

Converting Colors

Android(4281000924)

Have a look what the booklet for
Android(4281000924) contains.

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Color

Android(4281000924)

Conversions

Conversions Part 1

Format	Color
Hex	2AE3DC
RGB	42, 227, 220
RGB Percent	16%, 89%, 86%
CMY	0.8353, 0.1098, 0.1373
CMYK	0.81, 0.00, 0.03, 0.11
HSL	178°, 77%, 53%
HSV	178°, 81%, 89%
XYZ	41.3422, 60.5977, 77.2277
YIQ	170.8870, -108.0130, -41.3970

Conversions

Conversions Part 2

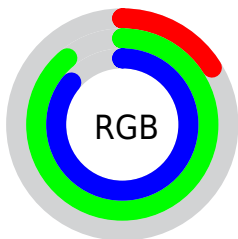
Format	Color
R _Y B	42, 136, 227
Decimal	2810844
CIE Lab	82.16, -44.27, -9.12
CIE LCh	82, 45.202, 191.636
Yxy	60.5977, 0.2307, 0.3382
Android (android.graphics.Color)	4281000924 (0xFF2AE3DC)
YUV	170.8870, 24.2127, -113.0339
Hunter-Lab	77.8445, -41.4290, -4.3290

Details

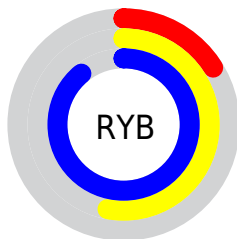
The Android color **4281000924** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293077553**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4286316543**, and **4278234021** is the 20% darker color. If you saturate the color by 10%, you get **4279493595**, and if you desaturate by 10%, it is **4282508253**.

Distribution



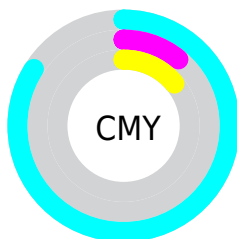
- Red (16%)
- Green (89%)
- Blue (86%)



- Red (16%)
- Yellow (53%)
- Blue (89%)



- Cyan (81%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)




- Cyan (84%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281000924 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 4281000924 by changing the saturation by 10% instead.

 4281000924

 4281000924

4294967295

 4278241216

 4286316543

 4278234021

 4288479231

 4278227083

 4290576383

 4278220145

 4292673535

 4278213721

 4294705151

 4278207298

 4278201644

 4278193944

 4278190080

■ 4281000924

■ 4281000924

■ 4279493595

■ 4282508253

■ 4278248410

■ 4283950046

■ 4285457375

■ 4286964703

■ 4288406496

■ 4289913825

■ 4291421154

■ 4292928483

■ 4294370276

Harmonies

Analogous

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



4285784496



4281000924



4278247679

Triad

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



4281000924



4293311487



4294885756

Complementary

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



4281000924



4293077553

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.



4294947734



4281000924



4294946792

Square

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



4281000924



4289317887



4294945725



4292398968

Rectangle

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



4281000924



4282178559



4294945725



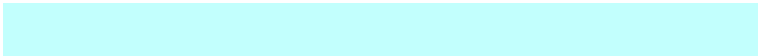
4294950019

Sweetspot

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



4281000924



4290969597



4281590570



4284186750



4278190080



4286611584

Same Dimension

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



4281000924



4278583286



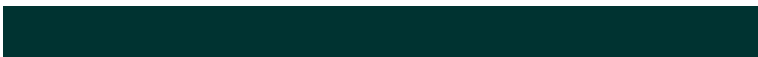
4280979683



4284969842



4278236076



4278203185

Inverse Universe

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



4293077553



4294903055



4293098794



4285753192



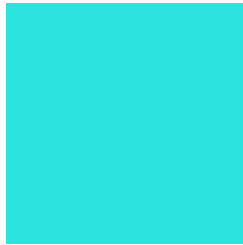
4289921031



4281532418

Previews

White Background



This preview shows how the Android color 4281000924 looks on a white background.

Color Contrast Check

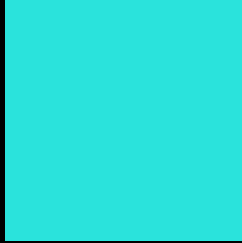
Large Text (above 18pt) WCAG AA × Fail

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 4281000924 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

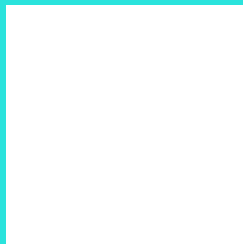
Any Text WCAG AAA ✓ Pass

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

Android 428100924 Background



This preview shows how black text looks on a background with the Android color 428100924.

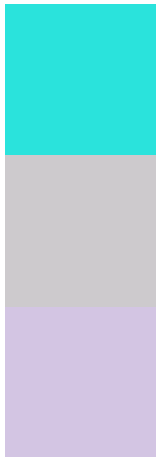


This preview shows how white text looks on a background with the Android color 428100924.

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](#).

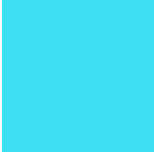
Dichromacy



Original Color
4281000924

Protanopia
4291676877

Deuteranopia
4292068835



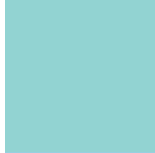
Tritanopia
4282245362

Trichromacy



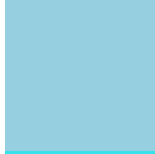
Original Color

4281000924



Protanomaly

4287812562



Deuteranomaly

4288073952



Tritanomaly

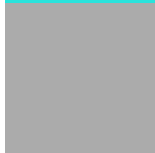
4281786858

Monochromacy



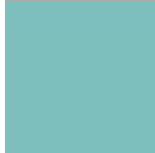
Original Color

4281000924



Achromatopsia

4289440683



Achromatomaly

4286365629

CSS Examples

Text

The CSS property to change the color of the text to Android 4281000924 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(42, 227, 220)` looks like.

```
.text, #text, p{  
    color:rgb(42, 227, 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(42, 227, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 227, 220) }
```

Border

The CSS property to change the border of an element to Android 4281000924 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(42, 227, 220) }
```

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

```
.border{ border-color:rgb(42, 227, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 227, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 227, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 227, 220);  
box-shadow:4px 4px 4px 4px rgb(42, 227,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4281000924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 227, 220) }
```

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

```
.background{ background-color: rgb(42, 227,  
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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