

Converting Colors

Android(4280066978)

Have a look what the booklet for
Android(4280066978) contains.

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Color

Android(4280066978)

Conversions

Conversions Part 1

Format	Color
Hex	1CA3A2
RGB	28, 163, 162
RGB Percent	11%, 64%, 64%
CMY	0.8902, 0.3608, 0.3647
CMYK	0.83, 0.00, 0.01, 0.36
HSL	180°, 71%, 37%
HSV	180°, 83%, 64%
XYZ	20.0977, 29.0499, 38.7304
YIQ	122.5210, -80.1390, -28.9310

Conversions

Conversions Part 2

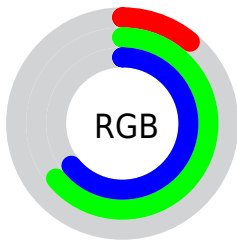
Format	Color
R_{YB}	28, 96, 163
Decimal	1876898
CIE _{Lab}	60.83, -33.27, -9.25
CIE _{LCh}	61, 34.529, 195.539
Yxy	29.0499, 0.2287, 0.3306
Android (android.graphics.Color)	4280066978 (0xFF1CA3A2)
YUV	122.5210, 19.4631, -82.8949
Hunter-Lab	53.8980, -27.7617, -4.8764

Details

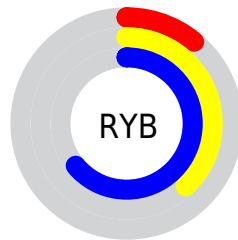
The Android color `4280066978` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288879645`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4284865241`, and `4278218606` is the 20% darker color. If you saturate the color by 10%, you get `4279018402`, and if you desaturate by 10%, it is `4281115554`.

Distribution



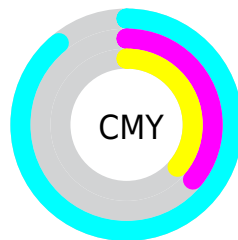
- Red (11%)
- Green (64%)
- Blue (64%)



- Red (11%)
- Yellow (38%)
- Blue (64%)



- Cyan (83%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



- Cyan (89%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280066978 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 4280066978 by changing the saturation by 10% instead.

 4280066978

 4280066978

4294967295

 4278225032

 4284865241

 4278218606

 4286904309

 4278212182

 4288806911

 4278206015

 4290772991

 4278200361

 4292739071

 4278191893

 4294705151

 4278190080

 4280066978

 4280066978

 4279018402

 4281115554

■ 4278231970

■ 4282229666

■ 4283278242

■ 4284326818

■ 4285440931

■ 4286489507

■ 4287538083

■ 4288586659

■ 4289700771

Harmonies

Analogous

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



4283277955



4280066978



4278886589

Triad

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



4280066978



4289365438



4290022488

Complementary

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



4280066978



4288879645

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.



4291265129



4280066978



4291132835

Square

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



4280066978



4286615757



4291722116



4288124503

Rectangle

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



4280066978



4281834954



4291722116



4290480220

Sweetspot

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



4280066978



4288664787



4280197916



4283132779



4293651435



4285229931

Same Dimension

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



4280066978



4278375634



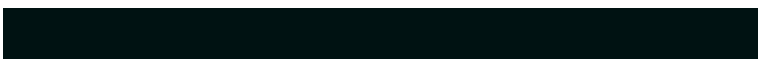
4280050339



4282995282



4278227344



4278194706

Inverse Universe

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



4288879645



4292084228



4288896284



4283582794



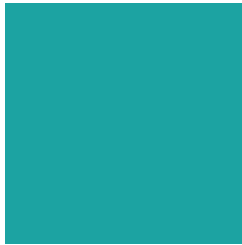
4287692801



4279369728

Previews

White Background



This preview shows how the Android color 4280066978 looks on a white background.

Color Contrast Check

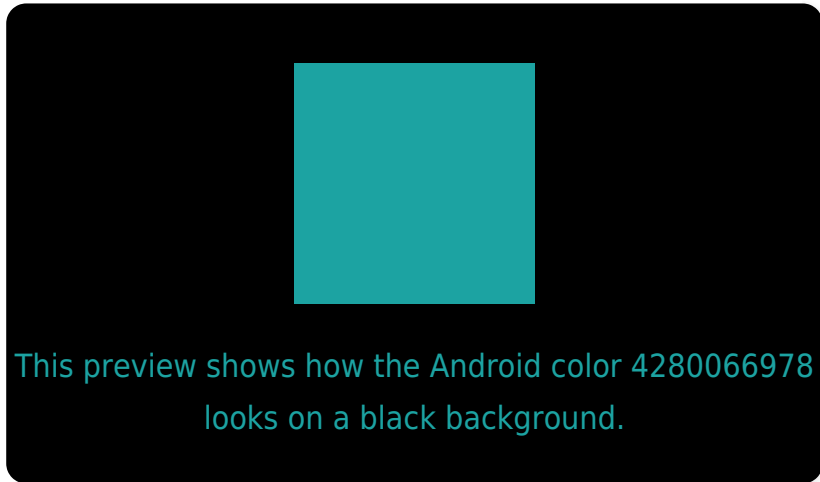
Large Text (above 18pt) WCAG AA ✓ Pass

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

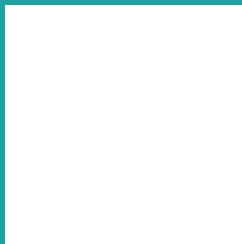
Any Text WCAG AAA × Fail

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

Android 4280066978 Background



This preview shows how black text looks on a background with the Android color 4280066978.

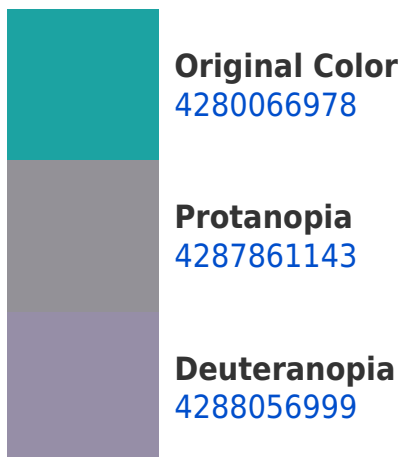


This preview shows how white text looks on a background with the Android color 4280066978.

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

4280066978



Protanomaly

4285044891



Deuteranomaly

4285175461



Tritanomaly

4280591018

Monochromacy



Original Color

4280066978



Achromatopsia

4286282619



Achromatomaly

4283992713

CSS Examples

Text

The CSS property to change the color of the text to Android 4280066978 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, 163, 162)` looks like.

```
.text, #text, p{  
    color:rgb(28, 163, 162)  
}
```

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, 163, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 163, 162) }
```

Border

The CSS property to change the border of an element to Android 4280066978 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, 163, 162) }
```

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

```
.border{ border-color:rgb(28, 163, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 163, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 163, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 163, 162);  
box-shadow:4px 4px 4px 4px rgb(28, 163,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4280066978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 163, 162) }
```

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

```
.background{ background-color: rgb(28, 163,  
162) }
```

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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