

Converting Colors

Android(4278230403)

Have a look what the booklet for
Android(4278230403) contains.

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Color

Android(4278230403)

Conversions

Conversions Part 1

Format	Color
Hex	009D83
RGB	0, 157, 131
RGB Percent	0%, 62%, 51%
CMY	1.0000, 0.3843, 0.4863
CMYK	1.00, 0.00, 0.17, 0.38
HSL	170°, 100%, 31%
HSV	170°, 100%, 62%
XYZ	16.1537, 25.7526, 25.5921
YIQ	107.0930, -85.2260, -41.3700

Conversions

Conversions Part 2

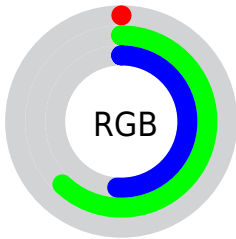
Format	Color
RYB	0, 86, 157
Decimal	40323
CIELab	57.80, -41.15, 3.82
CIElCh	58, 41.328, 174.701
Yxy	25.7526, 0.2393, 0.3815
Android (android.graphics.Color)	4278230403 (0xFF009D83)
YUV	107.0930, 11.7862, -93.9206
Hunter-Lab	50.7471, -31.9876, 5.6226

Details

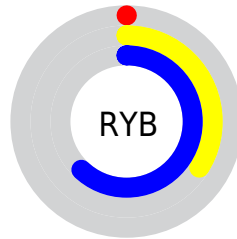
The Android color `4278230403` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288479258`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284077240`, and `4278217042` is the 20% darker color. If you saturate the color by 10%, you get `4278230403`, and if you desaturate by 10%, it is `4279278982`.

Distribution



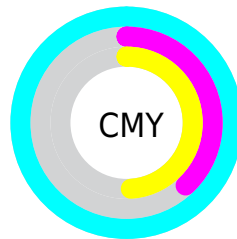
- Red (0%)
- Green (62%)
- Blue (51%)



- Red (0%)
- Yellow (34%)
- Blue (62%)



- Cyan (100%)
- Magenta (0%)
- Yellow (17%)
- Black (38%)



- Cyan (100%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230403 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 4278230403 by changing the saturation by 10% instead.

 4278230403

 4278230403

4294967295

 4278223466

 4284077240

 4278217042

 4286116308

 4278210619

 4288020464

 4278204453

 4289986559

 4278199056

 4291887103

 4278190080

 4293918719

 4278230403

 4279278982

 4280262024

 4281310603

 4282359181

 4283407760

 4284390803

 4285439381

 4286487960

 4287471002

Harmonies

Analogous

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



4283930976



4278230403



4278230440

Triad

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



4278230403



4286874829



4290869841

Complementary

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



4278230403



4288479258

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.



4291784559



4278230403



4289885877

Square

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



4278230403



4282159570



4291521939



4289103681

Rectangle

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



4278230403



4278229949



4291521939



4291261786

Sweetspot

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



4278230403



4287614146



4279934208



4282476128



4293322470



4284900966

Same Dimension

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



4278230403



4278242474



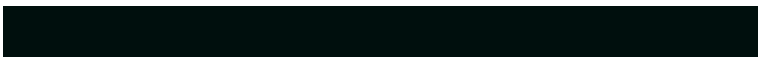
4278217117



4282863438



4278226807



4278193933

Inverse Universe

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



4288479258



4291559458



4288492544



4283385672



4287561752



4279173123

Previews

White Background



This preview shows how the Android color 4278230403 looks on a white background.

Color Contrast Check

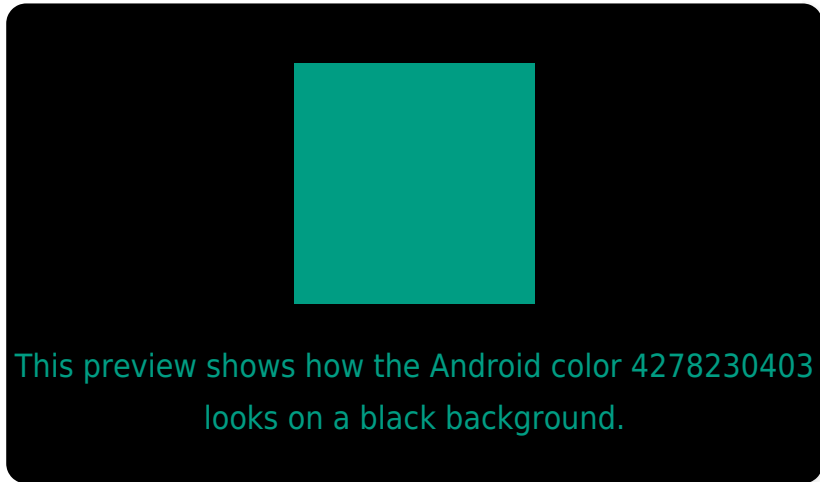
Large Text (above 18pt) WCAG AA ✓ Pass

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

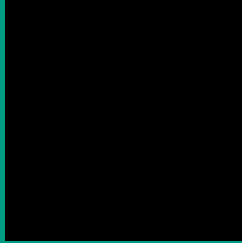
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4278230403 Background



This preview shows how black text looks on a background with the Android color 4278230403.

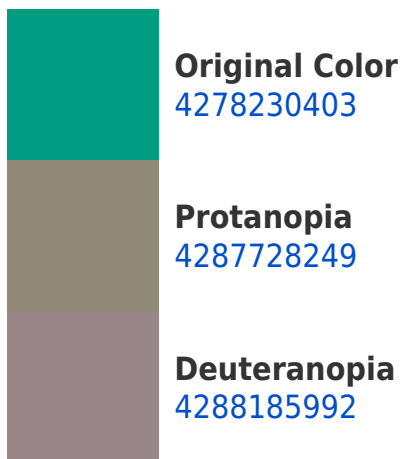


This preview shows how white text looks on a background with the Android color 4278230403.

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

4278230403



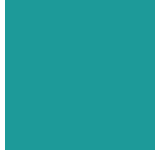
Protanomaly

4284256637



Deuteranomaly

4284583558



Tritanomaly

4280130201

Monochromacy



Original Color

4278230403



Achromatopsia

4285229931



Achromatomaly

4282678644

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230403 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, 157, 131)` looks like.

```
.text, #text, p{  
    color:rgb(0, 157, 131)  
}
```

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, 157, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 157, 131) }
```

Border

The CSS property to change the border of an element to Android 4278230403 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, 157, 131) }
```

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

```
.border{ border-color:rgb(0, 157, 131) }
```

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

Here you see how a box with a 4 pixel rgb(0, 157, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 157, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 157, 131);  
box-shadow:4px 4px 4px 4px rgb(0, 157,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4278230403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 157, 131) }
```

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

```
.background{ background-color: rgb(0, 157,  
131) }
```

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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