

# Converting Colors

Android(4293259754)

Have a look what the booklet for  
Android(4293259754) contains.

<b>Android(4293259754)</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(4293259754)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5F1EA
RGB	229, 241, 234
RGB Percent	90%, 95%, 92%
CMY	0.1020, 0.0549, 0.0824
CMYK	0.05, 0.00, 0.03, 0.05
HSL	145°, 30%, 92%
HSV	145°, 5%, 95%
XYZ	78.6197, 85.5091, 90.2031
YIQ	236.6140, -4.9050, -4.7210

# Conversions

## Conversions Part 2

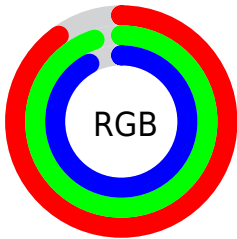
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 237, 241
Decimal	15069674
CIE Lab	94.10, -5.22, 1.99
CIE LCh	94, 5.591, 159.116
Yxy	85.5091, 0.3091, 0.3362
Android (android.graphics.Color)	4293259754 (0xFFE5F1EA)
YUV	236.6140, -1.2887, -6.6775
Hunter-Lab	92.4711, -10.0624, 6.8940

# Details

The Android color `4293259754` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294043116`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289640882` is the 20% darker color. If you saturate the color by 10%, you get `4291686876`, and if you desaturate by 10%, it is `4294832632`.

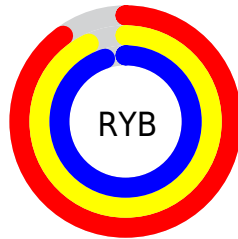
# Distribution



Red (90%)

Green (95%)

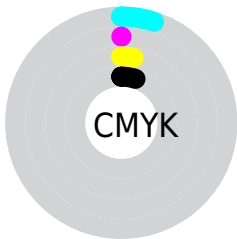
Blue (92%)



Red (90%)

Yellow (93%)

Blue (95%)

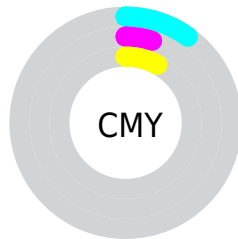


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (5%)



Cyan (10%)

Magenta (5%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293259754 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 4293259754 by changing the saturation by 10% instead.



 4293259754

 4293259754

4294967295

 4291417550

 4289640882

 4287864472

 4286153854

 4284509029

 4282995533


 4281482294

 4280100385

 4278456586

 4293259754

 4293259754

 4291686876

 4294832632

 4290113998

 4294963711

 4288541120

 4286968242

 4285395364

 4283756950

 4282184072

 4280611194

 4279038315

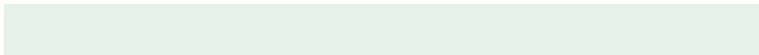
# Harmonies

## Analogous

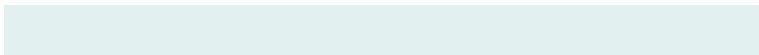
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293652710



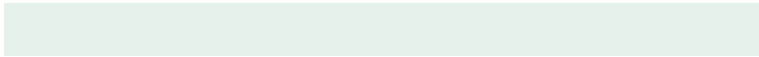
4293259754



4293063151

# Triad

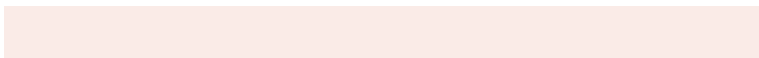
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293259754



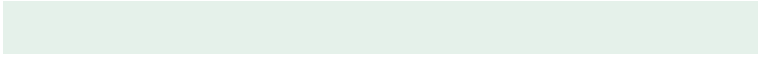
4293652217



4294634471

# Complementary

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



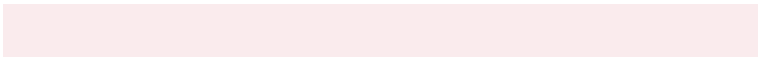
4293259754



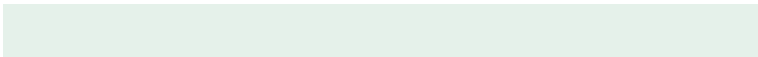
4294043116

# 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.



4294634477



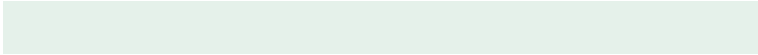
4293259754



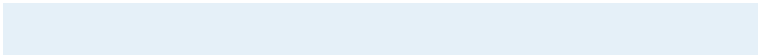
4294044918

# Square

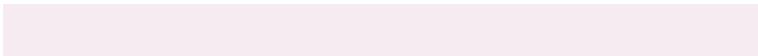
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



