

# Converting Colors

Android(4292280063)

Have a look what the booklet for  
Android(4292280063) contains.

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# **Color**

**Android(4292280063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6FEFF
RGB	214, 254, 255
RGB Percent	84%, 100%, 100%
CMY	0.1608, 0.0039, 0.0000
CMYK	0.16, 0.00, 0.00, 0.00
HSL	181°, 100%, 92%
HSV	181°, 16%, 100%
XYZ	81.2234, 92.3998, 108.1618
YIQ	242.1540, -24.1610, -8.1690

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">214, 234, 255</a>
Decimal	<a href="#">14089983</a>
CIELab	<a href="#">96.98, -12.52, -4.76</a>
CIElCh	<a href="#">97, 13.392, 200.812</a>
Yxy	<a href="#">92.3998, 0.2882, 0.3279</a>
Android (android.graphics.Color)	<a href="#">4292280063</a> ( <a href="#">0xFFD6FEFF</a> )
YUV	<a href="#">242.1540, 6.3331, -24.6911</a>
Hunter-Lab	<a href="#">96.1248, -17.3898, 0.5729</a>

# Details

The Android color `4292280063` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294957014`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4288660934` is the 20% darker color. If you saturate the color by 10%, you get `4290641407`, and if you desaturate by 10%, it is `4293984255`.

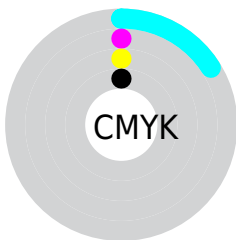
# Distribution



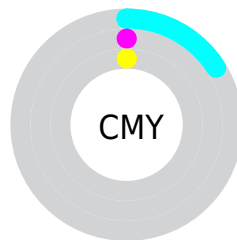
- Red (84%)
- Green (100%)
- Blue (100%)



- Red (84%)
- Yellow (92%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292280063 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 4292280063 by changing the saturation by 10% instead.



 4292280063

 4292280063

4294967295


 4290437602

 4288660934

 4286884523

 4285173649

 4283528823

 4281949534

 4280370503

 4278726448


 4278197019

 4292280063

 4292280063

 4290641407

 4293984255

 4288937471

4294967295

 4287298815

 4285594879

 4283956223

 4282252031

 4280548095

 4278909439

 4278254079

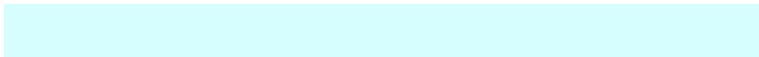
# Harmonies

## Analogous

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



4292673266



4292280063



4292476159

# Triad

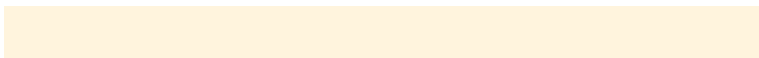
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292280063



4294963455



4294964445

# Complementary

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



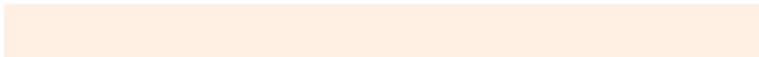
4292280063



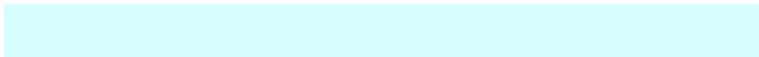
4294957014

# 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.



4294963427



4292280063



4294962939

# Square

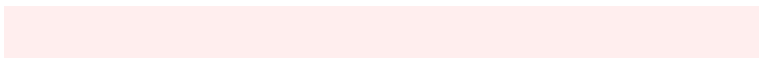
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292280063



4294243583



4294962926



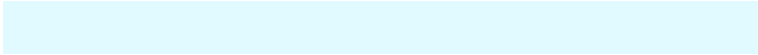
4294441182

# Rectangle

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



4292280063



4292934399



4294962926



4294964190



# Sweetspot

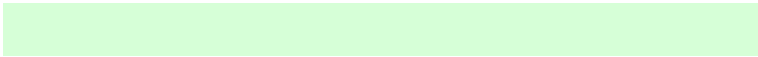
The Sweet Spot groups the original color and five complimentary colors.



4292280063



4294115327



4292280279



4286087040



4278190080



4286611584



# Same Dimension

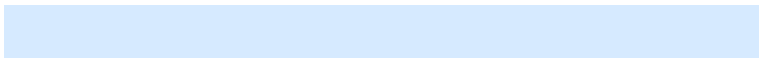
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292280063



4291821311



4292274943



4285759360



4278238143



4278206016



# Inverse Universe

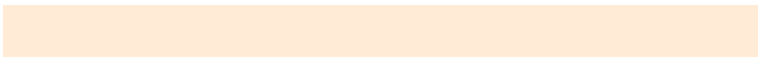
The Inverse Universe completely reimagines the original color for something new.



4294956798



4294955006



4294962134



4286608255



4290707643



4282384446



# Previews

## White Background



This preview shows how the Android color 4292280063 looks on a white background.

## Color Contrast Check

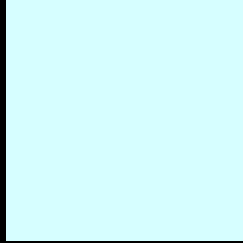
Large Text (above 18pt) WCAG AA × Fail

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 4292280063 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

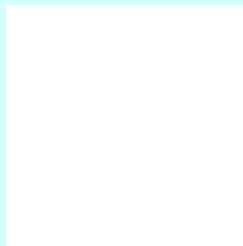
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292280063 Background



This preview shows how black text looks on a background with the Android color 4292280063.

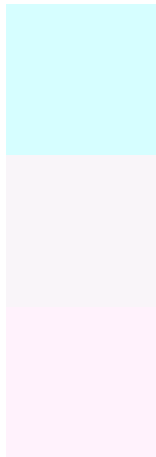


This preview shows how white text looks on a background with the Android color 4292280063.

# 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](#).

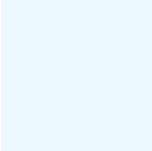
## Dichromacy



**Original Color**  
4292280063

**Protanopia**  
4294571513

**Deuteranopia**  
4294963964

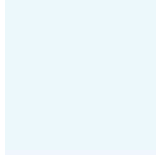


**Tritanopia**  
4293720319

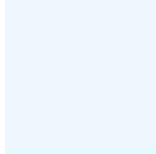
# Trichromacy



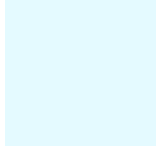
**Original Color**  
4292280063



**Protanomaly**  
4293720315



**Deuteranomaly**  
4293981949

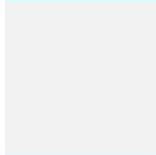


**Tritanomaly**  
4293196543

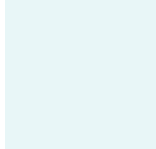
# Monochromacy



**Original Color**  
4292280063



**Achromatopsia**  
4294111986



**Achromatomaly**  
4293457655

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292280063 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, 254, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 254, 255)  
}
```

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, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 254, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292280063 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, 254, 255) }
```

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

```
.border{ border-color:rgb(214, 254, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 254,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292280063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 254, 255) }
```

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

```
.background{ background-color: rgb(214,  
254, 255) }
```

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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