

# Converting Colors

Android(4293459948)

Have a look what the booklet for  
Android(4293459948) contains.

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# **Color**

**Android(4293459948)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8FFEC
RGB	232, 255, 236
RGB Percent	91%, 100%, 93%
CMY	0.0902, 0.0000, 0.0745
CMYK	0.09, 0.00, 0.07, 0.00
HSL	130°, 100%, 95%
HSV	130°, 9%, 100%
XYZ	84.1790, 94.7319, 93.2053
YIQ	245.9570, -7.6090, -10.7850

# Conversions

## Conversions Part 2

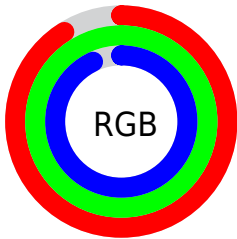
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 252, 255
Decimal	15269868
CIE <sub>Lab</sub>	97.93, -10.89, 6.53
CIE <sub>LCh</sub>	98, 12.699, 149.081
Yxy	94.7319, 0.3093, 0.3481
Android (android.graphics.Color)	4293459948 (0xFFE8FFEC)
YUV	245.9570, -4.9088, -12.2403
Hunter-Lab	97.3303, -15.9470, 11.3541

# Details

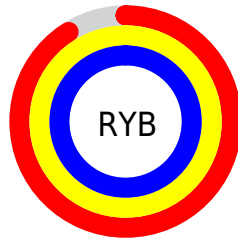
The Android color `4293459948` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294961403`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4289775284` is the 20% darker color. If you saturate the color by 10%, you get `4291821527`, and if you desaturate by 10%, it is `4294967295`.

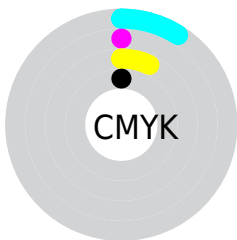
# Distribution



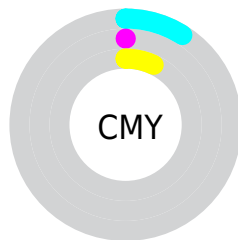
- Red (91%)
- Green (100%)
- Blue (93%)



- Red (91%)
- Yellow (99%)
- Blue (100%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293459948 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 4293459948 by changing the saturation by 10% instead.



 4293459948

 4293459948

4294967295

 4291617488

 4289775284

 4288064409

 4286353535

 4284708710

 4283129422

 4281615928

 4280168482

 4278721292

 4293459948

 4293459948

 4291821527

4294967295

 4290117570

 4288413613

 4286775192

 4285136771

 4283432814

 4281794393

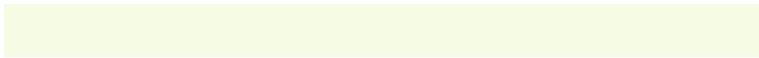
 4280090435

 4278452014

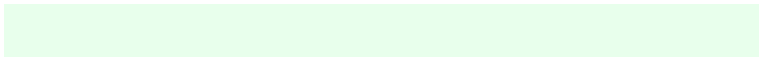
# Harmonies

## Analogous

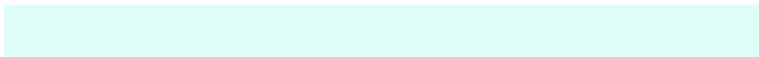
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294376675



4293459948



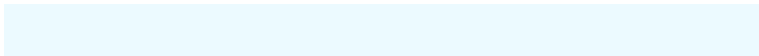
4292804600

# Triad

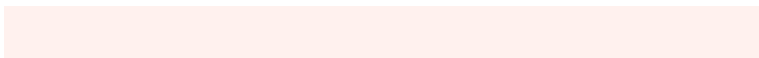
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293459948



