

Converting Colors

Android(4279229668)

Have a look what the booklet for
Android(4279229668) contains.

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Color

Android(4279229668)

Conversions

Conversions Part 1

Format	Color
Hex	0FDCE4
RGB	15, 220, 228
RGB Percent	6%, 86%, 89%
CMY	0.9412, 0.1373, 0.1059
CMYK	0.93, 0.04, 0.00, 0.11
HSL	182°, 88%, 48%
HSV	182°, 93%, 89%
XYZ	39.7938, 56.8894, 82.2822
YIQ	159.6170, -124.7480, -40.9720

Conversions

Conversions Part 2

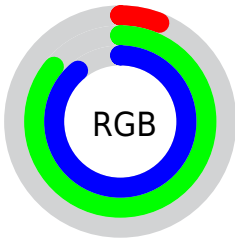
Format	Color
RYB	15, 119, 228
Decimal	1039588
CIELab	80.12, -40.25, -16.45
CIELCh	80, 43.482, 202.231
Yxy	56.8894, 0.2224, 0.3179
Android (android.graphics.Color)	4279229668 (0xFF0FDCE4)
YUV	159.6170, 33.7128, -126.8291
Hunter-Lab	75.4251, -37.8184, -11.8827

Details

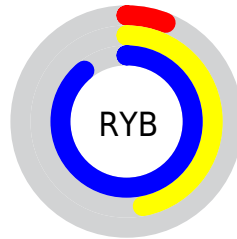
The Android color **4279229668** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293138191**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4285792255**, and **4278232237** is the 20% darker color. If you saturate the color by 10%, you get **4278246372**, and if you desaturate by 10%, it is **4280737252**.

Distribution



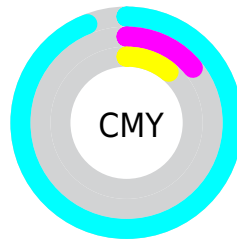
- Red (6%)
- Green (86%)
- Blue (89%)



- Red (6%)
- Yellow (47%)
- Blue (89%)



- Cyan (93%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (94%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279229668 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 4279229668 by changing the saturation by 10% instead.

 4279229668

 4279229668

4294967295

 4278239432

 4285792255

 4278232237

 4288020479

 4278225298

 4290117631

 4278218616

 4292214783

 4278212192

 4294311935

 4278206024

 4278200625

 4278190621

 4278190080

■ 4279229668

■ 4279229668

■ 4278246372

■ 4280737252

■ 4282244836

■ 4283686884

■ 4285194212

■ 4286701796

■ 4288209380

■ 4289716964

■ 4291159012

■ 4292666596

Harmonies

Analogous

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



4284341434



4279229668



4280604927

Triad

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



4279229668



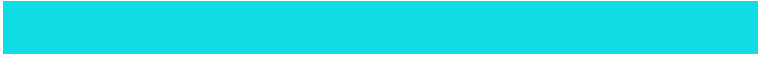
4293964281



4293640566

Complementary

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



4279229668



4293138191

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.



4294947720



4279229668



4294944979

Square

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



4279229668



4290560255



4294944938



4291022458

Rectangle

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



4279229668



4284404479



4294944938



4294360186

Sweetspot

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



4279229668



4290313471



4279231510



4283727488



4278190080



4286611584

Same Dimension

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



4279229668



4278253055



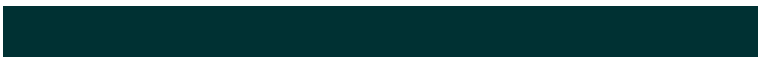
4279202532



4284969587



4278234291



4278202675

Inverse Universe

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



4293136348



4294902005



4293165327



4285753202



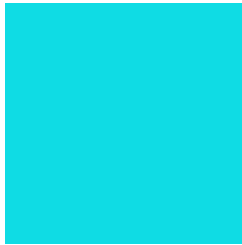
4289921196



4281532465

Previews

White Background



This preview shows how the Android color 4279229668 looks on a white background.

Color Contrast Check

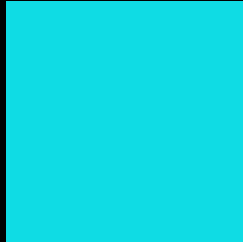
Large Text (above 18pt) WCAG AA × Fail

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 4279229668 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 4279229668 Background



This preview shows how black text looks on a background with the Android color 4279229668.

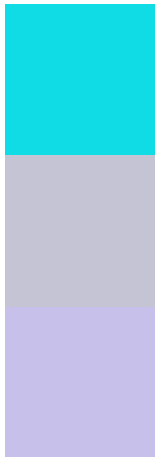


This preview shows how white text looks on a background with the Android color 4279229668.

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
4279229668

Protanopia
4291085525

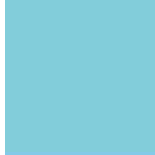
Deuteranopia
4291215594

Trichromacy



Original Color

4279229668



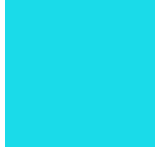
Protanomaly

4286762458



Deuteranomaly

4286827240



Tritanomaly

4279950313

Monochromacy



Original Color

4279229668



Achromatopsia

4288716960



Achromatomaly

4285249209

CSS Examples

Text

The CSS property to change the color of the text to Android 4279229668 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(15, 220, 228)` looks like.

```
.text, #text, p{  
    color:rgb(15, 220, 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(15, 220, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 220, 228) }
```

Border

The CSS property to change the border of an element to Android 4279229668 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(15, 220, 228) }
```

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

```
.border{ border-color:rgb(15, 220, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 220, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 220, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 220, 228);  
box-shadow:4px 4px 4px 4px rgb(15, 220,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4279229668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 220, 228) }
```

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

```
.background{ background-color: rgb(15, 220,  
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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