

Converting Colors

Android(4282438862)

Have a look what the booklet for
Android(4282438862) contains.

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Color

Android(4282438862)

Conversions

Conversions Part 1

Format	Color
Hex	40D4CE
RGB	64, 212, 206
RGB Percent	25%, 83%, 81%
CMY	0.7490, 0.1686, 0.1922
CMYK	0.70, 0.00, 0.03, 0.17
HSL	178°, 63%, 54%
HSV	178°, 70%, 83%
XYZ	36.7984, 52.6332, 66.6123
YIQ	167.0640, -86.2820, -33.2420

Conversions

Conversions Part 2

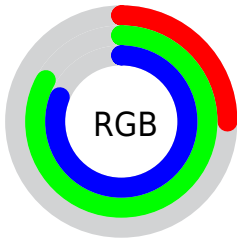
Format	Color
RYB	64, 140, 212
Decimal	4248782
CIELab	77.66, -39.28, -8.30
CIELCh	78, 40.148, 191.937
Yxy	52.6332, 0.2358, 0.3373
Android (android.graphics.Color)	4282438862 (0xFF40D4CE)
YUV	167.0640, 19.1954, -90.3871
Hunter-Lab	72.5487, -36.4209, -3.6543

Details

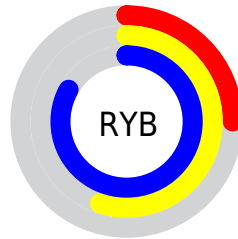
The Android color `4282438862` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292100166`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4286906367`, and `4278230424` is the 20% darker color. If you saturate the color by 10%, you get `4281062605`, and if you desaturate by 10%, it is `4283815119`.

Distribution



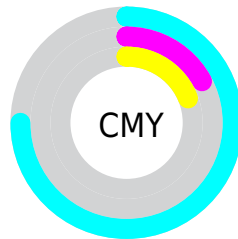
- Red (25%)
- Green (83%)
- Blue (81%)



- Red (25%)
- Yellow (55%)
- Blue (83%)



- Cyan (70%)
- Magenta (0%)
- Yellow (3%)
- Black (17%)



- Cyan (75%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282438862 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 4282438862 by changing the saturation by 10% instead.



4282438862



4282438862

4294967295



4278237363



4286906367



4278230424



4288937983



4278223486



4290969599



4278216805



4292935679



4278210381



4278204214



4278199073



4278190090



4278190080

■ 4282438862

■ 4282438862

■ 4281062605

■ 4283815119

■ 4279686348

■ 4285191376

■ 4278244555

■ 4286633169

■ 4288009425

■ 4289385682

■ 4290761939

■ 4292138196

■ 4293579989

■ 4294956246

Harmonies

Analogous

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



4285715112



4282438862



4281127408

Triad

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



4282438862



4292325879



4293703289

Complementary

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



4282438862



4292100166

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.



4294945424



4282438862



4294616792

Square

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



4282438862



4288921343



4294943666



4291478134

Rectangle

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



4282438862



4283354623



4294943666



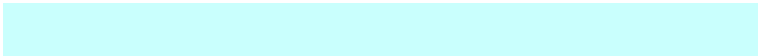
4294292095

Sweetspot

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



4282438862



4291428349



4282897472



4284514430



4278190080



4286611584

Same Dimension

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



4282438862



4280942582



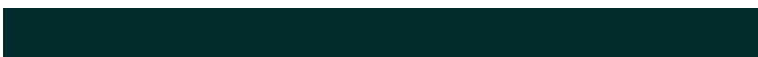
4282421716



4284509035



4278234020



4278201130

Inverse Universe

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



4292100166



4294912305



4292117312



4285227105



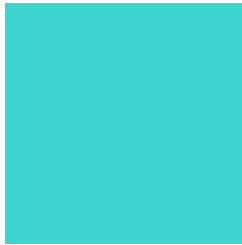
4289396743



4281008130

Previews

White Background



This preview shows how the Android color 4282438862 looks on a white background.

Color Contrast Check

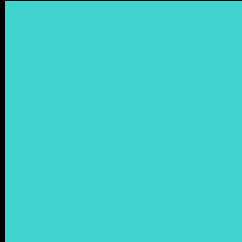
Large Text (above 18pt) WCAG AA × Fail

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 4282438862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

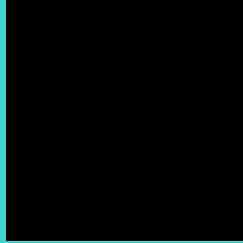
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

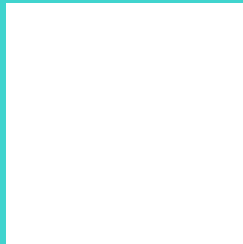
Any Text WCAG AAA ✓ Pass

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

Android 4282438862 Background



This preview shows how black text looks on a background with the Android color 4282438862.



This preview shows how white text looks on a background with the Android color 4282438862.

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

4282438862



Protanomaly

4287808966



Deuteranomaly

4288070610



Tritanomaly

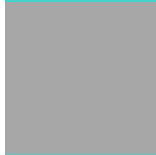
4282897115

Monochromacy



Original Color

4282438862



Achromatopsia

4289177511



Achromatomaly

4286756789

CSS Examples

Text

The CSS property to change the color of the text to Android 4282438862 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, 212, 206)` looks like.

```
.text, #text, p{  
    color:rgb(64, 212, 206)  
}
```

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, 212, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 212, 206) }
```

Border

The CSS property to change the border of an element to Android 4282438862 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, 212, 206) }
```

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

```
.border{ border-color:rgb(64, 212, 206) }
```

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

Here you see how a box with a 4 pixel rgb(64, 212, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 212, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 212, 206);  
box-shadow:4px 4px 4px 4px rgb(64, 212,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4282438862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 212, 206) }
```

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

```
.background{ background-color: rgb(64, 212,  
206) }
```

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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