

# Converting Colors

Android(4292279535)

Have a look what the booklet for  
Android(4292279535) contains.

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# **Color**

**Android(4292279535)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6FCEF
RGB	214, 252, 239
RGB Percent	84%, 99%, 94%
CMY	0.1608, 0.0118, 0.0627
CMYK	0.15, 0.00, 0.05, 0.01
HSL	159°, 86%, 91%
HSV	159°, 15%, 99%
XYZ	78.1219, 90.1489, 94.9444
YIQ	239.1560, -18.4750, -12.0990

# Conversions

## Conversions Part 2

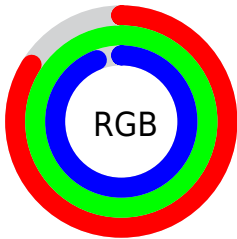
Format	Color
R <sub>Y</sub> B	214, 237, 252
Decimal	14089455
CIE Lab	96.06, -14.65, 2.13
CIE LCh	96, 14.803, 171.723
Yxy	90.1489, 0.2968, 0.3425
Android (android.graphics.Color)	4292279535 (0xFFD6FCEF)
YUV	239.1560, -0.0769, -22.0618
Hunter-Lab	94.9468, -19.2876, 7.1743

# Details

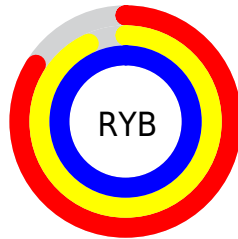
The Android color `4292279535` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294760163`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4288660407` is the 20% darker color. If you saturate the color by 10%, you get `4290641126`, and if you desaturate by 10%, it is `4293917944`.

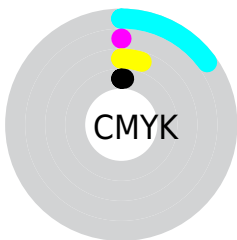
# Distribution



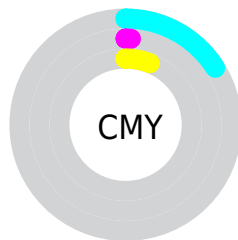
- Red (84%)
- Green (99%)
- Blue (94%)



- Red (84%)
- Yellow (93%)
- Blue (99%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292279535 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 4292279535 by changing the saturation by 10% instead.



 4292279535

 4292279535

4294967295

 4290437075

 4288660407

 4286883996

 4285238914

 4283593833

 4282014545

 4280501306

 4278988069

 4278196751

 4292279535

 4292279535

 4290641126

 4293917944

 4289002718

 4294966527

 4287298773

 4285660365

 4284021956

 4282383547

 4280745139

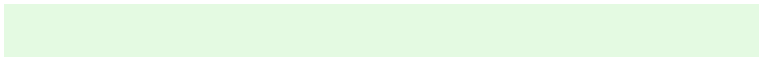
 4279041194

 4278254758

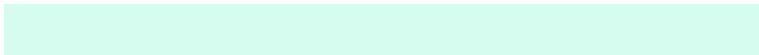
# Harmonies

## Analogous

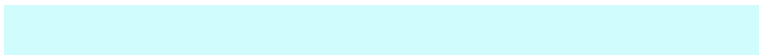
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293196514



4292279535



4291886334

# Triad

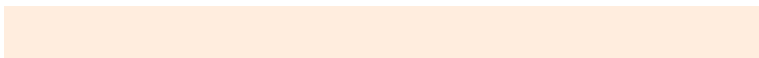
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292279535



