

# Converting Colors

Android(4293328876)

Have a look what the booklet for  
Android(4293328876) contains.

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# **Color**

**Android(4293328876)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6FFEC
RGB	230, 255, 236
RGB Percent	90%, 100%, 93%
CMY	0.0980, 0.0000, 0.0745
CMYK	0.10, 0.00, 0.07, 0.00
HSL	134°, 100%, 95%
HSV	134°, 10%, 100%
XYZ	83.5334, 94.3991, 93.1751
YIQ	245.3590, -8.8010, -11.2090

# Conversions

## Conversions Part 2

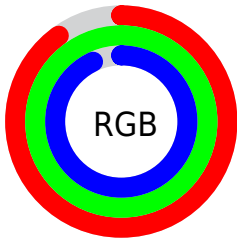
<b>Format</b>	<b>Color</b>
<b>RYB</b>	230, 250, 255
Decimal	15138796
CIELab	97.79, -11.55, 6.32
CIElCh	98, 13.163, 151.330
Yxy	94.3991, 0.3081, 0.3482
Android (android.graphics.Color)	4293328876 (0xFFE6FFEC)
YUV	245.3590, -4.6140, -13.4698
Hunter-Lab	97.1592, -16.5617, 11.1527

# Details

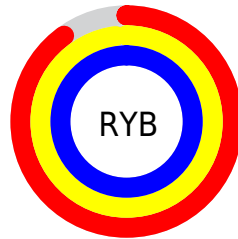
The Android color `4293328876` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960889`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4289644212` is the 20% darker color. If you saturate the color by 10%, you get `4291690457`, and if you desaturate by 10%, it is `4294967295`.

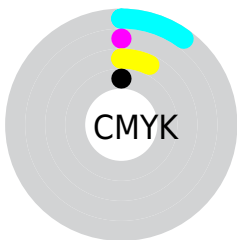
# Distribution



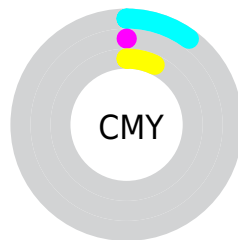
- Red (90%)
- Green (100%)
- Blue (93%)



- Red (90%)
- Yellow (98%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293328876 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 4293328876 by changing the saturation by 10% instead.



 4293328876

 4293328876

4294967295

 4291486416

 4289644212

 4287933337

 4286222463

 4284577638

 4282998350

 4281484856

 4280037410

 4278590220

 4293328876

 4293328876

 4291690457

4294967295

 4289986501

 4288348082

 4286644126

 4285005707

 4283301752

 4281663332

 4279959377

 4278320958

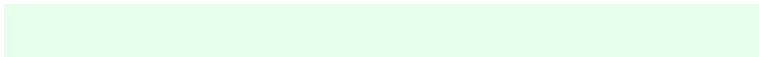
# Harmonies

## Analogous

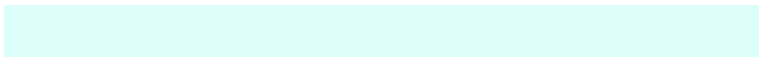
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294245603



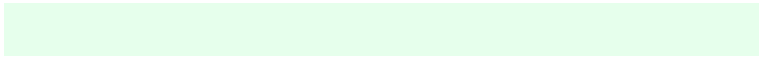
4293328876



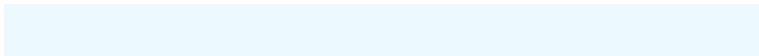
4292673529

# Triad

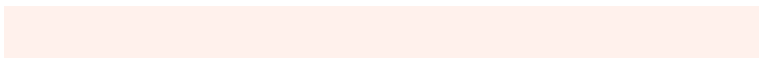
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293328876



