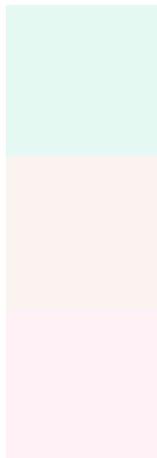


This preview shows how white text looks on a background with the Android color 4293261811.

# 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](#).

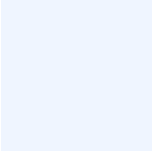
## Dichromacy



**Original Color**  
4293261811

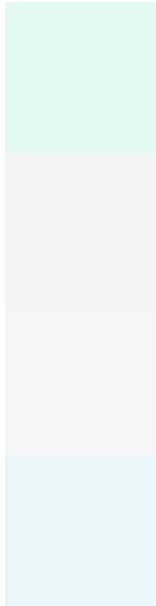
**Protanopia**  
4294636528

**Deuteranopia**  
4294963701



**Tritanopia**  
4293916159

# Trichromacy



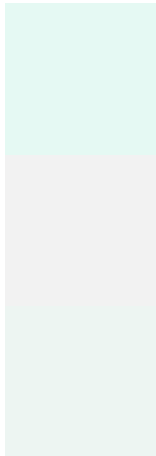
**Original Color**  
4293261811

**Protanomaly**  
4294112753

**Deuteranomaly**  
4294374644

**Tritanomaly**  
4293654267

# Monochromacy



**Original Color**  
4293261811

**Achromatopsia**  
4294111986

**Achromatomaly**  
4293785074

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293261811 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(229, 249, 243)` looks like.

```
.text, #text, p{  
    color:rgb(229, 249, 243)  
}
```

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(229, 249, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 249, 243) }
```

## Border

The CSS property to change the border of an element to Android 4293261811 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(229, 249, 243) }
```

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

```
.border{ border-color:rgb(229, 249, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 249, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 249, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 249, 243);  
box-shadow:4px 4px 4px 4px rgb(229, 249,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4293261811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 249, 243) }
```

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

```
.background{ background-color: rgb(229,  
249, 243) }
```

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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