

# Converting Colors

Android(4293260779)

Have a look what the booklet for  
Android(4293260779) contains.

<b>Android(4293260779)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293260779)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5F5EB
RGB	229, 245, 235
RGB Percent	90%, 96%, 92%
CMY	0.1020, 0.0392, 0.0784
CMYK	0.07, 0.00, 0.04, 0.04
HSL	142°, 44%, 93%
HSV	142°, 7%, 96%
XYZ	79.9609, 87.9610, 91.3610
YIQ	239.0760, -6.3260, -6.5020

# Conversions

## Conversions Part 2

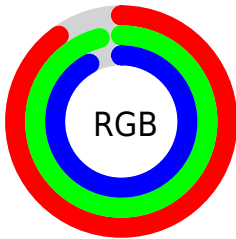
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 241, 245
Decimal	15070699
CIE Lab	95.14, -7.06, 2.99
CIE LCh	95, 7.670, 157.055
Yxy	87.9610, 0.3084, 0.3392
Android (android.graphics.Color)	4293260779 (0xFFE5F5EB)
YUV	239.0760, -2.0095, -8.8367
Hunter-Lab	93.7875, -11.9435, 7.8952

# Details

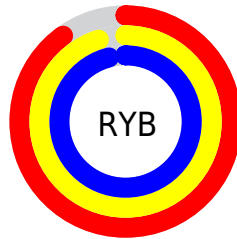
The Android color `4293260779` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294305263`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4289641907` is the 20% darker color. If you saturate the color by 10%, you get `4291687900`, and if you desaturate by 10%, it is `4294899194`.

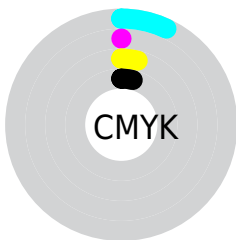
# Distribution



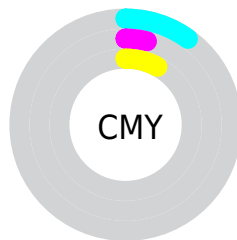
- Red (90%)
- Green (96%)
- Blue (92%)



- Red (90%)
- Yellow (95%)
- Blue (96%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (10%)
- Magenta (4%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293260779 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 4293260779 by changing the saturation by 10% instead.



 4293260779

 4293260779

4294967295

 4291418575

 4289641907

 4287865497

 4286154879

 4284509798

 4282996302

 4281483063

 4280101154

 4278457611

 4293260779

 4293260779

 4291687900

 4294899194

 4290049484

 4294964735

 4288476605

 4286838190

 4285265310

 4283626895

 4282054016

 4280415600

 4278842721

# Harmonies

## Analogous

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



4293784549



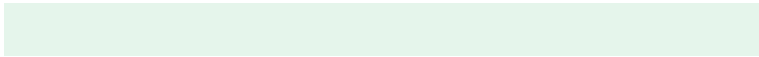
4293260779



4292933363

# Triad

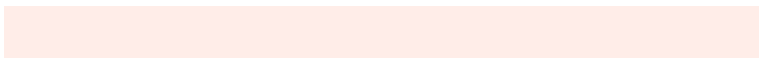
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293260779