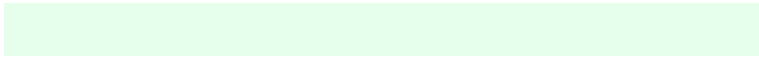
4293720575



4294963692

# Complementary

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



4293328876



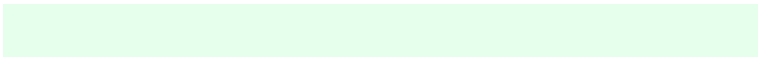
4294960889

# 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.



4294963448



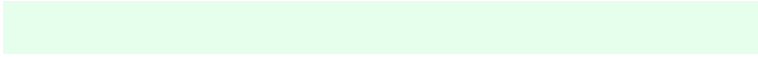
4293328876



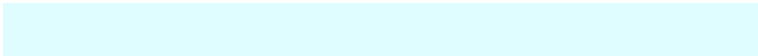
4294768127

# Square

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



4293328876



4292869631



4294963967



4294964451

# Rectangle

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



4293328876



4292476927



4294963967

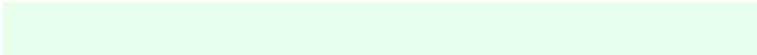


4294963440



# Sweetspot

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



4293328876



4294443001



4294574054



4286218364



4278190080

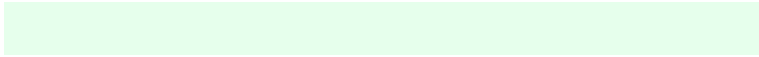


4286611584

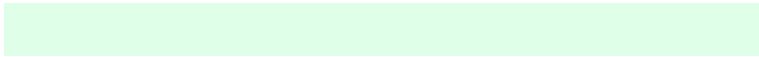


# Same Dimension

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



4293328876



4292935656



4293328888



4285759606



4278239022



4278206479



# Inverse Universe

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



4294960889



4294959352



4294960877



4286608252



4290707601



4282384432



# Previews

## White Background



This preview shows how the Android color 4293328876 looks on a white background.

## Color Contrast Check

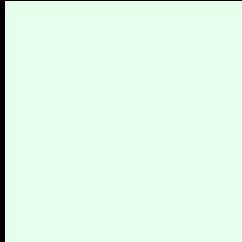
Large Text (above 18pt) WCAG AA × Fail

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 4293328876 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

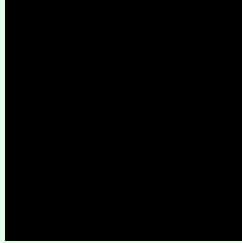
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

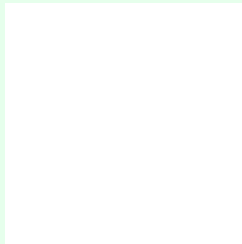
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293328876 Background



This preview shows how black text looks on a background with the Android color 4293328876.

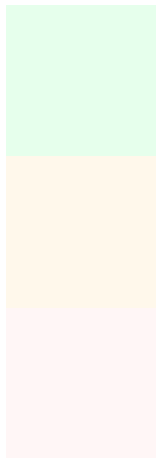


This preview shows how white text looks on a background with the Android color 4293328876.

# 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**  
4293328876

**Protanopia**  
4294965483

**Deuteranopia**  
4294964982

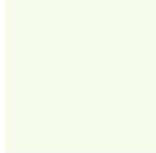
**Tritanopia**  
4294310399

# Trichromacy



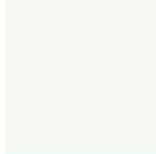
**Original Color**

4293328876



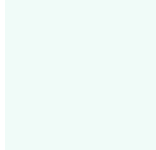
**Protanomaly**

4294376427



**Deuteranomaly**

4294375922



**Tritanomaly**

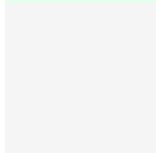
4293983224

# Monochromacy



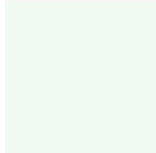
**Original Color**

4293328876



**Achromatopsia**

4294309365



**Achromatomaly**

4293982706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293328876 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(230, 255, 236)` looks like.

```
.text, #text, p{  
    color:rgb(230, 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(230, 255, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 236) }
```

## Border

The CSS property to change the border of an element to Android 4293328876 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(230, 255, 236) }
```

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

```
.border{ border-color:rgb(230, 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(230, 255, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 236);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4293328876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 236) }
```

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

```
.background{ background-color: rgb(230,  
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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