

Converting Colors

Android(4282439058)

Have a look what the booklet for
Android(4282439058) contains.

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Color

Android(4282439058)

Conversions

Conversions Part 1

Format	Color
Hex	40D592
RGB	64, 213, 146
RGB Percent	25%, 84%, 57%
CMY	0.7490, 0.1647, 0.4275
CMYK	0.70, 0.00, 0.31, 0.16
HSL	153°, 64%, 54%
HSV	153°, 70%, 84%
XYZ	31.0969, 50.7538, 35.3516
YIQ	160.8110, -67.2970, -52.4250

Conversions

Conversions Part 2

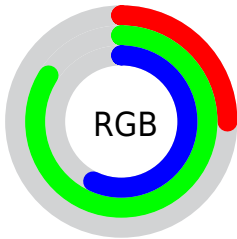
Format	Color
RYB	64, 160, 213
Decimal	4248978
CIELab	76.53, -54.30, 22.07
CIELCh	77, 58.617, 157.879
Yxy	50.7538, 0.2653, 0.4330
Android (android.graphics.Color)	4282439058 (0xFF40D592)
YUV	160.8110, -7.3018, -84.9032
Hunter-Lab	71.2417, -46.7580, 20.4483

Details

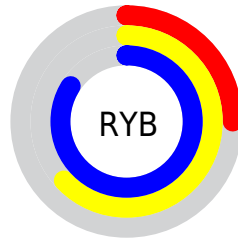
The Android color **4282439058** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4292165763**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4286709704**, and **4278230367** is the 20% darker color. If you saturate the color by 10%, you get **4281062792**, and if you desaturate by 10%, it is **4283815324**.

Distribution



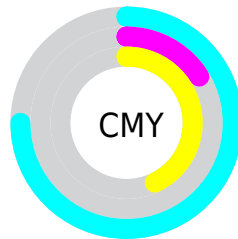
- Red (25%)
- Green (84%)
- Blue (57%)



- Red (25%)
- Yellow (63%)
- Blue (84%)



- Cyan (70%)
- Magenta (0%)
- Yellow (31%)
- Black (16%)



- Cyan (75%)
- Magenta (16%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282439058 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 4282439058 by changing the saturation by 10% instead.



4282439058



4282439058

4294967295



4278958456



4286709704



4278230367



4288741348



4278223431



4290707455



4278216752



4292673535



4278210330



4294705151



4278204162



4278198016



4278190080



4282439058



4282439058

 4281062792

 4283815324

 4279620991

 4285257125

 4278244725

 4286633391

 4288009656

 4289451458

 4290827723

 4292203989

 4293580255

 4294956520

Harmonies

Analogous

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



4287941987



4282439058



4278245578

Triad

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



4282439058



4285972223



4294940797

Complementary

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



4282439058



4292165763

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.



4294938289



4282439058



4292061695

Square

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



4282439058



4278242815



4294940135



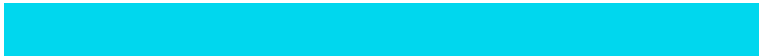
4294814551

Rectangle

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



4282439058



4278245358



4294940135



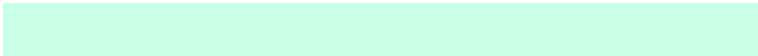
4294939533

Sweetspot

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



4282439058



4291428327



4286829888



4284514417



4278190080



4286611584

Same Dimension

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



4282439058



4280942495



4282437333



4284509030



4278233950



4278201112

Inverse Universe

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



4292165763



4294912393



4292167488



4285227109



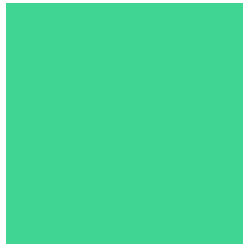
4289396813



4281008147

Previews

White Background



This preview shows how the Android color 4282439058 looks on a white background.

Color Contrast Check

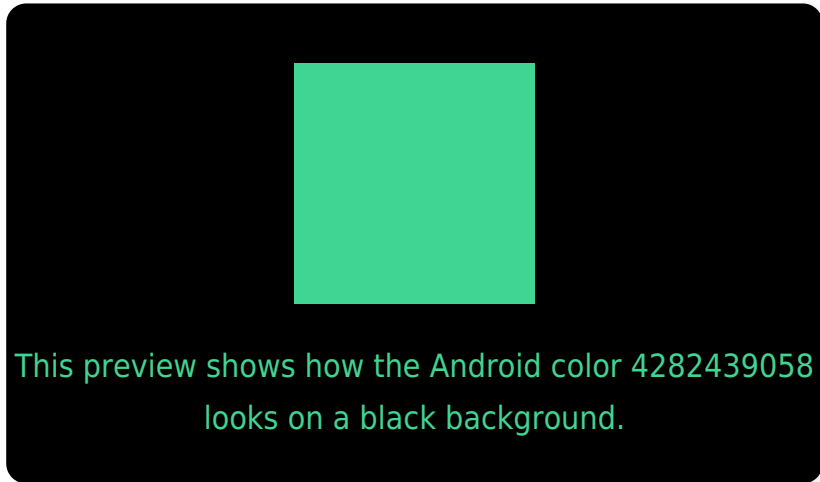
Large Text (above 18pt) WCAG AA × Fail

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 4282439058 Background



This preview shows how black text looks on a background with the Android color 4282439058.

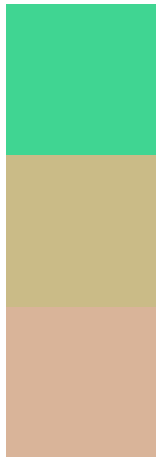


This preview shows how white text looks on a background with the Android color 4282439058.

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
4282439058

Protanopia
4291476359

Deuteranopia
4292457625

Trichromacy



Original Color

4282439058



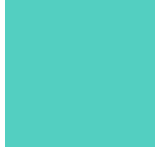
Protanomaly

4288201867



Deuteranomaly

4288790678



Tritanomaly

4283682753

Monochromacy



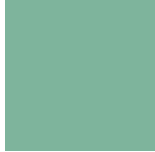
Original Color

4282439058



Achromatopsia

4288782753



Achromatomaly

4286493852

CSS Examples

Text

The CSS property to change the color of the text to Android 4282439058 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, 213, 146)` looks like.

```
.text, #text, p{  
    color:rgb(64, 213, 146)  
}
```

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, 213, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 213, 146) }
```

Border

The CSS property to change the border of an element to Android 4282439058 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, 213, 146) }
```

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

```
.border{ border-color:rgb(64, 213, 146) }
```

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

Here you see how a box with a 4 pixel rgb(64, 213, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 213, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 213, 146);  
box-shadow:4px 4px 4px 4px rgb(64, 213,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4282439058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 213, 146) }
```

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

```
.background{ background-color: rgb(64, 213,  
146) }
```

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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