

# Converting Colors

Android(4279169484)

Have a look what the booklet for  
Android(4279169484) contains.

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# **Color**

**Android(4279169484)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0EF1CC
RGB	14, 241, 204
RGB Percent	5%, 95%, 80%
CMY	0.9451, 0.0549, 0.2000
CMYK	0.94, 0.00, 0.15, 0.05
HSL	170°, 89%, 50%
HSV	170°, 94%, 95%
XYZ	42.5355, 67.3636, 67.8874
YIQ	168.9090, -123.4150, -59.6310

# Conversions

## Conversions Part 2

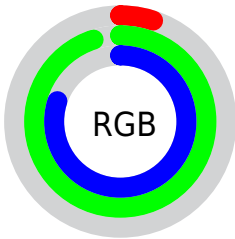
<b>Format</b>	<b>Color</b>
<b>RYB</b>	14, 138, 241
Decimal	979404
CIELab	85.69, -55.86, 4.46
CIELCh	86, 56.035, 175.432
Yxy	67.3636, 0.2393, 0.3789
Android (android.graphics.Color)	4279169484 (0xFF0EF1CC)
YUV	168.9090, 17.2999, -135.8552
Hunter-Lab	82.0753, -51.1243, 8.4119

# Details

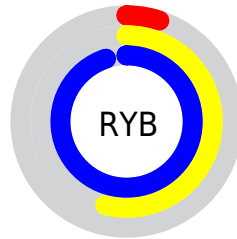
The Android color **4279169484** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **4293987891**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4285857791**, and **4278237334** is the 20% darker color. If you saturate the color by 10%, you get **4278251978**, and if you desaturate by 10%, it is **4280742352**.

# Distribution



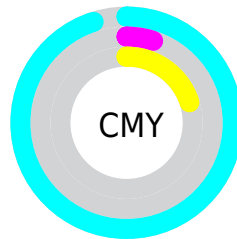
- Red (5%)
- Green (95%)
- Blue (80%)



- Red (5%)
- Yellow (54%)
- Blue (95%)



- Cyan (94%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)



- Cyan (95%)
- Magenta (5%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279169484 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 4279169484 by changing the saturation by 10% instead.



 4279169484

 4279169484

4294967295

 4278244529

 4285857791

 4278237334

 4288086015

 4278230140

 4290248703

 4278223203

 4292345855

 4278216523

 4294443007

 4278209845

 4278203680

 4278197513

 4278190080

■ 4279169484

■ 4279169484

■ 4278251978

■ 4280742352

■ 4282315220

■ 4283888088

■ 4285460956

■ 4287033824

■ 4288672228

■ 4290245095

■ 4291817963

■ 4293390831

# Harmonies

## Analogous

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



4287229080



4279169484



4278252031

# Triad

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



4279169484



4291742719



4294950272

# Complementary

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



4279169484



4293987891

# 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.



4294946476



4279169484



4294948863

# Square

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



4279169484



4285062911



4294945761



4294889578

# Rectangle

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



4279169484



4278251263



4294945761



4294948749

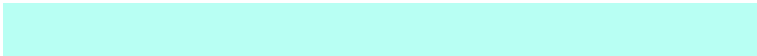


# Sweetspot

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



4279169484



4290314227



4281659662



4283727992



4278190080



4286611584



# Same Dimension

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



4279169484



4278255573



4279150065



4285298806



4278237338



4278204463



# Inverse Universe

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



4293987891



4294901802



4294007310



4286082158



4290248734

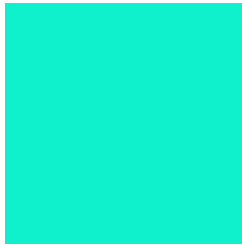


4281860105



# Previews

## White Background



This preview shows how the Android color 4279169484 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 4279169484 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

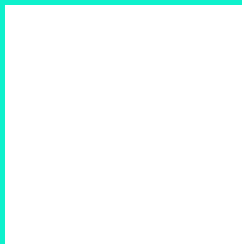
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279169484 Background



This preview shows how black text looks on a background with the Android color 4279169484.

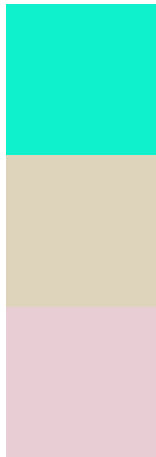


This preview shows how white text looks on a background with the Android color 4279169484.

# 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](#).

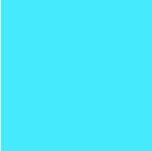
## Dichromacy



**Original Color**  
4279169484

**Protanopia**  
4292793532

**Deuteranopia**  
4293512660



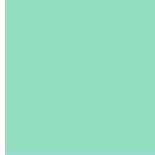
**Tritanopia**  
4282772221

# Trichromacy



**Original Color**

4279169484



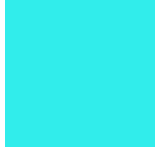
**Protanomaly**

4287815618



**Deuteranomaly**

4288273105



**Tritanomaly**

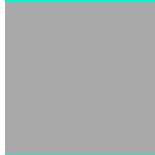
4281462251

# Monochromacy



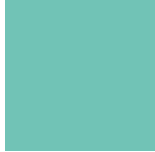
**Original Color**

4279169484



**Achromatopsia**

4289309097



**Achromatomaly**

4285645750

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279169484 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(14, 241, 204)` looks like.

```
.text, #text, p{  
    color:rgb(14, 241, 204)  
}
```

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(14, 241, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 241, 204) }
```

## Border

The CSS property to change the border of an element to Android 4279169484 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(14, 241, 204) }
```

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

```
.border{ border-color:rgb(14, 241, 204) }
```

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

Here you see how a box with a 4 pixel rgb(14, 241, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 241, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 241, 204);  
box-shadow:4px 4px 4px 4px rgb(14, 241,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4279169484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 241, 204) }
```

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

```
.background{ background-color: rgb(14, 241,  
204) }
```

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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