

# Converting Colors

Android(4279304185)

Have a look what the booklet for  
Android(4279304185) contains.

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# **Color**

**Android(4279304185)**

# Conversions

## Conversions Part 1

Format	Color
Hex	10FFF9
RGB	16, 255, 249
RGB Percent	6%, 100%, 98%
CMY	0.9373, 0.0000, 0.0235
CMYK	0.94, 0.00, 0.02, 0.00
HSL	178°, 100%, 53%
HSV	178°, 94%, 100%
XYZ	53.0726, 78.4697, 101.9715
YIQ	182.8550, -140.5180, -52.5340

# Conversions

## Conversions Part 2

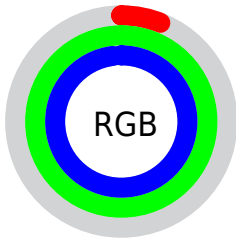
<b>Format</b>	<b>Color</b>
<b>RYB</b>	16, 137, 255
Decimal	1114105
CIELab	90.99, -49.45, -11.20
CIElCh	91, 50.702, 192.766
Yxy	78.4697, 0.2273, 0.3360
Android (android.graphics.Color)	4279304185 (0xFF10FFF9)
YUV	182.8550, 32.6095, -146.3318
Hunter-Lab	88.5831, -48.0763, -6.2428

# Details

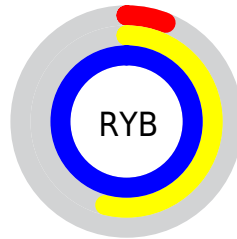
The Android color **4279304185** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **4294905878**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4286316543**, and **4278240705** is the 20% darker color. If you saturate the color by 10%, you get **4278255609**, and if you desaturate by 10%, it is **4281008122**.

# Distribution



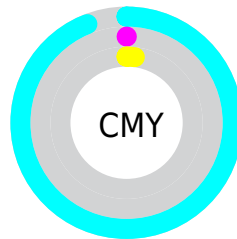
- Red (6%)
- Green (100%)
- Blue (98%)



- Red (6%)
- Yellow (54%)
- Blue (100%)



- Cyan (94%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (94%)
- Magenta (0%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279304185 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 4279304185 by changing the saturation by 10% instead.



 4279304185

 4279304185

4294967295

 4278248156

 4286316543

 4278240705

 4288610303

 4278233766

 4290838527

 4278226571

 4293001215

 4278219890

 4278213209

 4278206786

 4278201388

 4278192152

■ 4279304185

■ 4279304185

■ 4278255609

■ 4281008122

■ 4282646522

■ 4284350459

■ 4285988860

■ 4287692796

■ 4289331197

■ 4291035133

■ 4292673534

■ 4294377471

# Harmonies

## Analogous

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



4286250439



4279304185



4278254847

# Triad

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



4279304185



4294955519



4294957448

# Complementary

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



4279304185



4294905878

# 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.



4294953125



4279304185



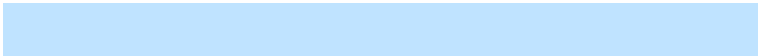
4294951679

# Square

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



4279304185



4290765823



4294950866



4293978501

# Rectangle

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



4279304185



4282119935



4294950866



4294955920

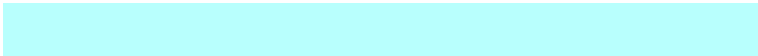


# Sweetspot

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



4279304185



4290314237



4279828240



4283727998



4278190080



4286611584



# Same Dimension

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



4279304185



4278255609



4279275519



4285759615



4278239162



4278206526



# Inverse Universe

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



4294905878



4294901766



4294934544



4286608243



4290707461

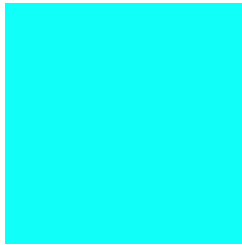


4282384386



# Previews

## White Background



This preview shows how the Android color 4279304185 looks on a white background.

## Color Contrast Check

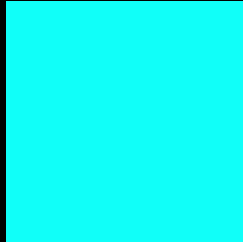
Large Text (above 18pt) WCAG AA × Fail

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 4279304185 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 4279304185 Background



This preview shows how black text looks on a background with the Android color 4279304185.



This preview shows how white text looks on a background with the Android color 4279304185.

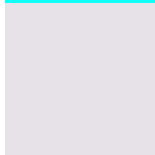
# Color Blindness Simulation

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](#).

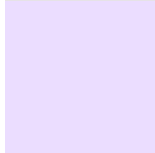
## Dichromacy




**Original Color**  
4279304185



**Protanopia**  
4293321447



**Deuteranopia**  
4293647871



**Tritanopia**  
4288344831

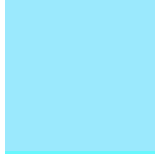
# Trichromacy



**Original Color**  
4279304185



**Protanomaly**  
4288212462

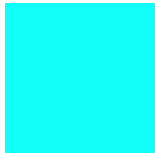


**Deuteranomaly**  
4288408061

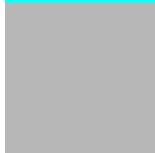


**Tritanomaly**  
4285069309

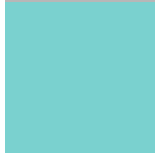
# Monochromacy



**Original Color**  
4279304185



**Achromatopsia**  
4290230199



**Achromatomaly**  
4286239183

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279304185 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(16, 255, 249)` looks like.

```
.text, #text, p{  
    color:rgb(16, 255, 249)  
}
```

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(16, 255, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 255, 249) }
```

## Border

The CSS property to change the border of an element to Android 4279304185 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(16, 255, 249) }
```

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

```
.border{ border-color:rgb(16, 255, 249) }
```

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

Here you see how a box with a 4 pixel rgb(16, 255, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 255, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 255, 249);  
box-shadow:4px 4px 4px 4px rgb(16, 255,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4279304185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 255, 249) }
```

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

```
.background{ background-color: rgb(16, 255,  
249) }
```

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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