4294111743



4294962654

# Complementary

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



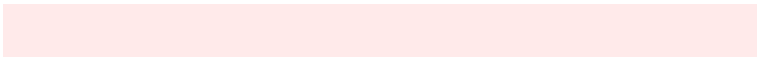
4292279535



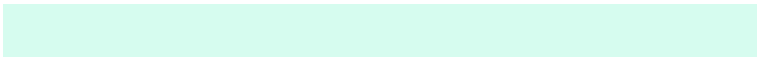
4294760163

# 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.



4294961898



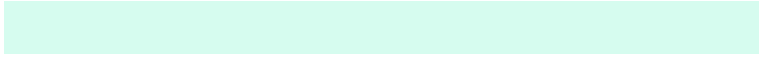
4292279535



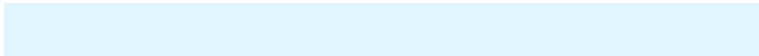
4294962687

# Square

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



4292279535



4292933375



4294961912



4294963672

# Rectangle

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



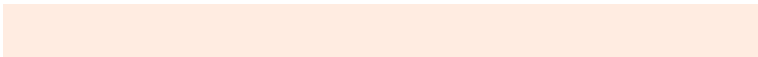
4292279535



4291951615



4294961912

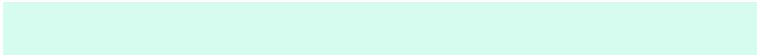


4294962401

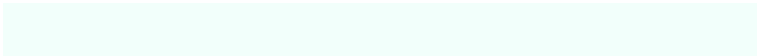


# Sweetspot

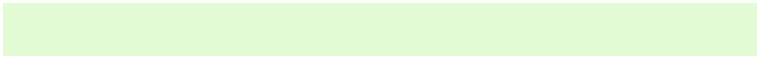
The Sweet Spot groups the original color and five complimentary colors.



4292279535



4294115323



4293131478



4286087293



4278190080



4286611584

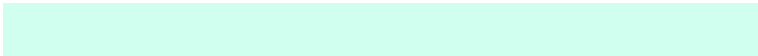


# Same Dimension

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



4292279535



4291952623



4292278012



4285562233



4278238588



4278205736



# Inverse Universe

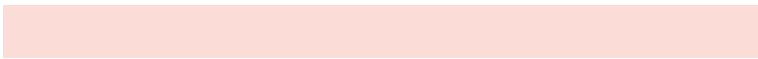
The Inverse Universe completely reimagines the original color for something new.



4294760163



4294955489



4294761686



4286410869



4290576449



4282187797



# Previews

## White Background



This preview shows how the Android color 4292279535 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 4292279535 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

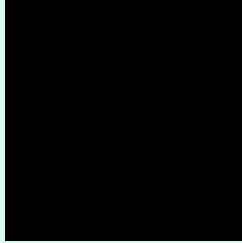
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

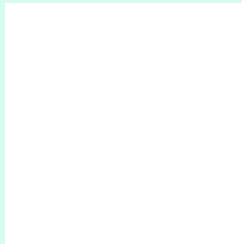
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292279535 Background



This preview shows how black text looks on a background with the Android color 4292279535.

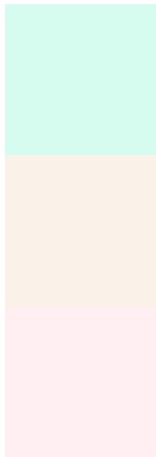


This preview shows how white text looks on a background with the Android color 4292279535.

# 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



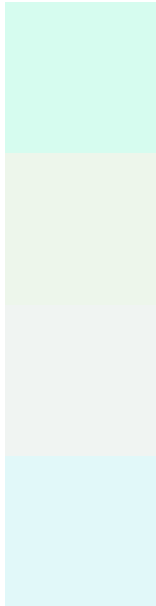
**Original Color**  
4292279535

**Protanopia**  
4294636265

**Deuteranopia**  
4294963187



# Trichromacy



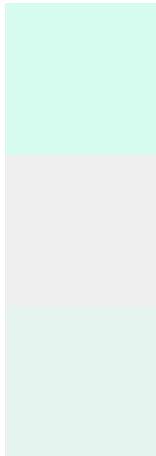
**Original Color**  
4292279535

**Protanomaly**  
4293785323

**Deuteranomaly**  
4293981426

**Tritanomaly**  
4292999417

# Monochromacy



**Original Color**  
4292279535

**Achromatopsia**  
4293914607

**Achromatomaly**  
4293326063

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292279535 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(214, 252, 239)` looks like.

```
.text, #text, p{  
    color:rgb(214, 252, 239)  
}
```

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(214, 252, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 252, 239) }
```

## Border

The CSS property to change the border of an element to Android 4292279535 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(214, 252, 239) }
```

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

```
.border{ border-color:rgb(214, 252, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 252, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 252, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 252, 239);  
box-shadow:4px 4px 4px 4px rgb(214, 252,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4292279535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 252, 239) }
```

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

```
.background{ background-color: rgb(214,  
252, 239) }
```

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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