

Converting Colors

Android(4278241243)

Have a look what the booklet for
Android(4278241243) contains.

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Color

Android(4278241243)

Conversions

Conversions Part 1

Format	Color
Hex	00C7DB
RGB	0, 199, 219
RGB Percent	0%, 78%, 86%
CMY	1.0000, 0.2196, 0.1412
CMYK	1.00, 0.09, 0.00, 0.14
HSL	185°, 100%, 43%
HSV	185°, 100%, 86%
XYZ	33.2096, 45.9613, 74.1389
YIQ	141.7790, -125.0240, -35.9680

Conversions

Conversions Part 2

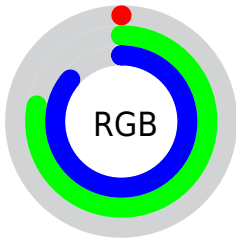
Format	Color
RYB	0, 104, 219
Decimal	51163
CIELab	73.52, -33.70, -21.61
CIELCh	74, 40.031, 212.665
Yxy	45.9613, 0.2166, 0.2998
Android (android.graphics.Color)	4278241243 (0xFF00C7DB)
YUV	141.7790, 38.0700, -124.3402
Hunter-Lab	67.7948, -31.2018, -17.3819

Details

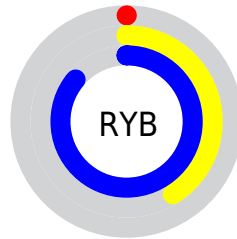
The Android color `4278241243` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4292547584`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4285333503`, and `4278227364` is the 20% darker color. If you saturate the color by 10%, you get `4278241243`, and if you desaturate by 10%, it is `4279683547`.

Distribution



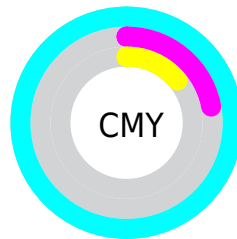
- Red (0%)
- Green (78%)
- Blue (86%)



- Red (0%)
- Yellow (41%)
- Blue (86%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (100%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278241243 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 4278241243 by changing the saturation by 10% instead.

 4278241243

 4278241243

4294967295

 4278234047

 4285333503


 4278227364

 4287496191

 4278220426

 4289593343

 4278214000

 4291690495

 4278207832

 4293722111

 4278201920

 4278195754

 4278190357

 4278190080

■ 4278241243

■ 4279683547

■ 4281125851

■ 4282568155

■ 4284010459

■ 4285452763

■ 4286829531

■ 4288271835

■ 4289714139

■ 4291156443

Harmonies

Analogous

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



4282566839



4278241243



4282434037

Triad

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



4278241243



4293304023



4291408746

Complementary

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



4278241243



4292547584

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.



4293437300



4278241243



4294613171

Square

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



4278241243



4290620146



4294614159



4288921205

Rectangle

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



4278241243



4285512701



4294614159



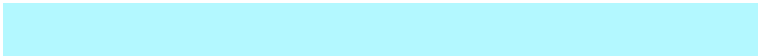
4292194155

Sweetspot

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



4278241243



4289984767



4278246162



4283595648



4278190080



4286611584

Same Dimension

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



4278241243



4278249727



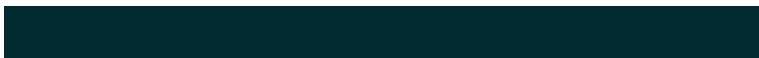
4278213595



4284706158



4278230701



4278200878

Inverse Universe

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



4292542663



4294901992



4292575232



4285424493



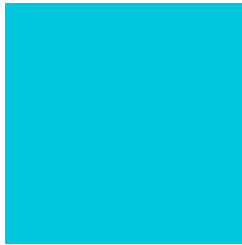
4289527966



4281204778

Previews

White Background



This preview shows how the Android color 4278241243 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 4278241243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

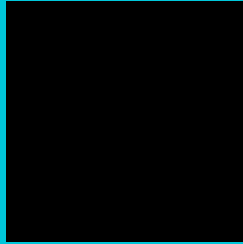
Any Text WCAG AA ✓ Pass

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 4278241243 Background



This preview shows how black text looks on a background with the Android color 4278241243.



This preview shows how white text looks on a background with the Android color 4278241243.

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

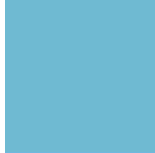


Trichromacy



Original Color

4278241243



Protanomaly

4285512402



Deuteranomaly

4285511902



Tritanomaly

4278241241

Monochromacy



Original Color

4278241243



Achromatopsia

4287532686



Achromatomaly

4284130218

CSS Examples

Text

The CSS property to change the color of the text to Android 4278241243 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(0, 199, 219)` looks like.

```
.text, #text, p{  
    color:rgb(0, 199, 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(0, 199, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 199, 219) }
```

Border

The CSS property to change the border of an element to Android 4278241243 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(0, 199, 219) }
```

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

```
.border{ border-color:rgb(0, 199, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 199, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 199, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 199, 219);  
box-shadow:4px 4px 4px 4px rgb(0, 199,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4278241243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 199, 219) }
```

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

```
.background{ background-color: rgb(0, 199,  
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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