

Converting Colors

Android(4279227861)

Have a look what the booklet for
Android(4279227861) contains.

Android(4279227861)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279227861)

Conversions

Conversions Part 1

Format	Color
Hex	0FD5D5
RGB	15, 213, 213
RGB Percent	6%, 84%, 84%
CMY	0.9412, 0.1647, 0.1647
CMYK	0.93, 0.00, 0.00, 0.16
HSL	180°, 87%, 45%
HSV	180°, 93%, 84%
XYZ	36.0015, 52.4942, 71.1857
YIQ	153.7980, -118.0080, -41.9760

Conversions

Conversions Part 2

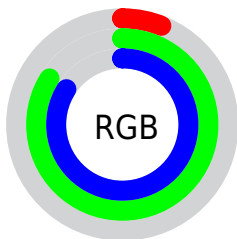
Format	Color
RYB	15, 114, 213
Decimal	1037781
CIELab	77.58, -41.57, -12.25
CIELCh	78, 43.340, 196.413
Yxy	52.4942, 0.2255, 0.3287
Android (android.graphics.Color)	4279227861 (0xFF0FD5D5)
YUV	153.7980, 29.1866, -121.7258
Hunter-Lab	72.4528, -38.0966, -7.5361

Details

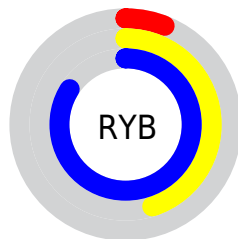
The Android color **4279227861** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292153103**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4285595647**, and **4278230686** is the 20% darker color. If you saturate the color by 10%, you get **4278244821**, and if you desaturate by 10%, it is **4280604117**.

Distribution



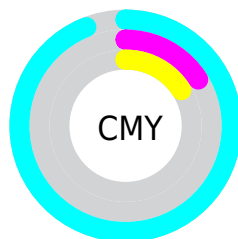
- Red (6%)
- Green (84%)
- Blue (84%)



- Red (6%)
- Yellow (45%)
- Blue (84%)



- Cyan (93%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (94%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279227861 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 4279227861 by changing the saturation by 10% instead.

 4279227861

 4279227861

4294967295

 4278237625

 4285595647


 4278230686

 4287758335

 4278223748

 4289855487

 4278217067

 4291952639

 4278210643

 4293984255

 4278204476

 4278199078

 4278190354

 4278190080

■ 4279227861

■ 4279227861

■ 4278244821

■ 4280604117

■ 4282045909

■ 4283422165

■ 4284798421

■ 4286240213

■ 4287616469

■ 4288992725

■ 4290368981

■ 4291810773

Harmonies

Analogous

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



4284601515



4279227861



4278244089

Triad

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



4279227861



4292914679



4293572465

Complementary

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



4279227861



4292153103

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.



4294945159



4279227861



4294943444

Square

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



4279227861



4289314047



4294943147



4291085425

Rectangle

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



4279227861



4282764543



4294943147



4294226551

Sweetspot

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



4279227861



4290314239



4279227663



4283728000



4278190080



4286611584

Same Dimension

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



4279227861



4278255615



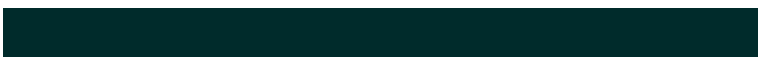
4279202517



4284509035



4278234027



4278201131

Inverse Universe

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



4292153301



4294902015



4292178447



4285227115



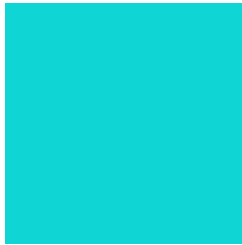
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4279227861 looks on a white background.

Color Contrast Check

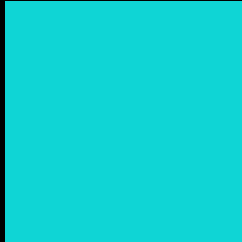
Large Text (above 18pt) WCAG AA × Fail

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 4279227861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

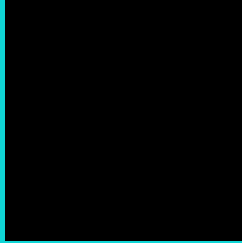
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

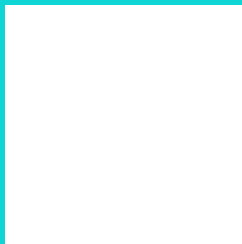
Any Text WCAG AAA ✓ Pass

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

Android 4279227861 Background



This preview shows how black text looks on a background with the Android color 4279227861.



This preview shows how white text looks on a background with the Android color 4279227861.

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



Trichromacy



Original Color
4279227861



Protanomaly
4286564043



Deuteranomaly
4286759897



Tritanomaly
4280341727

Monochromacy



Original Color
4279227861



Achromatopsia
4288322202



Achromatomaly
4284985263

CSS Examples

Text

The CSS property to change the color of the text to Android 4279227861 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, 213, 213)` looks like.

```
.text, #text, p{  
    color:rgb(15, 213, 213)  
}
```

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, 213, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 213, 213) }
```

Border

The CSS property to change the border of an element to Android 4279227861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

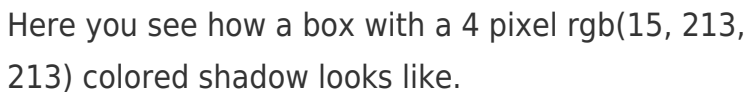
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(15, 213, 213) }
```

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

```
.border{ border-color:rgb(15, 213, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(15, 213, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 213, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 213, 213);  
box-shadow:4px 4px 4px 4px rgb(15, 213,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4279227861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 213, 213) }
```

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

```
.background{ background-color: rgb(15, 213,  
213) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor