

# Converting Colors

Android(4294049786)

Have a look what the booklet for  
Android(4294049786) contains.

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# **Color**

**Android(4294049786)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1FFFA
RGB	241, 255, 250
RGB Percent	95%, 100%, 98%
CMY	0.0549, 0.0000, 0.0196
CMYK	0.05, 0.00, 0.02, 0.00
HSL	159°, 100%, 97%
HSV	159°, 5%, 100%
XYZ	89.2909, 97.1229, 104.4829
YIQ	250.2440, -6.7390, -4.5230

# Conversions

## Conversions Part 2

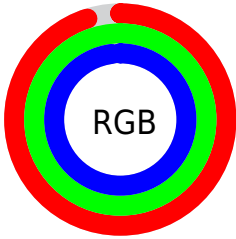
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 250, 255
Decimal	15859706
CIE Lab	98.88, -5.46, 0.79
CIE LCh	99, 5.520, 171.725
Yxy	97.1229, 0.3070, 0.3339
Android (android.graphics.Color)	4294049786 (0xFF1FFFA)
YUV	250.2440, -0.1203, -8.1070
Hunter-Lab	98.5510, -10.7363, 6.1269

# Details

The Android color `4294049786` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294963702`, and the grayscale version is `4294638330`.

A 20% lighter version of the original color is `4294967295`, and `4290365122` is the 20% darker color. If you saturate the color by 10%, you get `4292411377`, and if you desaturate by 10%, it is `4294967295`.

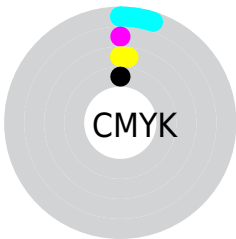
# Distribution



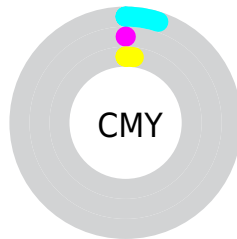
- Red (95%)
- Green (100%)
- Blue (98%)



- Red (95%)
- Yellow (98%)
- Blue (100%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294049786 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 4294049786 by changing the saturation by 10% instead.



 4294049786

 4294049786

4294967295

 4292207325

 4290365122

 4288588710

 4286878092

 4285233011

 4283588186

 4282074947

 4280692781

 4279311128

 4294049786

 4294049786

 4292411377

4294967295

 4290707432

 4289003487

 4287365078

 4285726668

 4284022723

 4282318778

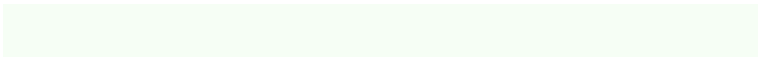
 4280680369

 4278976424

# Harmonies

## Analogous

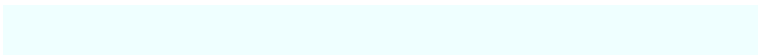
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294377205



