

Converting Colors

Android(4282438073)

Have a look what the booklet for
Android(4282438073) contains.

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Color

Android(4282438073)

Conversions

Conversions Part 1

Format	Color
Hex	40D1B9
RGB	64, 209, 185
RGB Percent	25%, 82%, 73%
CMY	0.7490, 0.1804, 0.2745
CMYK	0.69, 0.00, 0.11, 0.18
HSL	170°, 61%, 54%
HSV	170°, 69%, 82%
XYZ	33.6718, 50.1937, 53.8126
YIQ	162.9090, -78.7160, -38.2040

Conversions

Conversions Part 2

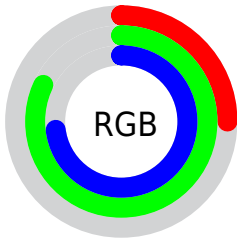
Format	Color
RYB	64, 143, 209
Decimal	4247993
CIELab	76.19, -43.57, 0.82
CIELCh	76, 43.580, 178.924
Yxy	50.1937, 0.2446, 0.3646
Android (android.graphics.Color)	4282438073 (0xFF40D1B9)
YUV	162.9090, 10.8909, -86.7432
Hunter-Lab	70.8475, -39.1473, 4.5592

Details

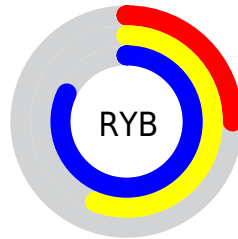
The Android color **4282438073** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light muted spring green. A complement of this color would be **4291903576**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4286775281**, and **4278229636** is the 20% darker color. If you saturate the color by 10%, you get **4281061814**, and if you desaturate by 10%, it is **4283814332**.

Distribution



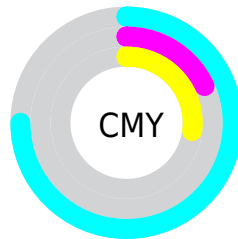
- Red (25%)
- Green (82%)
- Blue (73%)



- Red (25%)
- Yellow (56%)
- Blue (82%)



- Cyan (69%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (75%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282438073 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 4282438073 by changing the saturation by 10% instead.



4282438073



4282438073

4294967295



4278760862



4286775281



4278229636



4288806911



4278222699



4290772991



4278216019



4292739071



4278209596



4294770687



4278203430



4278197778



4278190080



4282438073



4282438073

■ 4281061814

■ 4283814332

■ 4279685554

■ 4285190592

■ 4278309295

■ 4286566851

■ 4278243758

■ 4287943111

■ 4289319370

■ 4290630094

■ 4292006353

■ 4293382613

■ 4294758872

Harmonies

Analogous

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



4286434705



4282438073



4278243553

Triad

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



4282438073



4290687743



4294421368

Complementary

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



4282438073



4291903576

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.



4294942615



4282438073



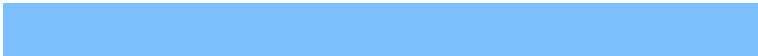
4293764326

Square

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



4282438073



4286365951



4294941887



4292327786

Rectangle

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



4282438073



4278242807



4294941887



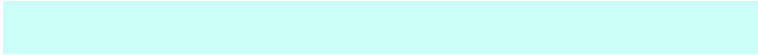
4294944385

Sweetspot

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



4282438073



4291428342



4284010816



4284514426



4278190080



4286611584

Same Dimension

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



4282438073



4281073628



4282425809



4284377447



4278233228



4278200610

Inverse Universe

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



4291903576



4294912846



4291915840



4285095520



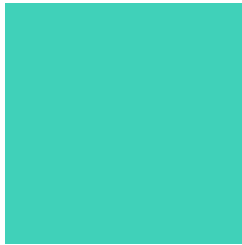
4289200156



4280877063

Previews

White Background



This preview shows how the Android color 4282438073 looks on a white background.

Color Contrast Check

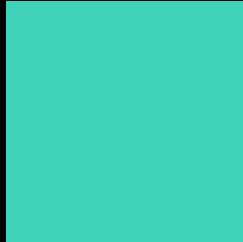
Large Text (above 18pt) WCAG AA × Fail

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 4282438073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

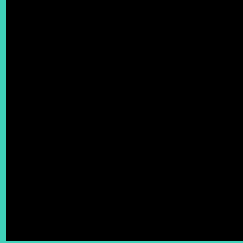
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

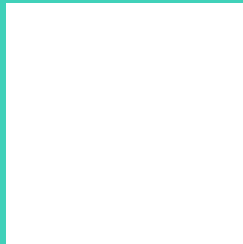
Any Text WCAG AAA ✓ Pass

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

Android 4282438073 Background



This preview shows how black text looks on a background with the Android color 4282438073.

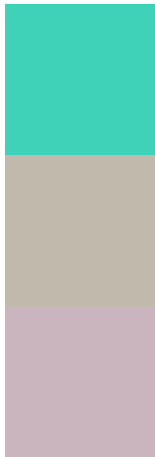


This preview shows how white text looks on a background with the Android color 4282438073.

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
4282438073

Protanopia
4290886316

Deuteranopia
4291474879

Trichromacy



Original Color

4282438073



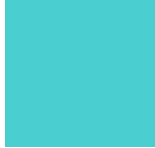
Protanomaly

4287808177



Deuteranomaly

4288200637



Tritanomaly

4283158223

Monochromacy



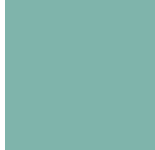
Original Color

4282438073



Achromatopsia

4288914339



Achromatomaly

4286559403

CSS Examples

Text

The CSS property to change the color of the text to Android 4282438073 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(64, 209, 185)` looks like.

```
.text, #text, p{  
    color:rgb(64, 209, 185)  
}
```

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(64, 209, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 209, 185) }
```

Border

The CSS property to change the border of an element to Android 4282438073 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(64, 209, 185) }
```

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

```
.border{ border-color:rgb(64, 209, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 209, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 209, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 209, 185);  
box-shadow:4px 4px 4px 4px rgb(64, 209,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4282438073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 209, 185) }
```

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

```
.background{ background-color: rgb(64, 209,  
185) }
```

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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