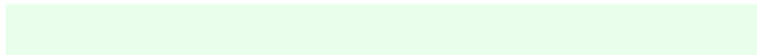
4293720831



4294963694

# Complementary

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



4293459948



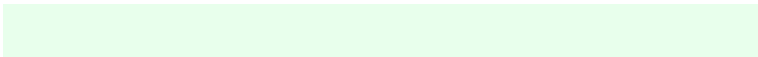
4294961403

# 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.



4294963706



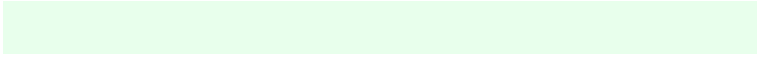
4293459948



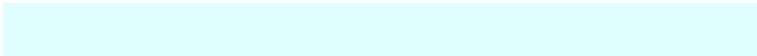
4294702847

# Square

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



4293459948



4292935423



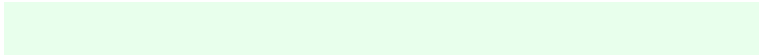
4294964223



4294964452

# Rectangle

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



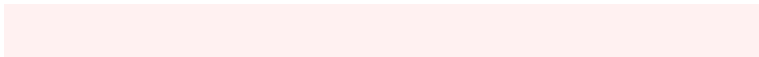
4293459948



4292607999



4294964223



4294963697



# Sweetspot

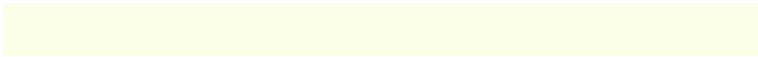
The Sweet Spot groups the original color and five complimentary colors.



4293459948



4294443001



4294705128



4286218363



4278190080

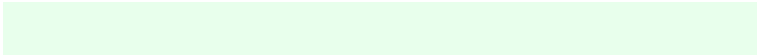


4286611584

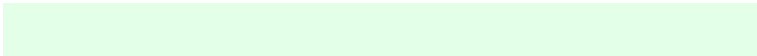


# Same Dimension

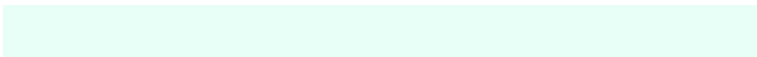
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293459948



4293132264



4293459959



4285759605



4278239009



4278206475



# Inverse Universe

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



4294961403



4294960122



4294961392



4286608253



4290707614



4282384437



# Previews

## White Background



This preview shows how the Android color 4293459948 looks on a white background.

## Color Contrast Check

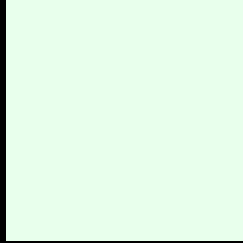
Large Text (above 18pt) WCAG AA × Fail

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 4293459948 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

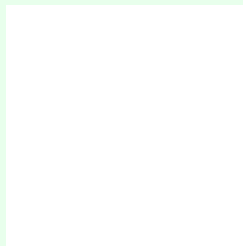
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293459948 Background



This preview shows how black text looks on a background with the Android color 4293459948.

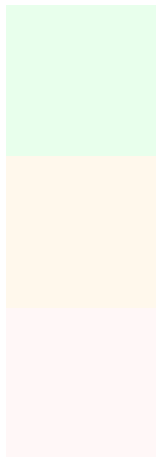


This preview shows how white text looks on a background with the Android color 4293459948.

# 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



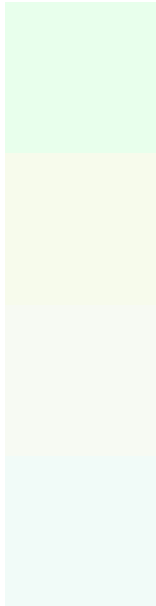
**Original Color**  
4293459948

**Protanopia**  
4294965484

**Deuteranopia**  
4294965239



# Trichromacy



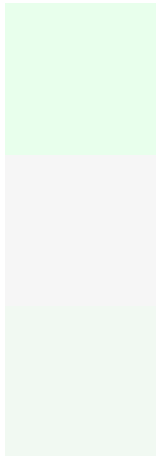
**Original Color**  
4293459948

**Protanomaly**  
4294441964

**Deuteranomaly**  
4294441715

**Tritanomaly**  
4294048760

# Monochromacy



**Original Color**  
4293459948

**Achromatopsia**  
4294375158

**Achromatomaly**  
4294048242

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293459948 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(232, 255, 236)` looks like.

```
.text, #text, p{  
    color:rgb(232, 255, 236)  
}
```

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(232, 255, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 255, 236) }
```

## Border

The CSS property to change the border of an element to Android 4293459948 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(232, 255, 236) }
```

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

```
.border{ border-color:rgb(232, 255, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 255, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 255, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 255, 236);  
box-shadow:4px 4px 4px 4px rgb(232, 255,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4293459948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 255, 236) }
```

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

```
.background{ background-color: rgb(232,  
255, 236) }
```

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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