

# Converting Colors

Android(4279165668)

Have a look what the booklet for  
Android(4279165668) contains.

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**Color**

**Android(4279165668)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0EE2E4
RGB	14, 226, 228
RGB Percent	5%, 89%, 89%
CMY	0.9451, 0.1137, 0.1059
CMYK	0.94, 0.01, 0.00, 0.11
HSL	181°, 88%, 47%
HSV	181°, 94%, 89%
XYZ	41.3811, 60.0875, 82.8158
YIQ	162.8400, -126.9940, -44.3220

# Conversions

## Conversions Part 2

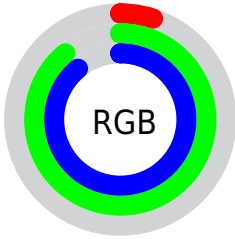
<b>Format</b>	<b>Color</b>
<b>RYB</b>	14, 120, 228
Decimal	975588
CIELab	81.89, -42.96, -13.80
CIElCh	82, 45.124, 197.801
Yxy	60.0875, 0.2245, 0.3261
Android (android.graphics.Color)	4279165668 (0xFF0EE2E4)
YUV	162.8400, 32.1239, -130.5327
Hunter-Lab	77.5161, -40.3632, -9.0823

# Details

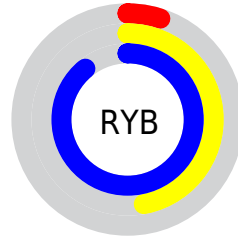
The Android color **4279165668** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293136398**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4285792255**, and **4278233773** is the 20% darker color. If you saturate the color by 10%, you get **4278248164**, and if you desaturate by 10%, it is **4280672996**.

# Distribution



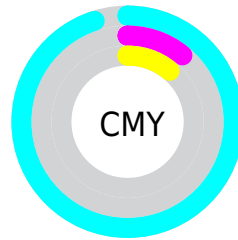
- Red (5%)
- Green (89%)
- Blue (89%)



- Red (5%)
- Yellow (47%)
- Blue (89%)



- Cyan (94%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (95%)
- Magenta (11%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279165668 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 4279165668 by changing the saturation by 10% instead.



 4279165668

 4279165668

4294967295

 4278240968

 4285792255

 4278233773

 4288086015

 4278226834

 4290183167

 4278220152

 4292280319

 4278213472

 4294377471

 4278207304

 4278201394

 4278193693

 4278190080

■ 4279165668

■ 4279165668

■ 4278248164

■ 4280672996

■ 4282180324

■ 4283622372

■ 4285129700

■ 4286637028

■ 4288144356

■ 4289651684

■ 4291093732

■ 4292601060

# Harmonies

## Analogous

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



4284867000



4279165668



4278247167

# Triad

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



4279165668



4293965823



4294361977

# Complementary

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



4279165668



4293136398

# 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.



4294948239



4279165668



4294946015

# Square

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



4279165668



4290168831



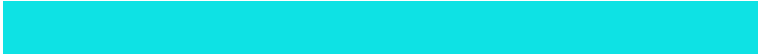
4294945716



4291744121

# Rectangle

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



4279165668



4283423231



4294945716



4294950526



# Sweetspot

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



4279165668



4290313983



4279165966



4283727744



4278190080



4286611584



# Same Dimension

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



4279165668



4278255103



4279138788



4284969843



4278235571



4278203187



# Inverse Universe

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



4293136098



4294902013



4293163278



4285753203



4289921201

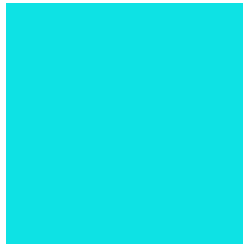


4281532467



# Previews

## White Background



This preview shows how the Android color 4279165668 looks on a white background.

## Color Contrast Check

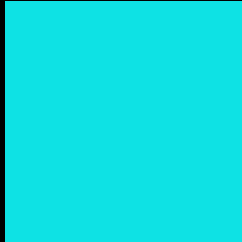
Large Text (above 18pt) WCAG AA × Fail

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 4279165668 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

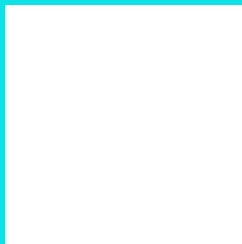
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279165668 Background



This preview shows how black text looks on a background with the Android color 4279165668.

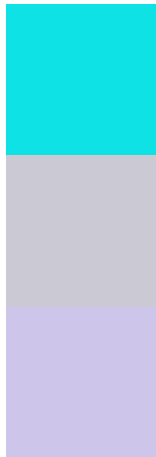


This preview shows how white text looks on a background with the Android color 4279165668.

# 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**  
4279165668

**Protanopia**  
4291480020

**Deuteranopia**  
4291741162

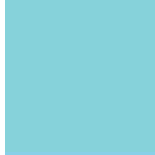


# Trichromacy



**Original Color**

4279165668



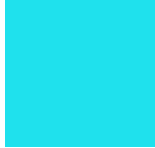
**Protanomaly**

4287025882



**Deuteranomaly**

4287156456



**Tritanomaly**

4280279533

# Monochromacy



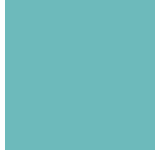
**Original Color**

4279165668



**Achromatopsia**

4288914339



**Achromatomaly**

4285381307

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279165668 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, 226, 228)` looks like.

```
.text, #text, p{  
    color:rgb(14, 226, 228)  
}
```

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, 226, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 226, 228) }
```

## Border

The CSS property to change the border of an element to Android 4279165668 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, 226, 228) }
```

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

```
.border{ border-color:rgb(14, 226, 228) }
```

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

Here you see how a box with a 4 pixel rgb(14, 226, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 226, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 226, 228);  
box-shadow:4px 4px 4px 4px rgb(14, 226,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4279165668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 226, 228) }
```

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

```
.background{ background-color: rgb(14, 226,  
228) }
```

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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