

Converting Colors

Android(4279226808)

Have a look what the booklet for
Android(4279226808) contains.

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Color

Android(4279226808)

Conversions

Conversions Part 1

Format	Color
Hex	0FD1B8
RGB	15, 209, 184
RGB Percent	6%, 82%, 72%
CMY	0.9412, 0.1804, 0.2784
CMYK	0.93, 0.00, 0.12, 0.18
HSL	172°, 87%, 44%
HSV	172°, 93%, 82%
XYZ	31.6492, 49.1632, 53.1688
YIQ	148.1440, -107.5990, -48.9030

Conversions

Conversions Part 2

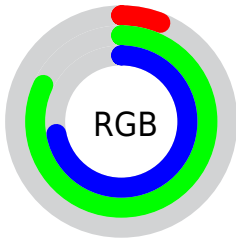
Format	Color
RYB	15, 119, 209
Decimal	1036728
CIELab	75.55, -48.06, 0.36
CIELCh	76, 48.065, 179.575
Yxy	49.1632, 0.2362, 0.3669
Android (android.graphics.Color)	4279226808 (0xFF0FD1B8)
YUV	148.1440, 17.6770, -116.7673
Hunter-Lab	70.1165, -42.1324, 4.1224

Details

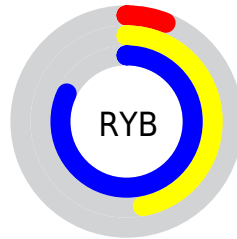
The Android color **4279226808** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **4291890984**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4285333488**, and **4278229379** is the 20% darker color. If you saturate the color by 10%, you get **4278243766**, and if you desaturate by 10%, it is **4280603067**.

Distribution



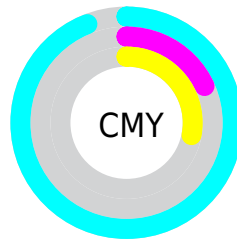
- Red (6%)
- Green (82%)
- Blue (72%)



- Red (6%)
- Yellow (47%)
- Blue (82%)



- Cyan (93%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (94%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279226808 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 4279226808 by changing the saturation by 10% instead.

 4279226808

 4279226808

4294967295

 4278236573

 4285333488


 4278229379

 4287496191

 4278222698

 4289527807

 4278216018

 4291559423

 4278209595

 4293656575

 4278203429

 4278197265

 4278190080

 4279226808

 4279226808

■ 4278243766

■ 4280603067

■ 4281979325

■ 4283355584

■ 4284731843

■ 4286108101

■ 4287418824

■ 4288795083

■ 4290171342

■ 4291547600

Harmonies

Analogous

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



4285713804



4279226808



4278243556

Triad

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



4279226808



4290621439



4294551663

Complementary

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



4279226808



4291890984

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.



4294941329



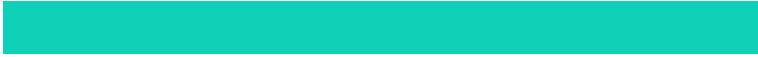
4279226808



4294025192

Square

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



4279226808



4285579263



4294940349



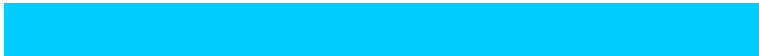
4292261728

Rectangle

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



4279226808



4278242812



4294940349



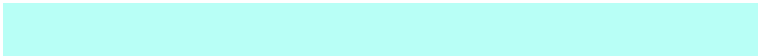
4294943352

Sweetspot

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



4279226808



4290314230



4280930575



4283727994



4278190080



4286611584

Same Dimension

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



4279226808



4278255582



4279208657



4284377447



4278233235



4278200612

Inverse Universe

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



4291890984



4294901793



4291909135



4285095519



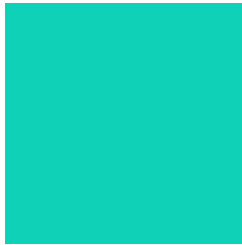
4289200150



4280877061

Previews

White Background



This preview shows how the Android color 4279226808 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 4279226808 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 4279226808 Background



This preview shows how black text looks on a background with the Android color 4279226808.




This preview shows how white text looks on a background with the Android color 4279226808.

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





Tritanopia
4281978076

Trichromacy



Original Color

4279226808



Protanomaly

4286562735



Deuteranomaly

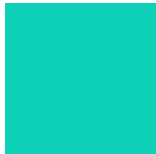
4286955196



Tritanomaly

4280995535

Monochromacy



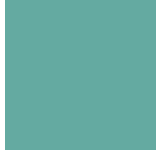
Original Color

4279226808



Achromatopsia

4287927444



Achromatomaly

4284787361

CSS Examples

Text

The CSS property to change the color of the text to Android 4279226808 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, 209, 184)` looks like.

```
.text, #text, p{  
    color:rgb(15, 209, 184)  
}
```

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, 209, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 209, 184) }
```

Border

The CSS property to change the border of an element to Android 4279226808 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, 209, 184) }
```

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

```
.border{ border-color:rgb(15, 209, 184) }
```

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

Here you see how a box with a 4 pixel rgb(15, 209, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 209, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 209, 184);  
box-shadow:4px 4px 4px 4px rgb(15, 209,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4279226808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 209, 184) }
```

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

```
.background{ background-color: rgb(15, 209,  
184) }
```

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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