

Converting Colors

Android(4280074141)

Have a look what the booklet for
Android(4280074141) contains.

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Color

Android(4280074141)

Conversions

Conversions Part 1

Format	Color
Hex	1CBF9D
RGB	28, 191, 157
RGB Percent	11%, 75%, 62%
CMY	0.8902, 0.2510, 0.3843
CMYK	0.85, 0.00, 0.18, 0.25
HSL	167°, 74%, 43%
HSV	167°, 85%, 75%
XYZ	25.1955, 39.9428, 38.2801
YIQ	138.3870, -86.2340, -45.1300

Conversions

Conversions Part 2

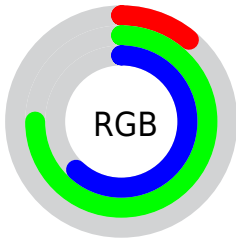
Format	Color
R_{YB}	28, 119, 191
Decimal	1884061
CIE _{Lab}	69.43, -47.04, 6.13
CIE _{LCh}	69, 47.434, 172.569
Yxy	39.9428, 0.2436, 0.3862
Android (android.graphics.Color)	4280074141 (0xFF1CBF9D)
YUV	138.3870, 9.1762, -96.8094
Hunter-Lab	63.2003, -39.4396, 8.3286

Details

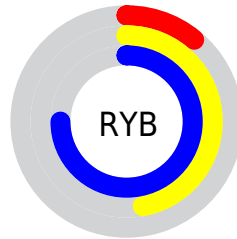
The Android color `4280074141` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4290714686`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4285200596`, and `4278225002` is the 20% darker color. If you saturate the color by 10%, you get `4278828953`, and if you desaturate by 10%, it is `4281319329`.

Distribution



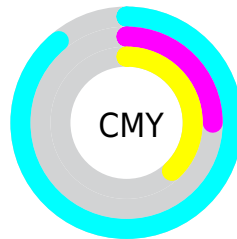
- Red (11%)
- Green (75%)
- Blue (62%)



- Red (11%)
- Yellow (47%)
- Blue (75%)



- Cyan (85%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)



- Cyan (89%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280074141 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 4280074141 by changing the saturation by 10% instead.



4280074141



4280074141

4294967295



4278231939



4285200596



4278225002



4287234032



4278218322



4289265663



4278211899



4291231743



4278205477



4293263359



4278200080



4278190080



4280074141



4280074141



4278828953



4281319329

■ 4278239127

■ 4282564517

■ 4283809705

■ 4285054893

■ 4286300081

■ 4287610805

■ 4288855993

■ 4290101181

■ 4291346369

Harmonies

Analogous

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



4285577843



4280074141



4278239177

Triad

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



4280074141



4288455417



4293694567

Complementary

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



4280074141



4290714686

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.



4294674571



4280074141



4292186846

Square

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



4280074141



4282692094



4294215606



4291666771

Rectangle

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



4280074141



4278238691



4294215606



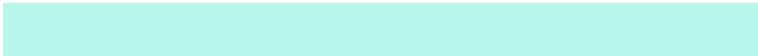
4294152049

Sweetspot

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



4280074141



4290246634



4282367772



4283858293



4294769916



4286414205

Same Dimension

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



4280074141



4278253508



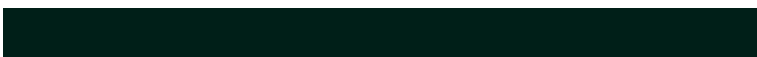
4280062399



4283784796



4278230653



4278198040

Inverse Universe

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



4290714686



4294377524



4290726428



4284372311



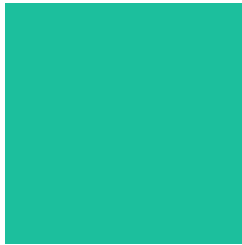
4288544801



4280221702

Previews

White Background



This preview shows how the Android color 4280074141 looks on a white background.

Color Contrast Check

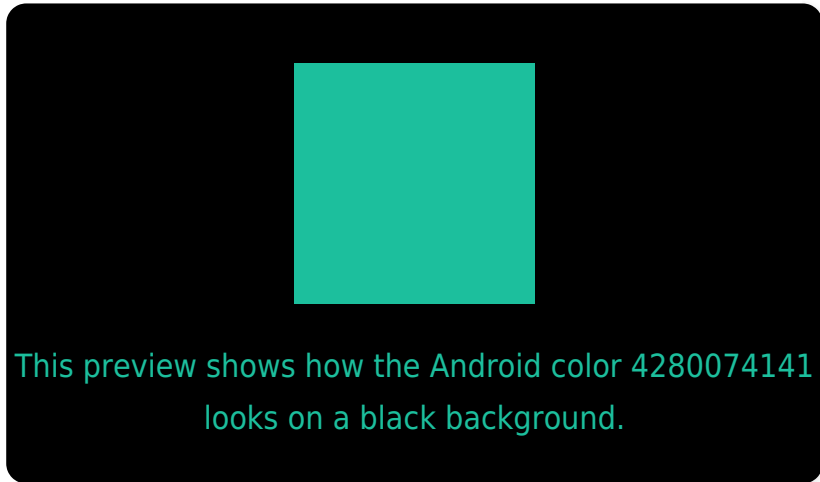
Large Text (above 18pt) WCAG AA × Fail

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

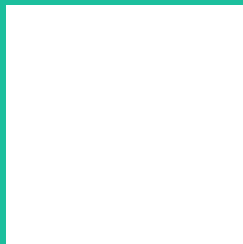
Any Text WCAG AAA ✓ Pass

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

Android 4280074141 Background



This preview shows how black text looks on a background with the Android color 4280074141.



This preview shows how white text looks on a background with the Android color 4280074141.

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

4280074141



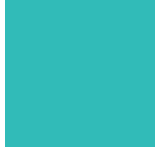
Protanomaly

4286230677



Deuteranomaly

4286688673



Tritanomaly

4281449400

Monochromacy



Original Color

4280074141



Achromatopsia

4287269514



Achromatomaly

4284652945

CSS Examples

Text

The CSS property to change the color of the text to Android 4280074141 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(28, 191, 157)` looks like.

```
.text, #text, p{  
    color:rgb(28, 191, 157)  
}
```

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(28, 191, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 191, 157) }
```

Border

The CSS property to change the border of an element to Android 4280074141 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(28, 191, 157) }
```

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

```
.border{ border-color:rgb(28, 191, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 191, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 191, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 191, 157);  
box-shadow:4px 4px 4px 4px rgb(28, 191,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4280074141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 191, 157) }
```

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

```
.background{ background-color: rgb(28, 191,  
157) }
```

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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