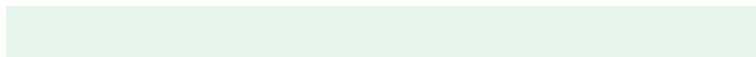
4293718527



4294962664

# Complementary

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



4293260779



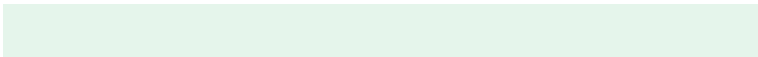
4294305263

# 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.



4294962415



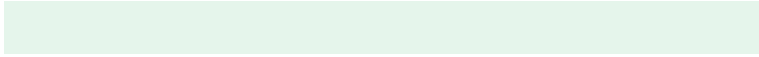
4293260779



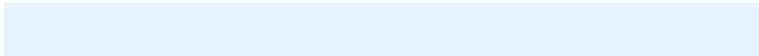
4294307837

# Square

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



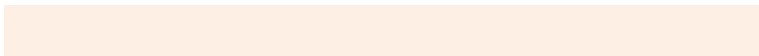
4293260779



4293194750



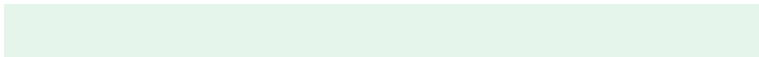
4294831607



4294832100

# Rectangle

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



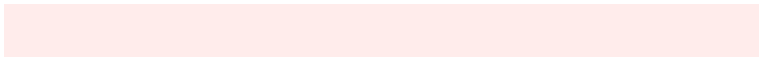
4293260779



4292867575



4294831607



4294962411



# Sweetspot

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



4293260779



4294639612



4293916133



4286414974



4278190080

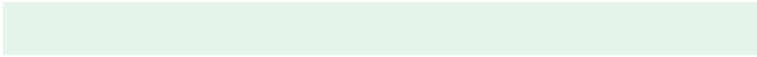


4286611584



# Same Dimension

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



4293260779



4293656562



4293260787



4285430387



4278237766



4278205206



# Inverse Universe

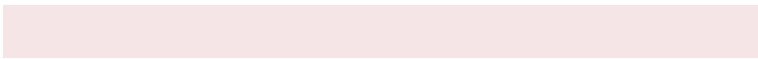
The Inverse Universe completely reimagines the original color for something new.



4294305263



4294962167



4294305255



4286213750



4290379892

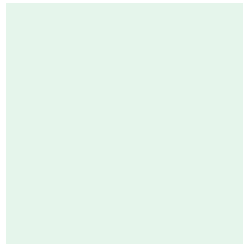


4282056741



# Previews

## White Background



This preview shows how the Android color 4293260779 looks on a white background.

## Color Contrast Check

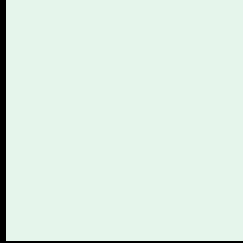
Large Text (above 18pt) WCAG AA × Fail

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 4293260779 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

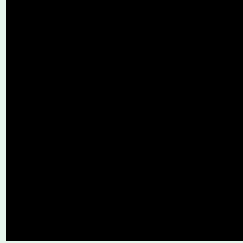
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

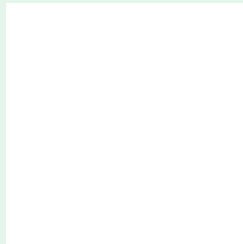
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293260779 Background



This preview shows how black text looks on a background with the Android color 4293260779.

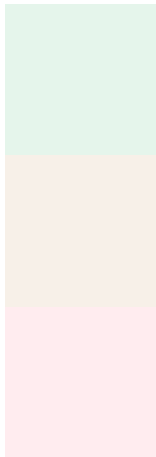


This preview shows how white text looks on a background with the Android color 4293260779.

# 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](#).

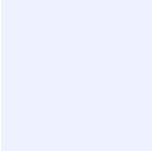
## Dichromacy



**Original Color**  
4293260779

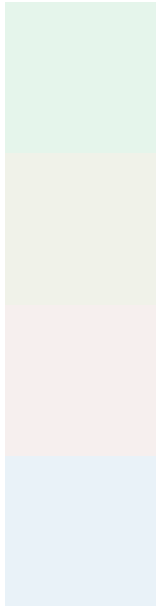
**Protanopia**  
4294439144

**Deuteranopia**  
4294962415



**Tritanopia**  
4293652991

# Trichromacy



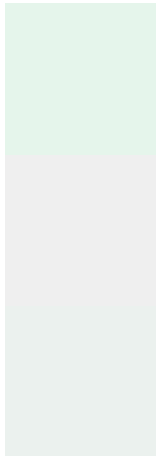
**Original Color**  
4293260779

**Protanomaly**  
4293980905

**Deuteranomaly**  
4294373358

**Tritanomaly**  
4293522168

# Monochromacy



**Original Color**  
4293260779

**Achromatopsia**  
4293914607

**Achromatomaly**  
4293652974

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293260779 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, 245, 235)` looks like.

```
.text, #text, p{  
    color:rgb(229, 245, 235)  
}
```

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, 245, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 245, 235) }
```

## Border

The CSS property to change the border of an element to Android 4293260779 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, 245, 235) }
```

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

```
.border{ border-color:rgb(229, 245, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 245, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 245, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 245, 235);  
box-shadow:4px 4px 4px 4px rgb(229, 245,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4293260779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 245, 235) }
```

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

```
.background{ background-color: rgb(229,  
245, 235) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor