

Converting Colors

Android(4280021211)

Have a look what the booklet for
Android(4280021211) contains.

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Color

Android(4280021211)

Conversions

Conversions Part 1

Format	Color
Hex	1BF0DB
RGB	27, 240, 219
RGB Percent	11%, 94%, 86%
CMY	0.8941, 0.0588, 0.1412
CMYK	0.89, 0.00, 0.09, 0.06
HSL	174°, 88%, 52%
HSV	174°, 89%, 94%
XYZ	44.3983, 67.6677, 77.7390
YIQ	173.9190, -120.2070, -51.6870

Conversions

Conversions Part 2

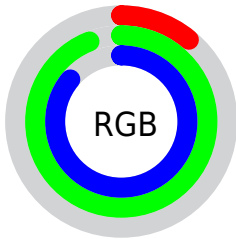
Format	Color
RYB	27, 139, 240
Decimal	1831131
CIELab	85.84, -51.01, -3.17
CIELCh	86, 51.111, 183.554
Yxy	67.6677, 0.2339, 0.3565
Android (android.graphics.Color)	4280021211 (0xFF1BF0DB)
YUV	173.9190, 22.2249, -128.8480
Hunter-Lab	82.2604, -47.6141, 1.5511

Details

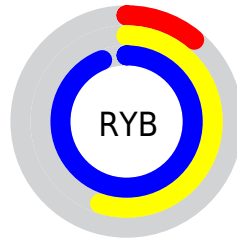
The Android color `4280021211` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4293925680`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4286119935`, and `4278237092` is the 20% darker color. If you saturate the color by 10%, you get `4278448345`, and if you desaturate by 10%, it is `4281594077`.

Distribution



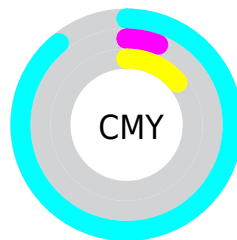
- Red (11%)
- Green (94%)
- Blue (86%)



- Red (11%)
- Yellow (55%)
- Blue (94%)



- Cyan (89%)
- Magenta (0%)
- Yellow (9%)
- Black (6%)



- Cyan (89%)
- Magenta (6%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280021211 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 4280021211 by changing the saturation by 10% instead.

 4280021211

 4280021211

4294967295

 4278244287

 4286119935

 4278237092

 4288348159

 4278229898

 4290445311

 4278223217

 4292607999

 4278216280

 4294705151

 4278209857

 4278203691

 4278197527

 4278190080

■ 4280021211

■ 4280021211

■ 4278448345

■ 4281594077

■ 4278251736

■ 4283166944

■ 4284739810

■ 4286312676

■ 4287885543

■ 4289458409

■ 4291031276

■ 4292604142

■ 4294177008

Harmonies

Analogous

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



4286639274



4280021211



4278251263

Triad

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



4280021211



4293118207



4294952321

Complementary

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



4280021211



4293925680

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.



4294948260



4280021211



4294948863

Square

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



4280021211



4288011007



4294947027



4293973620

Rectangle

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



4280021211



4278250239



4294947027



4294950794

Sweetspot

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



4280021211



4290445304



4281397275



4283924603



4278190080



4286611584

Same Dimension

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



4280021211



4278255590



4279999472



4285298807



4278237349



4278204467

Inverse Universe

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



4293925680



4294901785



4293947419



4286082157



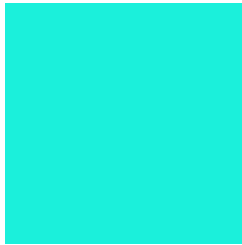
4290248722



4281860102

Previews

White Background



This preview shows how the Android color 4280021211 looks on a white background.

Color Contrast Check

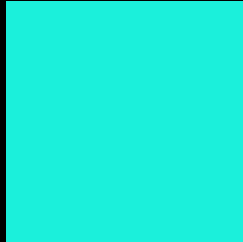
Large Text (above 18pt) WCAG AA × Fail

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 4280021211 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

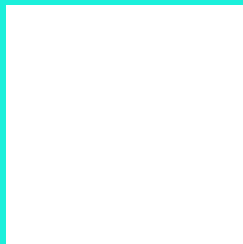
Any Text WCAG AAA ✓ Pass

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

Android 4280021211 Background



This preview shows how black text looks on a background with the Android color 4280021211.

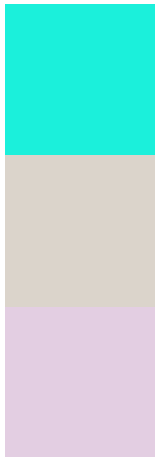


This preview shows how white text looks on a background with the Android color 4280021211.

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

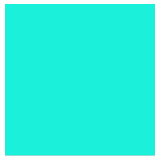


Original Color
4280021211

Protanopia
4292596939

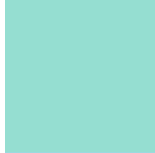
Deuteranopia
4293119714

Trichromacy



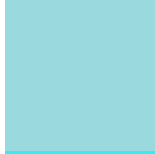
Original Color

4280021211



Protanomaly

4288011985



Deuteranomaly

4288338655



Tritanomaly

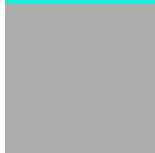
4281593329

Monochromacy



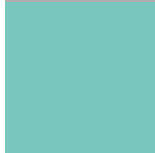
Original Color

4280021211



Achromatopsia

4289638062



Achromatomaly

4286170814

CSS Examples

Text

The CSS property to change the color of the text to Android 4280021211 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(27, 240, 219)` looks like.

```
.text, #text, p{  
    color:rgb(27, 240, 219)  
}
```

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(27, 240, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 240, 219) }
```

Border

The CSS property to change the border of an element to Android 4280021211 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(27, 240, 219) }
```

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

```
.border{ border-color:rgb(27, 240, 219) }
```

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

Here you see how a box with a 4 pixel rgb(27, 240, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 240, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 240, 219);  
box-shadow:4px 4px 4px 4px rgb(27, 240,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4280021211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 240, 219) }
```

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

```
.background{ background-color: rgb(27, 240,  
219) }
```

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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