

Converting Colors

Android(4280021212)

Have a look what the booklet for
Android(4280021212) contains.

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Color

Android(4280021212)

Conversions

Conversions Part 1

Format	Color
Hex	1BF0DC
RGB	27, 240, 220
RGB Percent	11%, 94%, 86%
CMY	0.8941, 0.0588, 0.1373
CMYK	0.89, 0.00, 0.08, 0.06
HSL	174°, 88%, 52%
HSV	174°, 89%, 94%
XYZ	44.5304, 67.7205, 78.4345
YIQ	174.0330, -120.5280, -51.3760

Conversions

Conversions Part 2

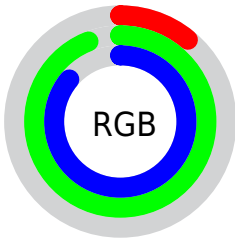
Format	Color
R _{YB}	27, 139, 240
Decimal	1831132
CIE Lab	85.87, -50.74, -3.65
CIE LCh	86, 50.874, 184.119
Yxy	67.7205, 0.2335, 0.3551
Android (android.graphics.Color)	4280021212 (0xFF1BF0DC)
YUV	174.0330, 22.6617, -128.9479
Hunter-Lab	82.2925, -47.4213, 1.0943

Details

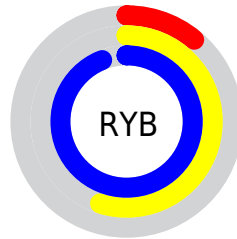
The Android color `4280021212` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4293925679`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4286119935`, and `4278237093` is the 20% darker color. If you saturate the color by 10%, you get `4278448346`, and if you desaturate by 10%, it is `4281594078`.

Distribution



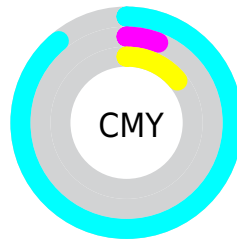
- Red (11%)
- Green (94%)
- Blue (86%)



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



- Cyan (89%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280021212 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 4280021212 by changing the saturation by 10% instead.

 4280021212

 4280021212

4294967295

 4278244288

 4286119935

 4278237093

 4288348159

 4278229899

 4290510847

 4278223217

 4292607999

 4278216281

 4294705151

 4278209858

 4278203692

 4278197528

 4278190080

■ 4280021212

■ 4280021212

■ 4278448346

■ 4281594078

■ 4278251737

■ 4283166945

■ 4284739811

■ 4286312677

■ 4287885543

■ 4289458410

■ 4291031276

■ 4292604142

■ 4294177008

Harmonies

Analogous

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



4286573739



4280021212



4278251263

Triad

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



4280021212



4293183743



4294952321

Complementary

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



4280021212



4293925679

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.



4294948515



4280021212



4294948863

Square

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



4280021212



4288141823



4294947026



4293908085

Rectangle

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



4280021212



4278250239



4294947026



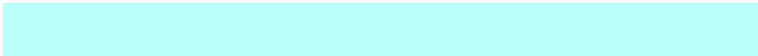
4294951050

Sweetspot

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



4280021212



4290445305



4281397275



4283924604



4278190080



4286611584

Same Dimension

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



4280021212



4278255591



4279999472



4285298807



4278237350



4278204467

Inverse Universe

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



4293925679



4294901784



4293947419



4286082157



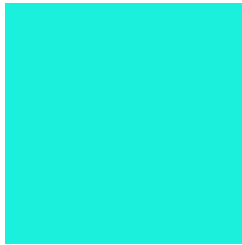
4290248721



4281860101

Previews

White Background



This preview shows how the Android color 4280021212 looks on a white background.

Color Contrast Check

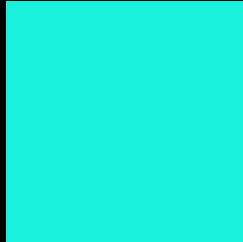
Large Text (above 18pt) WCAG AA × Fail

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 4280021212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

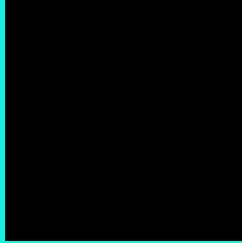
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

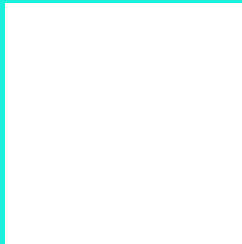
Any Text WCAG AAA ✓ Pass

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

Android 4280021212 Background



This preview shows how black text looks on a background with the Android color 4280021212.



This preview shows how white text looks on a background with the Android color 4280021212.

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

4280021212



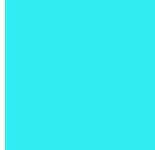
Protanomaly

4288011986



Deuteranomaly

4288338912



Tritanomaly

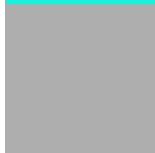
4281527794

Monochromacy



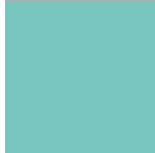
Original Color

4280021212



Achromatopsia

4289638062



Achromatomaly

4286170815

CSS Examples

Text

The CSS property to change the color of the text to Android 4280021212 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, 220)` looks like.

```
.text, #text, p{  
  color:rgb(27, 240, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 240, 220) }
```

Border

The CSS property to change the border of an element to Android 4280021212 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, 220) }
```

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

```
.border{ border-color:rgb(27, 240, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 240, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 240, 220);  
box-shadow:4px 4px 4px 4px rgb(27, 240,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4280021212 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, 220) }
```

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

```
.background{ background-color: rgb(27, 240,  
220) }
```

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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