

Converting Colors

Android(4280264881)

Have a look what the booklet for
Android(4280264881) contains.

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Color

Android(4280264881)

Conversions

Conversions Part 1

Format	Color
Hex	1FA8B1
RGB	31, 168, 177
RGB Percent	12%, 66%, 69%
CMY	0.8784, 0.3412, 0.3059
CMYK	0.82, 0.05, 0.00, 0.31
HSL	184°, 70%, 41%
HSV	184°, 82%, 69%
XYZ	22.5035, 31.4709, 46.4834
YIQ	128.0630, -84.5410, -26.2450

Conversions

Conversions Part 2

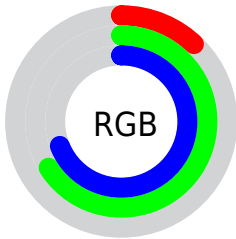
Format	Color
RYB	31, 102, 177
Decimal	2074801
CIELab	62.90, -30.78, -14.55
CIELCh	63, 34.048, 205.307
Yxy	31.4709, 0.2240, 0.3133
Android (android.graphics.Color)	4280264881 (0xFF1FA8B1)
YUV	128.0630, 24.1259, -85.1243
Hunter-Lab	56.0989, -26.5696, -9.8583

Details

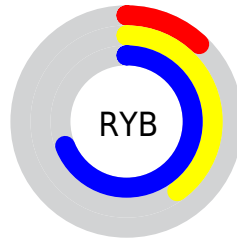
The Android color `4280264881` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289800223`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285128937`, and `4278219644` is the 20% darker color. If you saturate the color by 10%, you get `4279084977`, and if you desaturate by 10%, it is `4281444785`.

Distribution



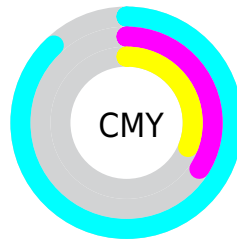
- Red (12%)
- Green (66%)
- Blue (69%)



- Red (12%)
- Yellow (40%)
- Blue (69%)



- Cyan (82%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (88%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280264881 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 4280264881 by changing the saturation by 10% instead.



4280264881



4280264881

4294967295



4278226326



4285128937



4278219644



4287167743



4278213220



4289134591



4278207052



4291100671



4278201141



4293066751



4278194976



4278190086



4278190080



4280264881



4280264881

■ 4279084977

■ 4281444785

■ 4278232753

■ 4282559153

■ 4283739057

■ 4284918961

■ 4286098865

■ 4287213489

■ 4288393393

■ 4289573297

■ 4290687665

Harmonies

Analogous

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



4282886290



4280264881



4281377993

Triad

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



4280264881



4290414523



4289828188

Complementary

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



4280264881



4289800223

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.



4291332711



4280264881



4291789214

Square

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



4280264881



4287992527



4292051584



4287798880

Rectangle

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



4280264881



4283670738



4292051584



4290351454

Sweetspot

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



4280264881



4289520358



4280267046



4283462003



4294111986



4285756275

Same Dimension

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



4280264881



4278376422



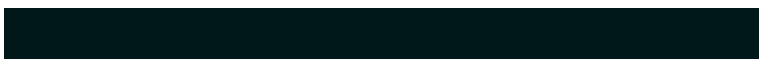
4280246705



4283455833



4278227097



4278196250

Inverse Universe

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



4289798056



4293264087



4289818399



4284043353



4288217232



4279894040

Previews

White Background



This preview shows how the Android color 4280264881 looks on a white background.

Color Contrast Check

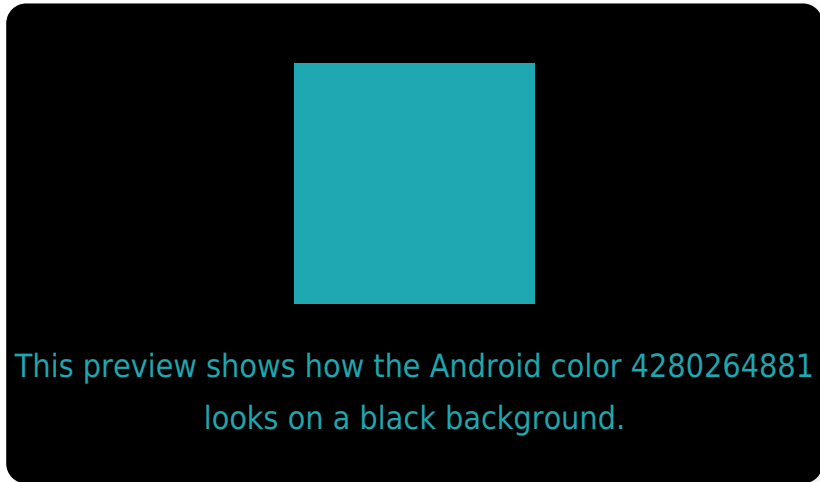
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

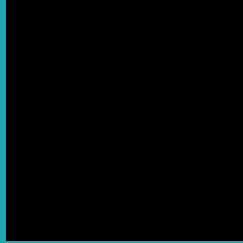
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

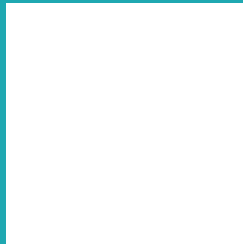
Any Text WCAG AAA ✓ Pass

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

Android 4280264881 Background



This preview shows how black text looks on a background with the Android color 4280264881.

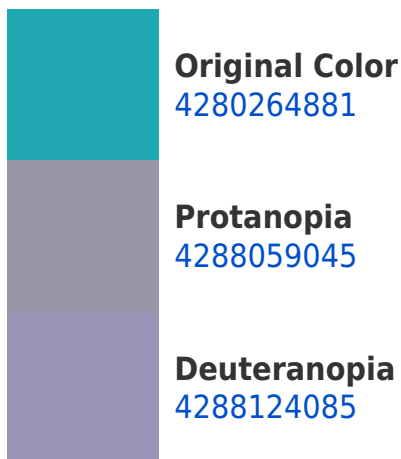


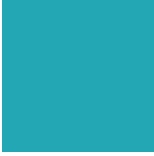
This preview shows how white text looks on a background with the Android color 4280264881.

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
4280264881



Protanomaly
4285242793



Deuteranomaly
4285242292



Tritanomaly
4280461236

Monochromacy



Original Color
4280264881



Achromatopsia
4286611584



Achromatomaly
4284321682

CSS Examples

Text

The CSS property to change the color of the text to Android 4280264881 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(31, 168, 177)` looks like.

```
.text, #text, p{  
    color:rgb(31, 168, 177)  
}
```

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(31, 168, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 168, 177) }
```

Border

The CSS property to change the border of an element to Android 4280264881 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(31, 168, 177) }
```

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

```
.border{ border-color:rgb(31, 168, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 168, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 168, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 168, 177);  
box-shadow:4px 4px 4px 4px rgb(31, 168,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4280264881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 168, 177) }
```

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

```
.background{ background-color: rgb(31, 168,  
177) }
```

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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