

# Converting Colors

Android(4293132279)

Have a look what the booklet for  
Android(4293132279) contains.

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# **Color**

**Android(4293132279)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3FFF7
RGB	227, 255, 247
RGB Percent	89%, 100%, 97%
CMY	0.1098, 0.0000, 0.0314
CMYK	0.11, 0.00, 0.03, 0.00
HSL	163°, 100%, 95%
HSV	163°, 11%, 100%
XYZ	84.2271, 94.5663, 101.8096
YIQ	245.7160, -14.1200, -8.4240

# Conversions

## Conversions Part 2

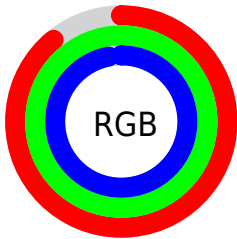
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 243, 255
Decimal	14942199
CIE <sub>Lab</sub>	97.86, -10.52, 0.74
CIE <sub>LCh</sub>	98, 10.543, 175.985
Yxy	94.5663, 0.3002, 0.3370
Android (android.graphics.Color)	4293132279 (0xFFE3FFF7)
YUV	245.7160, 0.6330, -16.4139
Hunter-Lab	97.2452, -15.5748, 5.9988

# Details

The Android color `4293132279` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960107`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4289447615` is the 20% darker color. If you saturate the color by 10%, you get `4291493872`, and if you desaturate by 10%, it is `4294770686`.

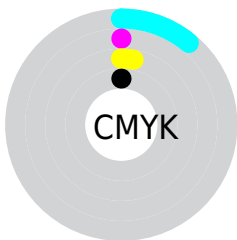
# Distribution



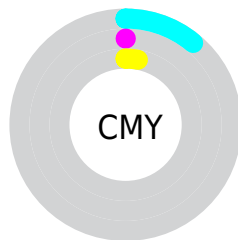
- Red (89%)
- Green (100%)
- Blue (97%)



- Red (89%)
- Yellow (95%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293132279 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 4293132279 by changing the saturation by 10% instead.



 4293132279

 4293132279

4294967295

 4291289819

 4289447615

 4287736740

 4286025865

 4284381040

 4282801752

 4281288256

 4279840810

 4278328086

 4293132279

 4293132279

 4291493872

 4294770686

 4289789928

 4294967295

 4288085985

 4286447578

 4284743635

 4283105227

 4281466820

 4279762877

 4278255542

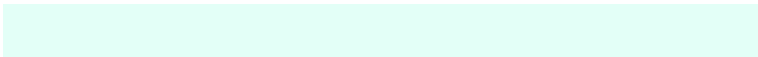
# Harmonies

## Analogous

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



4293721837



4293132279



4292935679

# Triad

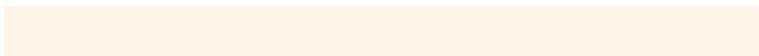
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293132279



