

Converting Colors

Android(4282495136)

Have a look what the booklet for
Android(4282495136) contains.

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Color

Android(4282495136)

Conversions

Conversions Part 1

Format	Color
Hex	41B0A0
RGB	65, 176, 160
RGB Percent	25%, 69%, 63%
CMY	0.7451, 0.3098, 0.3725
CMYK	0.63, 0.00, 0.09, 0.31
HSL	171°, 46%, 47%
HSV	171°, 63%, 69%
XYZ	24.0505, 34.7126, 38.6903
YIQ	140.9870, -61.0200, -28.5080

Conversions

Conversions Part 2

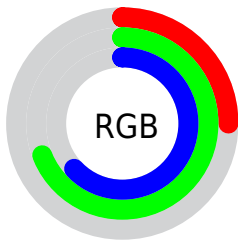
Format	Color
RYB	65, 125, 176
Decimal	4305056
CIELab	65.52, -35.15, -1.10
CIElCh	66, 35.164, 181.792
Yxy	34.7126, 0.2468, 0.3562
Android (android.graphics.Color)	4282495136 (0xFF41B0A0)
YUV	140.9870, 9.3734, -66.6406
Hunter-Lab	58.9174, -30.2404, 2.3071

Details

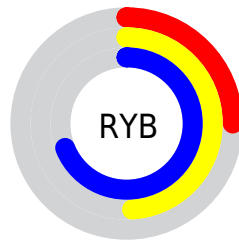
The Android color `4282495136` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289741137`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286441687`, and `4278221677` is the 20% darker color. If you saturate the color by 10%, you get `4281315485`, and if you desaturate by 10%, it is `4283674787`.

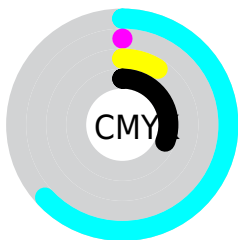
Distribution



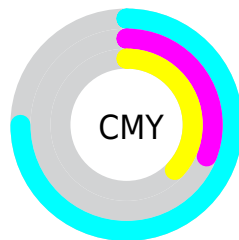
- Red (25%)
- Green (69%)
- Blue (63%)



- Red (25%)
- Yellow (49%)
- Blue (69%)



- Cyan (63%)
- Magenta (0%)
- Yellow (9%)
- Black (31%)



- Cyan (75%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282495136 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 4282495136 by changing the saturation by 10% instead.



4282495136



4282495136

4294967295



4279997830



4286441687



4278221677



4288348147



4278214996



4290248703



4278208829



4292149247



4278202664



4294115327



4278197267



4278190080



4282495136



4282495136



4281315485



4283674787

■ 4280201371

■ 4284788901

■ 4279021720

■ 4285968552

■ 4278235287

■ 4287082666

■ 4288262317

■ 4289441967

■ 4290556082

■ 4291735732

■ 4292849847

Harmonies

Analogous

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



4285246848



4282495136



4280135615

Triad

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



4282495136



4289042133



4291597160

Complementary

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



4282495136



4289741137

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.



4292577920



4282495136



4291333309

Square

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



4282495136



4285899486



4292577182



4289896032

Rectangle

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



4282495136



4281183440



4292577182



4292054895

Sweetspot

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



4282495136



4290438879



4283609153



4283986799



4294111986



4285756275

Same Dimension

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



4282495136



4281853644



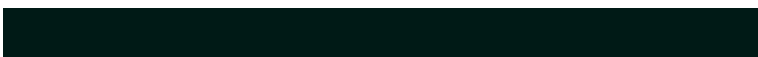
4282485168



4283455832



4278229379



4278196758

Inverse Universe

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



4289741137



4293277520



4289751105



4284043346



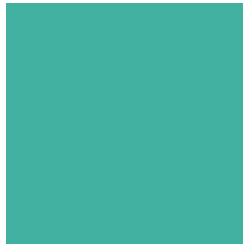
4288217110



4279894020

Previews

White Background



This preview shows how the Android color 4282495136 looks on a white background.

Color Contrast Check

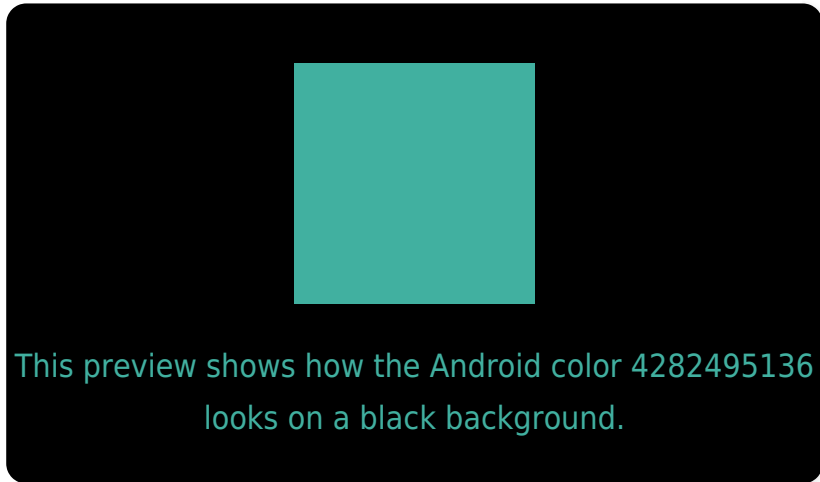
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

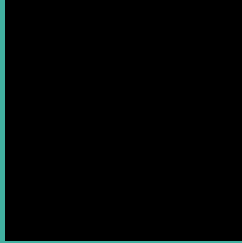
Any Text WCAG AA ✓ Pass

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 4282495136 Background



This preview shows how black text looks on a background with the Android color 4282495136.

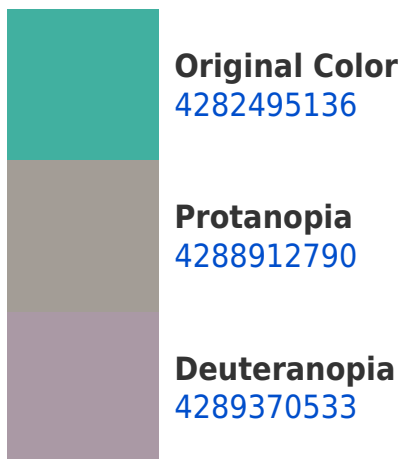


This preview shows how white text looks on a background with the Android color 4282495136.

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

4282495136



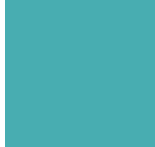
Protanomaly

4286555290



Deuteranomaly

4286882211



Tritanomaly

4282953137

Monochromacy



Original Color

4282495136



Achromatopsia

4287466893



Achromatomaly

4285635220

CSS Examples

Text

The CSS property to change the color of the text to Android 4282495136 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(65, 176, 160)` looks like.

```
.text, #text, p{  
    color:rgb(65, 176, 160)  
}
```

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(65, 176, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 176, 160) }
```

Border

The CSS property to change the border of an element to Android 4282495136 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(65, 176, 160) }
```

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

```
.border{ border-color:rgb(65, 176, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 176, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 176, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 176, 160);  
box-shadow:4px 4px 4px 4px rgb(65, 176,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4282495136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 176, 160) }
```

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

```
.background{ background-color: rgb(65, 176,  
160) }
```

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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