

Converting Colors

Android(4278231983)

Have a look what the booklet for
Android(4278231983) contains.

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Color

Android(4278231983)

Conversions

Conversions Part 1

Format	Color
Hex	00A3AF
RGB	0, 163, 175
RGB Percent	0%, 64%, 69%
CMY	1.0000, 0.3608, 0.3137
CMYK	1.00, 0.07, 0.00, 0.31
HSL	184°, 100%, 34%
HSV	184°, 100%, 69%
XYZ	20.8351, 29.2895, 45.1128
YIQ	115.6310, -101.0000, -30.8240

Conversions

Conversions Part 2

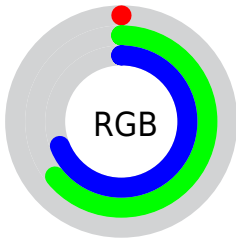
Format	Color
RYB	0, 84, 175
Decimal	41903
CIELab	61.04, -30.58, -16.28
CIELCh	61, 34.639, 208.031
Yxy	29.2895, 0.2188, 0.3075
Android (android.graphics.Color)	4278231983 (0xFF00A3AF)
YUV	115.6310, 29.2689, -101.4084
Hunter-Lab	54.1198, -25.9907, -11.5386

Details

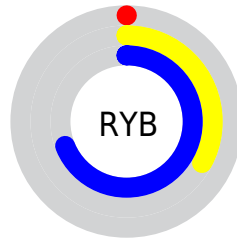
The Android color `4278231983` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289661952`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284537575`, and `4278218619` is the 20% darker color. If you saturate the color by 10%, you get `4278231983`, and if you desaturate by 10%, it is `4279346351`.

Distribution



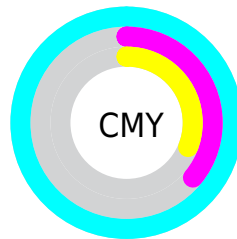
- Red (0%)
- Green (64%)
- Blue (69%)



- Red (0%)
- Yellow (33%)
- Blue (69%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (100%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278231983 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 4278231983 by changing the saturation by 10% instead.

 4278231983

 4278231983

4294967295

 4278225044

 4284537575

 4278218619

 4286576639

 4278212194

 4288610303

 4278206026

 4290576383

 4278200371

 4292542463

 4278192415

 4294574079

 4278190082

 4278190080

 4278231983

■ 4279346351

■ 4280526255

■ 4281706415

■ 4282820783

■ 4284000687

■ 4285115055

■ 4286229423

■ 4287409583

■ 4288589487

Harmonies

Analogous

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



4282098576



4278231983



4280852422

Triad

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



4278231983



4290281908



4289302870

Complementary

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



4278231983



4289661952

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.



4290872928



4278231983



4291591319

Square

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



4278231983



4287925449



4291722872



4287273564

Rectangle

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



4278231983



4283472591



4291722872



4289891671

Sweetspot

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



4278231983



4288667363



4278234892



4283002995



4294111986



4285756275

Same Dimension

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



4278231983



4278244323



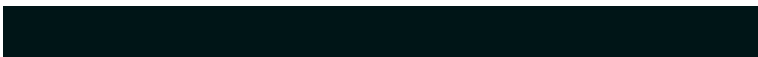
4278209711



4283323991



4278226070



4278195479

Inverse Universe

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



4289659043



4293066963



4289684224



4283911766



4288020620



4279697429

Previews

White Background



This preview shows how the Android color 4278231983 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



This preview shows how the Android color 4278231983 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 × Fail

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

Android 4278231983 Background



This preview shows how black text looks on a background with the Android color 4278231983.

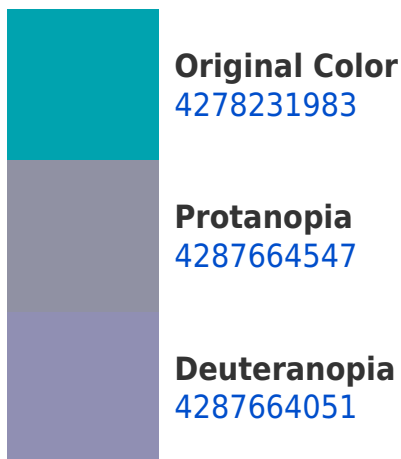


This preview shows how white text looks on a background with the Android color 4278231983.

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

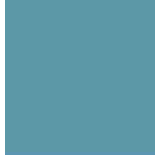




Trichromacy



Original Color
4278231983



Protanomaly
4284258471



Deuteranomaly
4284257970



Tritanomaly
4278625200

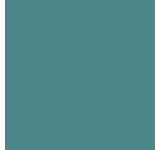
Monochromacy



Original Color
4278231983



Achromatopsia
4285822068



Achromatomaly
4283073929

CSS Examples

Text

The CSS property to change the color of the text to Android 4278231983 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, 163, 175)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 175)  
}
```

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, 163, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 175) }
```

Border

The CSS property to change the border of an element to Android 4278231983 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, 163, 175) }
```

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

```
.border{ border-color:rgb(0, 163, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 163, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 163, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 163, 175);  
box-shadow:4px 4px 4px 4px rgb(0, 163,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4278231983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 175) }
```

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

```
.background{ background-color: rgb(0, 163,  
175) }
```

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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