

Converting Colors

Android(4278239142)

Have a look what the booklet for
Android(4278239142) contains.

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Color

Android(4278239142)

Conversions

Conversions Part 1

Format	Color
Hex	00BFA6
RGB	0, 191, 166
RGB Percent	0%, 75%, 65%
CMY	1.0000, 0.2510, 0.3490
CMYK	1.00, 0.00, 0.13, 0.25
HSL	172°, 100%, 37%
HSV	172°, 100%, 75%
XYZ	25.5137, 40.0148, 42.4553
YIQ	131.0410, -105.8110, -48.2670

Conversions

Conversions Part 2

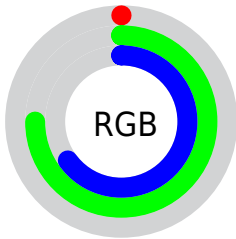
Format	Color
RYB	0, 102, 191
Decimal	49062
CIELab	69.48, -45.91, 1.27
CIELCh	69, 45.927, 178.419
Yxy	40.0148, 0.2363, 0.3706
Android (android.graphics.Color)	4278239142 (0xFF00BFA6)
YUV	131.0410, 17.2348, -114.9230
Hunter-Lab	63.2572, -38.7052, 4.4874

Details

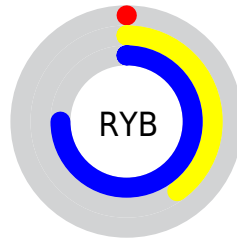
The Android color **4278239142** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **4290707481**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4284807389**, and **4278225010** is the 20% darker color. If you saturate the color by 10%, you get **4278239142**, and if you desaturate by 10%, it is **4279484329**.

Distribution



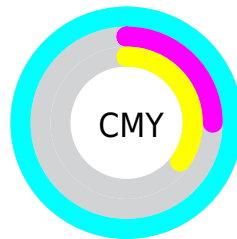
- Red (0%)
- Green (75%)
- Blue (65%)



- Red (0%)
- Yellow (40%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278239142 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 4278239142 by changing the saturation by 10% instead.

 4278239142

 4278239142

4294967295

 4278231948

 4284807389

 4278225010

 4286906362

 4278218330

 4288937983

 4278211906

 4290969599

 4278205484

 4293001215

 4278200088

 4278190080

 4278239142

 4279484329

 4280729515

 4281974702

 4283219888

 4284530611

 4285775797

 4287020984

 4288266170

 4289511357

Harmonies

Analogous

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



4285053821



4278239142



4278238928

Triad

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



4278239142



4289372403



4293302372

Complementary

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



4278239142



4290707481

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.



4294478724



4278239142



4292579542

Square

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



4278239142



4284461053



4294281390



4291143509

Rectangle

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



4278239142



4278238439



4294281390



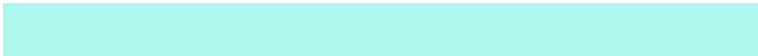
4293825389

Sweetspot

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



4278239142



4289591278



4279877376



4283465079



4294769916



4286414205

Same Dimension

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



4278239142



4278253527



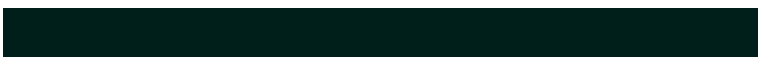
4278221247



4283784797



4278230665



4278198043

Inverse Universe

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



4290707481



4294377504



4290725376



4284372310



4288544789



4280221700

Previews

White Background



This preview shows how the Android color 4278239142 looks on a white background.

Color Contrast Check

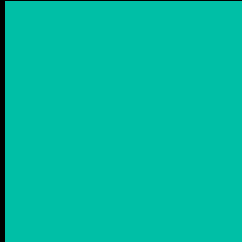
Large Text (above 18pt) WCAG AA × Fail

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 4278239142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

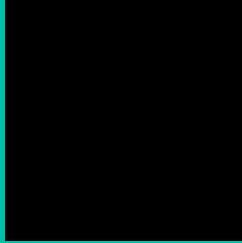
Any Text WCAG AA ✓ Pass

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 4278239142 Background



This preview shows how black text looks on a background with the Android color 4278239142.

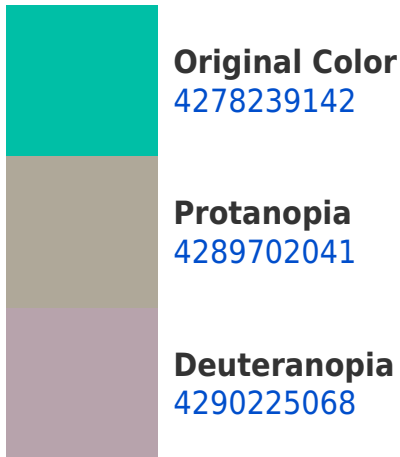


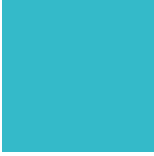
This preview shows how white text looks on a background with the Android color 4278239142.

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





Tritanopia
4281645769

Trichromacy



Original Color

4278239142



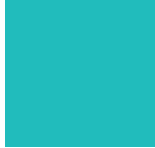
Protanomaly

4285509790



Deuteranomaly

4285836714



Tritanomaly

4280401084

Monochromacy



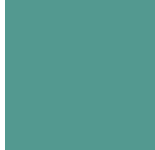
Original Color

4278239142



Achromatopsia

4286808963



Achromatomaly

4283668880

CSS Examples

Text

The CSS property to change the color of the text to Android 4278239142 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, 191, 166)` looks like.

```
.text, #text, p{  
    color:rgb(0, 191, 166)  
}
```

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, 191, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 191, 166) }
```

Border

The CSS property to change the border of an element to Android 4278239142 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, 191, 166) }
```

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

```
.border{ border-color:rgb(0, 191, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 191, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 191, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 191, 166);  
box-shadow:4px 4px 4px 4px rgb(0, 191,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4278239142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 191, 166) }
```

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

```
.background{ background-color: rgb(0, 191,  
166) }
```

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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