4294572031



4294964456

# Complementary

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



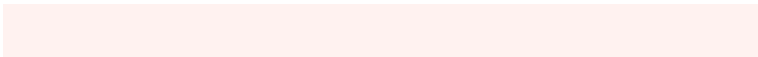
4293132279



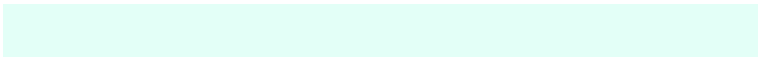
4294960107

# 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.



4294963952



4293132279



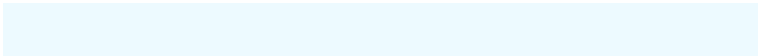
4294964479

# Square

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



4293132279



4293786367



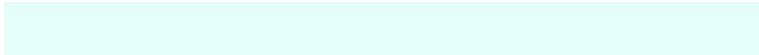
4294963963



4294965477

# Rectangle

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



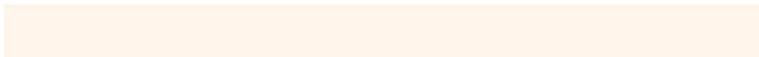
4293132279



4293000959



4294963963

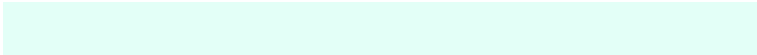


4294964458



# Sweetspot

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



4293132279



4294443005



4293656547



4286218366



4278190080



4286611584

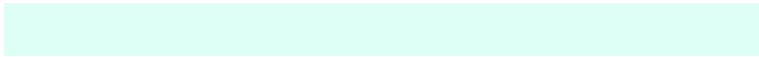


# Same Dimension

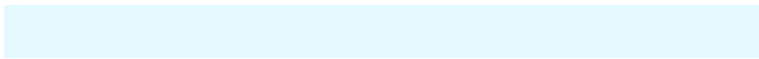
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293132279



4292804598



4293130751



4285759612



4278239113



4278206510



# Inverse Universe

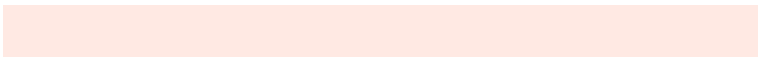
The Inverse Universe completely reimagines the original color for something new.



4294960107



4294958823



4294961635



4286608246



4290707511



4282384402



# Previews

## White Background



This preview shows how the Android color 4293132279 looks on a white background.

## Color Contrast Check

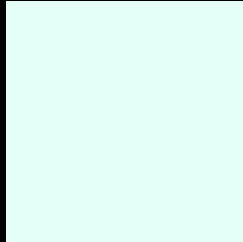
Large Text (above 18pt) WCAG AA × Fail

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 4293132279 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

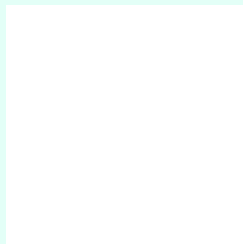
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293132279 Background



This preview shows how black text looks on a background with the Android color 4293132279.



This preview shows how white text looks on a background with the Android color 4293132279.

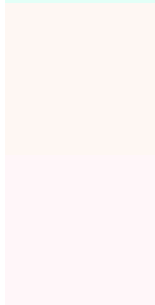
# Color Blindness Simulation

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**  
4293132279

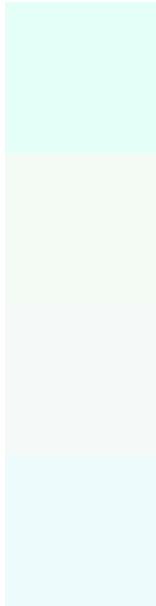


**Protanopia**  
4294899699

**Deuteranopia**  
4294964985

**Tritanopia**  
4294244863

# Trichromacy



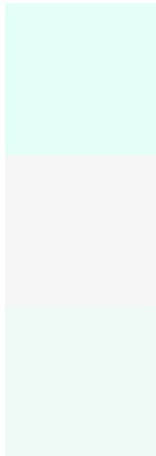
**Original Color**  
4293132279

**Protanomaly**  
4294245108

**Deuteranomaly**  
4294310392

**Tritanomaly**  
4293852156

# Monochromacy



**Original Color**  
4293132279

**Achromatopsia**  
4294375158

**Achromatomaly**  
4293917174

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293132279 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(227, 255, 247)` looks like.

```
.text, #text, p{  
    color:rgb(227, 255, 247)  
}
```

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(227, 255, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 255, 247) }
```

## Border

The CSS property to change the border of an element to Android 4293132279 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(227, 255, 247) }
```

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

```
.border{ border-color:rgb(227, 255, 247) }
```

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

Here you see how a box with a 4 pixel rgb(227, 255, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 255, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 255, 247);  
box-shadow:4px 4px 4px 4px rgb(227, 255,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4293132279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 255, 247) }
```

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

```
.background{ background-color: rgb(227,  
255, 247) }
```

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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