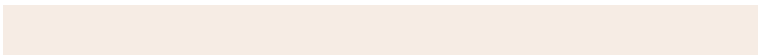
4293259754



4293259512



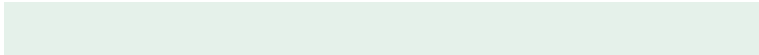
4294437874



4294372580

# Rectangle

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



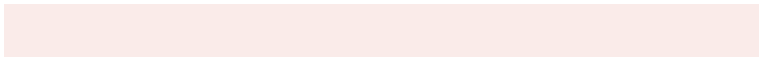
4293259754



4292997619



4294437874



4294634473



# Sweetspot

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



4293259754



4294770686



4293718501



4286480511



4278190080

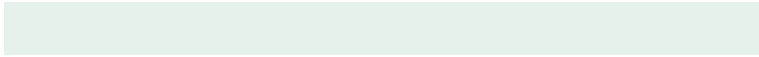


4286611584



# Same Dimension

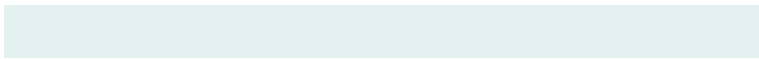
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293259754



4293984246



4293259760



4285495411



4278237260



4278204439



# Inverse Universe

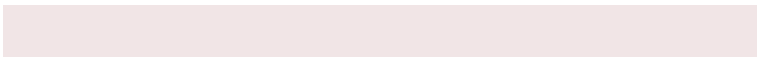
The Inverse Universe completely reimagines the original color for something new.



4294043116



4294963449



4294043110



4286082932



4290248811

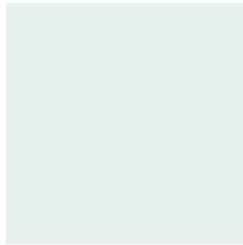


4281860129



# Previews

## White Background



This preview shows how the Android color 4293259754 looks on a white background.

## Color Contrast Check

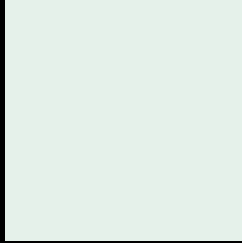
Large Text (above 18pt) WCAG AA × Fail

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 4293259754 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

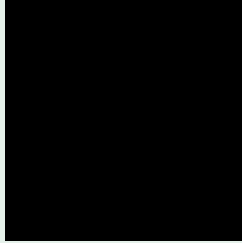
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

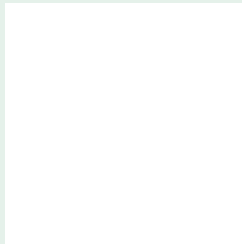
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293259754 Background



This preview shows how black text looks on a background with the Android color 4293259754.

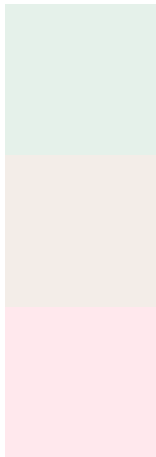


This preview shows how white text looks on a background with the Android color 4293259754.

# 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**  
4293259754

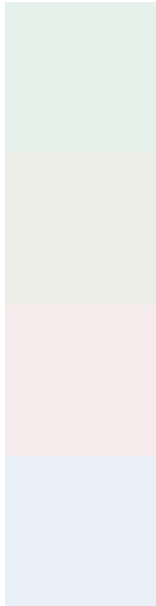
**Protanopia**  
4294176232

**Deuteranopia**  
4294961389



**Tritanopia**  
4293521151

# Trichromacy



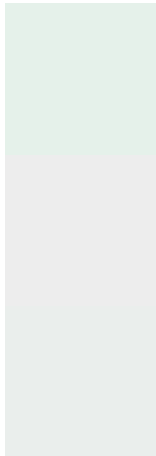
**Original Color**  
4293259754

**Protanomaly**  
4293848809

**Deuteranomaly**  
4294372332

**Tritanomaly**  
4293455863

# Monochromacy



**Original Color**  
4293259754

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293586668

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293259754 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, 241, 234)` looks like.

```
.text, #text, p{  
    color:rgb(229, 241, 234)  
}
```

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, 241, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 241, 234) }
```

## Border

The CSS property to change the border of an element to Android 4293259754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

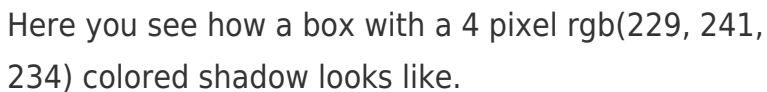
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 241, 234) }
```

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

```
.border{ border-color:rgb(229, 241, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(229, 241, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 241, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 241, 234); box-shadow:4px 4px 4px 4px rgb(229, 241, 234) }
```

# Background

The CSS property to change the background color of an element to Android 4293259754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 241, 234) }
```

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

```
.background{ background-color: rgb(229,  
241, 234) }
```

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