

Converting Colors

Android(4281327831)

Have a look what the booklet for
Android(4281327831) contains.

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Color

Android(4281327831)

Conversions

Conversions Part 1

Format	Color
Hex	2FE0D7
RGB	47, 224, 215
RGB Percent	18%, 88%, 84%
CMY	0.8157, 0.1216, 0.1569
CMYK	0.79, 0.00, 0.04, 0.12
HSL	177°, 74%, 53%
HSV	177°, 79%, 88%
XYZ	40.0937, 58.8219, 73.5306
YIQ	170.0510, -102.6030, -40.3230

Conversions

Conversions Part 2

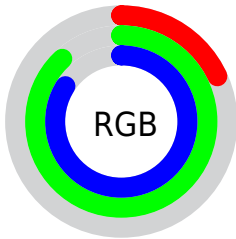
Format	Color
R _Y B	47, 138, 224
Decimal	3137751
CIE Lab	81.19, -43.95, -7.89
CIE LCh	81, 44.655, 190.181
Yxy	58.8219, 0.2325, 0.3411
Android (android.graphics.Color)	4281327831 (0xFF2FE0D7)
YUV	170.0510, 22.1599, -107.9157
Hunter-Lab	76.6955, -40.9036, -3.1565

Details

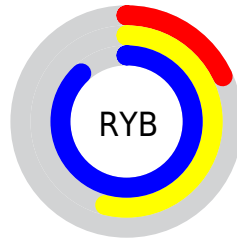
The Android color **4281327831** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292882232**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4286447615**, and **4278233248** is the 20% darker color. If you saturate the color by 10%, you get **4279886038**, and if you desaturate by 10%, it is **4282769624**.

Distribution



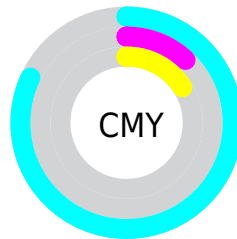
- Red (18%)
- Green (88%)
- Blue (84%)



- Red (18%)
- Yellow (54%)
- Blue (88%)



- Cyan (79%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (82%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281327831 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 4281327831 by changing the saturation by 10% instead.

 4281327831

 4281327831

4294967295

 4278240443

 4286447615

 4278233248

 4288544767

 4278226310

 4290641919

 4278219629

 4292673535

 4278212949

 4294770687

 4278206782

 4278201128

 4278192404

 4278190080

■ 4281327831

■ 4281327831

■ 4279886038

■ 4282769624

■ 4278378709

■ 4284276953

■ 4278247637

■ 4285718746

■ 4287226076

■ 4288667869

■ 4290109662

■ 4291616991

■ 4293058784

■ 4294566113

Harmonies

Analogous

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



4285849260



4281327831



4278246910

Triad

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



4281327831



4292983551



4294753915

Complementary

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



4281327831



4292882232

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.



4294946966



4281327831



4294946279

Square

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



4281327831



4288989695



4294945213



4292332662

Rectangle

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



4281327831



4281850367



4294945213



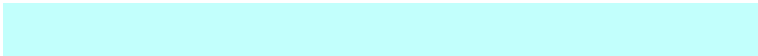
4294949250

Sweetspot

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



4281327831



4290969596



4282114095



4284186750



4278190080



4286611584

Same Dimension

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



4281327831



4279107571



4281308128



4284838000



4278235303



4278202414

Inverse Universe

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



4292882232



4294905113



4292901935



4285556070



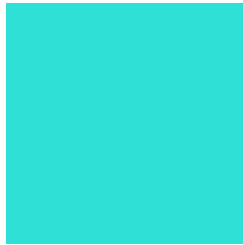
4289724425



4281335810

Previews

White Background



This preview shows how the Android color 4281327831 looks on a white background.

Color Contrast Check

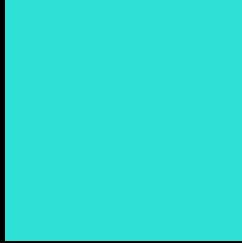
Large Text (above 18pt) WCAG AA × Fail

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 4281327831 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

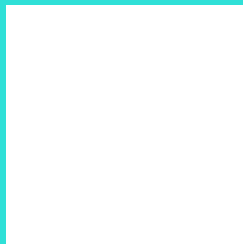
Any Text WCAG AAA ✓ Pass

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

Android 4281327831 Background



This preview shows how black text looks on a background with the Android color 4281327831.

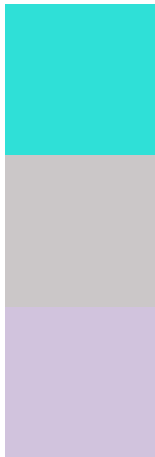


This preview shows how white text looks on a background with the Android color 4281327831.

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
4281327831

Protanopia
4291545032

Deuteranopia
4291937245

Trichromacy



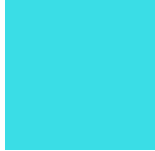
Original Color
4281327831



Protanomaly
4287811789



Deuteranomaly
4288073435

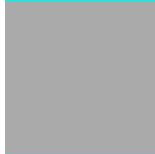


Tritanomaly
4282047974

Monochromacy



Original Color
4281327831



Achromatopsia
4289374890



Achromatomaly
4286430906

CSS Examples

Text

The CSS property to change the color of the text to Android 4281327831 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(47, 224, 215)` looks like.

```
.text, #text, p{  
    color:rgb(47, 224, 215)  
}
```

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(47, 224, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 224, 215) }
```

Border

The CSS property to change the border of an element to Android 4281327831 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(47, 224, 215) }
```

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

```
.border{ border-color:rgb(47, 224, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 224, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 224, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 224, 215);  
box-shadow:4px 4px 4px 4px rgb(47, 224,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4281327831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 224, 215) }
```

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

```
.background{ background-color: rgb(47, 224,  
215) }
```

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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