

# Converting Colors

Android(4278251485)

Have a look what the booklet for  
Android(4278251485) contains.

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**Color**

**Android(4278251485)**

# Conversions

## Conversions Part 1

Format	Color
Hex	00EFDD
RGB	0, 239, 221
RGB Percent	0%, 94%, 87%
CMY	1.0000, 0.0627, 0.1333
CMYK	1.00, 0.00, 0.08, 0.06
HSL	175°, 100%, 47%
HSV	175°, 100%, 94%
XYZ	43.9176, 66.9535, 79.0152
YIQ	165.4870, -136.6660, -56.2660

# Conversions

## Conversions Part 2

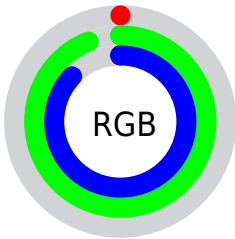
Format	Color
<a href="#">RYB</a>	<a href="#">0, 124, 239</a>
Decimal	<a href="#">61405</a>
CIELab	<a href="#">85.48, -50.87, -4.76</a>
CIELCh	<a href="#">85, 51.090, 185.347</a>
Yxy	<a href="#">66.9535, 0.2313, 0.3526</a>
Android (android.graphics.Color)	<a href="#">4278251485 (0xFF00EFDD)</a>
YUV	<a href="#">165.4870, 27.3679, -145.1321</a>
Hunter-Lab	<a href="#">81.8251, -47.3883, 0.0236</a>

# Details

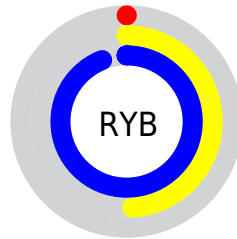
The Android color **4278251485** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **4293853202**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4285792255**, and **4278236838** is the 20% darker color. If you saturate the color by 10%, you get **4278251485**, and if you desaturate by 10%, it is **4279824351**.

# Distribution



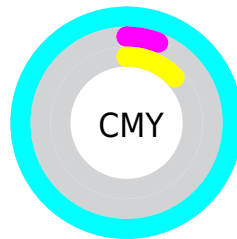
- Red (0%)
- Green (94%)
- Blue (87%)



- Red (0%)
- Yellow (49%)
- Blue (94%)



- Cyan (100%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (100%)
- Magenta (6%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278251485 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 4278251485 by changing the saturation by 10% instead.





4278251485



4278251485

4294967295



4278244033



4285792255



4278236838



4288020479



4278229644



4290183167



4278222962



4292345855



4278216282



4294443007



4278209603



4278203437



4278197272



4278190080

 4278251485

 4279824351

 4281397217

 4282970082

 4284542948

 4286050278

 4287623144

 4289196010

 4290768875

 4292341741

# Harmonies

## Analogous

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



4286311596



4278251485



4278251007

# Triad

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



4278251485



4293314303



4294952318

# Complementary

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



4278251485



4293853202

# 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.



4294948256



4278251485



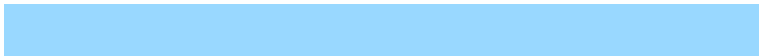
4294948351

# Square

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



4278251485



4288272639



4294946767



4293711475

# Rectangle

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



4278251485



4278249983



4294946767



4294950792

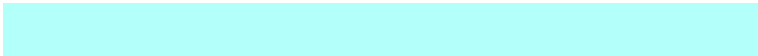


# Sweetspot

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



4278251485



4289986553



4279561984



4283596924



4278190080



4286611584



# Same Dimension

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



4278251485



4278255596



4278225903



4285298807



4278237354



4278204468



# Inverse Universe

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



4293853202



4294901779



4293878784



4286082157



4290248718

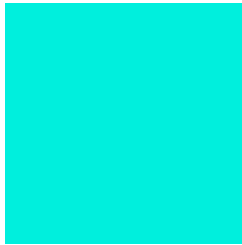


4281860100



# Previews

## White Background



This preview shows how the Android color 4278251485 looks on a white background.

## Color Contrast Check

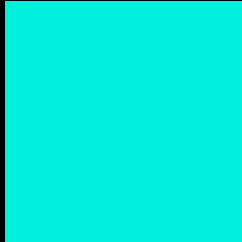
Large Text (above 18pt) WCAG AA × Fail

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 4278251485 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 4278251485 Background



This preview shows how black text looks on a background with the Android color 4278251485.

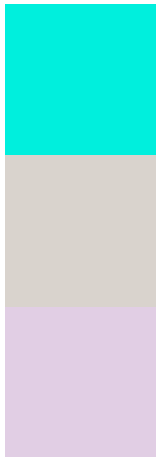


This preview shows how white text looks on a background with the Android color 4278251485.

# 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](#).

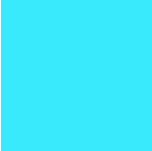
## Dichromacy



**Original Color**  
4278251485

**Protanopia**  
4292465613

**Deuteranopia**  
4292988644



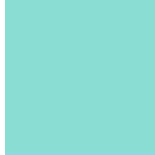
**Tritanopia**  
4281985789

# Trichromacy



**Original Color**

4278251485



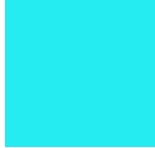
**Protanomaly**

4287290835



**Deuteranomaly**

4287617761



**Tritanomaly**

4280610033

# Monochromacy



**Original Color**

4278251485



**Achromatopsia**

4289045925



**Achromatomaly**

4285120697

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278251485 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(0, 239, 221)` looks like.

```
.text, #text, p{  
    color:rgb(0, 239, 221)  
}
```

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(0, 239, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 239, 221) }
```

## Border

The CSS property to change the border of an element to Android 4278251485 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(0, 239, 221) }
```

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

```
.border{ border-color:rgb(0, 239, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 239, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 239, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 239, 221);  
box-shadow:4px 4px 4px 4px rgb(0, 239,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4278251485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 239, 221) }
```

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

```
.background{ background-color: rgb(0, 239,  
221) }
```

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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