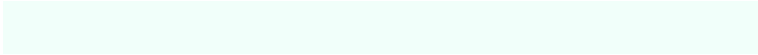
4294049786



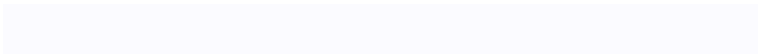
4293918719

# Triad

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



4294049786



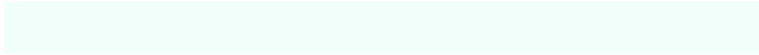
4294704127



4294965747

# Complementary

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



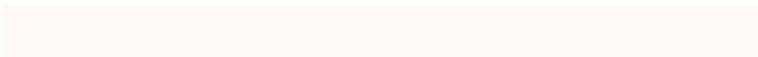
4294049786



4294963702

# 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.



4294965496



4294049786



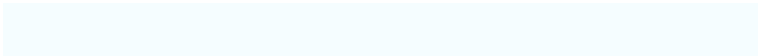
4294965759

# Square

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



4294049786



4294311423



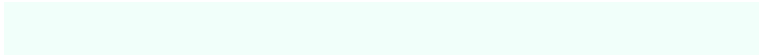
4294965501



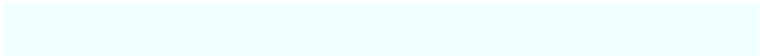
4294966257

# Rectangle

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



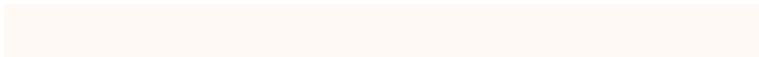
4294049786



4293984255



4294965501



4294965749



# Sweetspot

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



4294049786



4294639613



4294377457



4286414975



4278190080

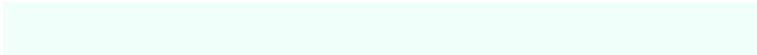


4286611584



# Same Dimension

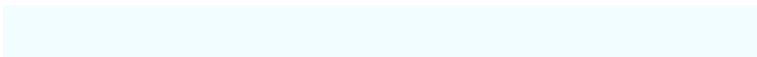
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294049786



4293787641



4294049279



4285890684



4278239099



4278206505



# Inverse Universe

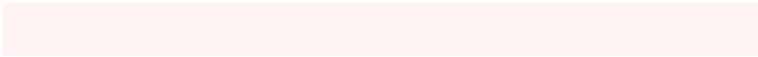
The Inverse Universe completely reimagines the original color for something new.



4294963702



4294962676



4294964209



4286608761



4290707524

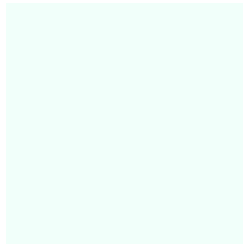


4282384407



# Previews

## White Background



This preview shows how the Android color 4294049786 looks on a white background.

## Color Contrast Check

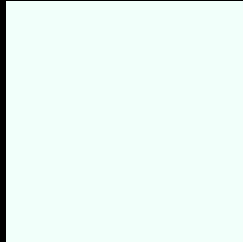
Large Text (above 18pt) WCAG AA × Fail

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 4294049786 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 4294049786 Background



This preview shows how black text looks on a background with the Android color 4294049786.

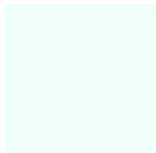


This preview shows how white text looks on a background with the Android color 4294049786.

# 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**  
4294049786

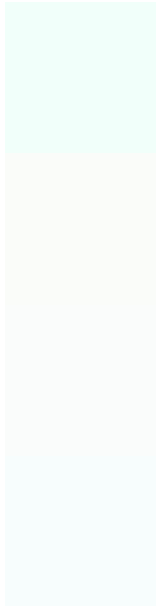


**Protanopia**  
4294966265

**Deuteranopia**  
4294966268

**Tritanopia**  
4294638847

# Trichromacy



**Original Color**

4294049786

**Protanomaly**

4294638841

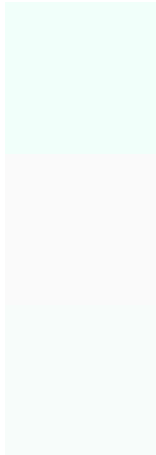
**Deuteranomaly**

4294638843

**Tritanomaly**

4294442493

# Monochromacy



**Original Color**

4294049786

**Achromatopsia**

4294638330

**Achromatomaly**

4294442234

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294049786 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(241, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 250)  
}
```

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(241, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 250) }
```

## Border

The CSS property to change the border of an element to Android 4294049786 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(241, 255, 250) }
```

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

```
.border{ border-color:rgb(241, 255, 250) }
```

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

Here you see how a box with a 4 pixel rgb(241, 255, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4294049786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 250) }
```

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

```
.background{ background-color: rgb(241,  
255, 250) }
```

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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