

Converting Colors

Android(4280727971)

Have a look what the booklet for
Android(4280727971) contains.

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Color

Android(4280727971)

Conversions

Conversions Part 1

Format	Color
Hex	26B9A3
RGB	38, 185, 163
RGB Percent	15%, 73%, 64%
CMY	0.8510, 0.2745, 0.3608
CMYK	0.79, 0.00, 0.12, 0.27
HSL	171°, 66%, 44%
HSV	171°, 79%, 73%
XYZ	24.7591, 37.7543, 40.6327
YIQ	138.5390, -80.5500, -38.0060

Conversions

Conversions Part 2

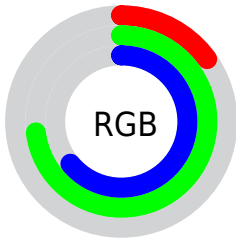
Format	Color
RYB	38, 117, 185
Decimal	2537891
CIELab	67.84, -42.05, 0.56
CIElCh	68, 42.052, 179.238
Yxy	37.7543, 0.2400, 0.3660
Android (android.graphics.Color)	4280727971 (0xFF26B9A3)
YUV	138.5390, 12.0593, -88.1727
Hunter-Lab	61.4446, -35.6012, 3.8033

Details

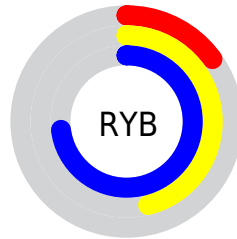
The Android color **4280727971** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **4290324028**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4285461210**, and **4278223727** is the 20% darker color. If you saturate the color by 10%, you get **4279548320**, and if you desaturate by 10%, it is **4281973158**.

Distribution



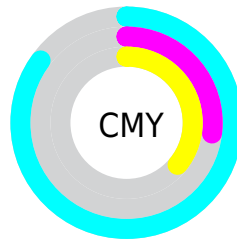
- Red (15%)
- Green (73%)
- Blue (64%)



- Red (15%)
- Yellow (46%)
- Blue (73%)



- Cyan (79%)
- Magenta (0%)
- Yellow (12%)
- Black (27%)



- Cyan (85%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280727971 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 4280727971 by changing the saturation by 10% instead.



4280727971



4280727971

4294967295



4278230665



4285461210



4278223727



4287430646



4278217047



4289396735



4278210624



4291428351



4278204458



4293394431



4278199062



4278190080



4280727971



4280727971



4279548320



4281973158

■ 4278303133

■ 4283152809

■ 4278237597

■ 4284397995

■ 4285577646

■ 4286822833

■ 4288002484

■ 4289247670

■ 4290427321

■ 4291672508

Harmonies

Analogous

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



4285118077



4280727971



4278237385

Triad

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



4280727971



4289174760



4292646245

Complementary

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



4280727971



4290324028

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.



4293757570



4280727971



4292120269

Square

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



4280727971



4284983793



4293625768



4290683736

Rectangle

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



4280727971



4278236638



4293625768



4293103981

Sweetspot

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



4280727971



4290179303



4282169638



4283791475



4294440951



4286085240

Same Dimension

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



4280727971



4279038158



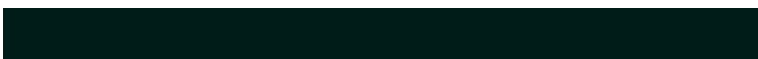
4280714937



4283653210



4278230148



4278197272

Inverse Universe

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



4290324028



4293921838



4290337062



4284240724



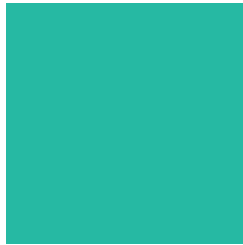
4288413719



4280025092

Previews

White Background



This preview shows how the Android color 4280727971 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 4280727971 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

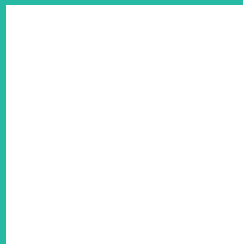
Any Text WCAG AAA ✓ Pass

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

Android 4280727971 Background



This preview shows how black text looks on a background with the Android color 4280727971.

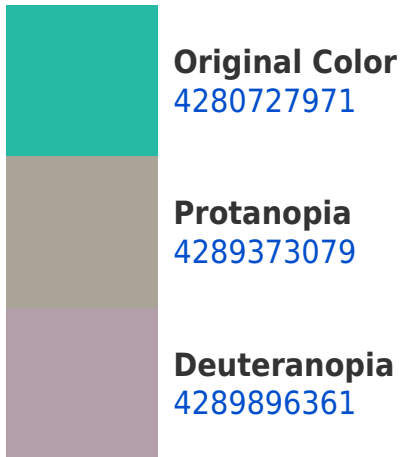


This preview shows how white text looks on a background with the Android color 4280727971.

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

4280727971



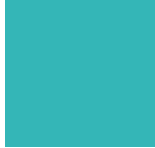
Protanomaly

4286229403



Deuteranomaly

4286556327



Tritanomaly

4281644727

Monochromacy



Original Color

4280727971



Achromatopsia

4287335307



Achromatomaly

4284914836

CSS Examples

Text

The CSS property to change the color of the text to Android 4280727971 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(38, 185, 163)` looks like.

```
.text, #text, p{  
    color:rgb(38, 185, 163)  
}
```

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(38, 185, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 185, 163) }
```

Border

The CSS property to change the border of an element to Android 4280727971 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(38, 185, 163) }
```

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

```
.border{ border-color:rgb(38, 185, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 185, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 185, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 185, 163);  
box-shadow:4px 4px 4px 4px rgb(38, 185,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4280727971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 185, 163) }
```

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

```
.background{ background-color: rgb(38, 185,  
163) }
```

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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