

Converting Colors

Android(4278238903)

Have a look what the booklet for
Android(4278238903) contains.

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Color

Android(4278238903)

Conversions

Conversions Part 1

Format	Color
Hex	00BEB7
RGB	0, 190, 183
RGB Percent	0%, 75%, 72%
CMY	1.0000, 0.2549, 0.2824
CMYK	1.00, 0.00, 0.04, 0.25
HSL	178°, 100%, 37%
HSV	178°, 100%, 75%
XYZ	26.9607, 40.2458, 51.1470
YIQ	132.3920, -110.9930, -42.4570

Conversions

Conversions Part 2

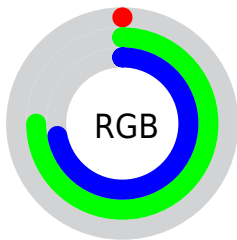
Format	Color
RYB	0, 97, 190
Decimal	48823
CIELab	69.64, -40.63, -7.81
CIELCh	70, 41.375, 190.879
Yxy	40.2458, 0.2278, 0.3400
Android (android.graphics.Color)	4278238903 (0xFF00BEB7)
YUV	132.3920, 24.9497, -116.1078
Hunter-Lab	63.4396, -35.1599, -3.3938

Details

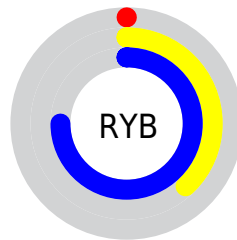
The Android color **4278238903** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **4290641927**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4284872687**, and **4278225026** is the 20% darker color. If you saturate the color by 10%, you get **4278238903**, and if you desaturate by 10%, it is **4279484088**.

Distribution



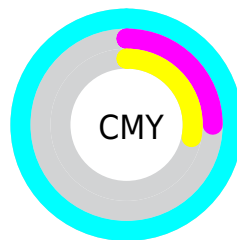
- Red (0%)
- Green (75%)
- Blue (72%)



- Red (0%)
- Yellow (38%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278238903 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 4278238903 by changing the saturation by 10% instead.

 4278238903

 4278238903

4294967295

 4278231964

 4284872687


 4278225026

 4287037439

 4278218345

 4289069055

 4278211921

 4291100671

 4278205498

 4293132287

 4278200356

 4278190352

 4278190080

 4278238903

 4279484088

 4280729272

 4281974457

 4283219642

 4284464826

 4285710011

 4286955196

 4288200381

 4289445565

Harmonies

Analogous

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



4284202128



4278238903



4278238426

Triad

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



4278238903



4290812899



4292255843

Complementary

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



4278238903



4290641927

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.



4293759867



4278238903



4293169348

Square

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



4278238903



4287212020



4294085790



4290096223

Rectangle

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



4278238903



4279613675



4294085790



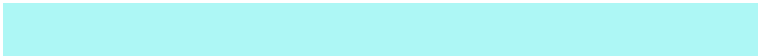
4292844393

Sweetspot

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



4278238903



4289591285



4278828544



4283465083



4294769916



4286414205

Same Dimension

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



4278238903



4278253550



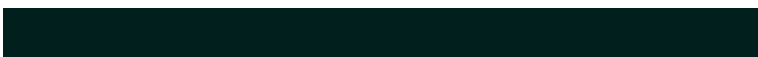
4278217150



4283784798



4278230680



4278198045

Inverse Universe

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



4290641927



4294377481



4290663936



4284372309



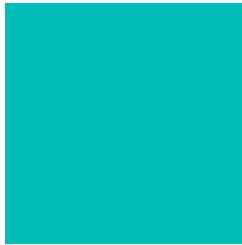
4288544774



4280221697

Previews

White Background



This preview shows how the Android color 4278238903 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 4278238903 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

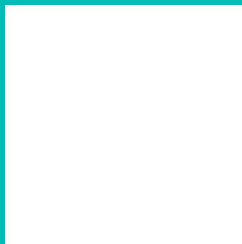
Any Text WCAG AAA ✓ Pass

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

Android 4278238903 Background



This preview shows how black text looks on a background with the Android color 4278238903.

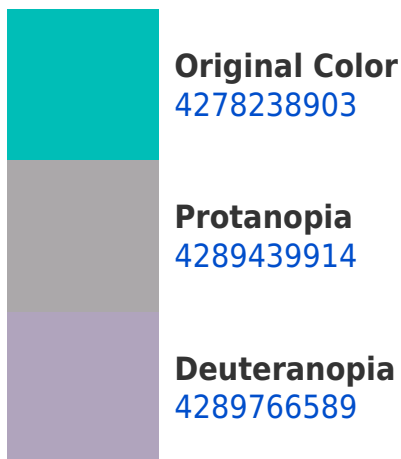


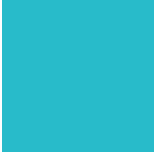
This preview shows how white text looks on a background with the Android color 4278238903.

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



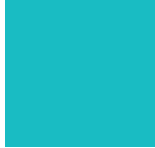
Original Color
4278238903



Protanomaly
4285378735



Deuteranomaly
4285574587



Tritanomaly
4279876803

Monochromacy



Original Color
4278238903



Achromatopsia
4286874756



Achromatomaly
4283734423

CSS Examples

Text

The CSS property to change the color of the text to Android 4278238903 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, 190, 183)` looks like.

```
.text, #text, p{  
    color:rgb(0, 190, 183)  
}
```

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, 190, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 190, 183) }
```

Border

The CSS property to change the border of an element to Android 4278238903 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, 190, 183) }
```

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

```
.border{ border-color:rgb(0, 190, 183) }
```

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

Here you see how a box with a 4 pixel rgb(0, 190, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 190, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 190, 183);  
box-shadow:4px 4px 4px 4px rgb(0, 190,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4278238903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 190, 183) }
```

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

```
.background{ background-color: rgb(0, 190,  
183) }
```

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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