

Converting Colors

Android(4278230451)

Have a look what the booklet for
Android(4278230451) contains.

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Color

Android(4278230451)

Conversions

Conversions Part 1

Format	Color
Hex	009DB3
RGB	0, 157, 179
RGB Percent	0%, 62%, 70%
CMY	1.0000, 0.3843, 0.2980
CMYK	1.00, 0.12, 0.00, 0.30
HSL	187°, 100%, 35%
HSV	187°, 100%, 70%
XYZ	20.1937, 27.3686, 46.8662
YIQ	112.5650, -100.6340, -26.4420

Conversions

Conversions Part 2

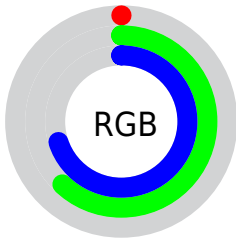
Format	Color
RYB	0, 84, 179
Decimal	40371
CIELab	59.31, -26.28, -21.16
CIELCh	59, 33.735, 218.837
Yxy	27.3686, 0.2139, 0.2898
Android (android.graphics.Color)	4278230451 (0xFF009DB3)
YUV	112.5650, 32.7525, -98.7195
Hunter-Lab	52.3150, -22.6501, -16.4942

Details

The Android color `4278230451` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289926656`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284470507`, and `4278217086` is the 20% darker color. If you saturate the color by 10%, you get `4278230451`, and if you desaturate by 10%, it is `4279410611`.

Distribution



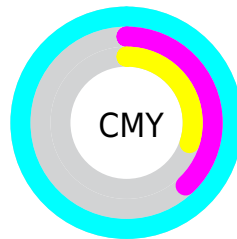
- Red (0%)
- Green (62%)
- Blue (70%)



- Red (0%)
- Yellow (33%)
- Blue (70%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230451 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 4278230451 by changing the saturation by 10% instead.



4278230451



4278230451

4294967295



4278223768



4284470507



4278217086



4286574847



4278210917



4288544767



4278204749



4290510847



4278199350



4292542463



4278190625



4294508543



4278190087



4278190080



4278230451

■ 4279410611

■ 4280590771

■ 4281771187

■ 4282951347

■ 4284131507

■ 4285246131

■ 4286426291

■ 4287606707

■ 4288786867

Harmonies

Analogous

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



4280852375



4278230451



4282226885

Triad

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



4278230451



4290476965



4288319571

Complementary

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



4278230451



4289926656

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.



4290020952



4278230451



4291328135

Square

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



4278230451



4288578749



4291132523



4286158944

Rectangle

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



4278230451



4284584650



4291132523



4288908627

Sweetspot

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



4278230451



4288864232



4278235925



4283134069



4294309365



4285887861

Same Dimension

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



4278230451



4278242536



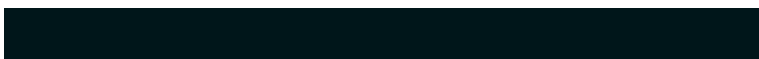
4278207923



4283455577



4278224537



4278195738

Inverse Universe

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



4289921181



4293394636



4289949184



4284043352



4288217222



4279894038

Previews

White Background



This preview shows how the Android color 4278230451 looks on a white background.

Color Contrast Check

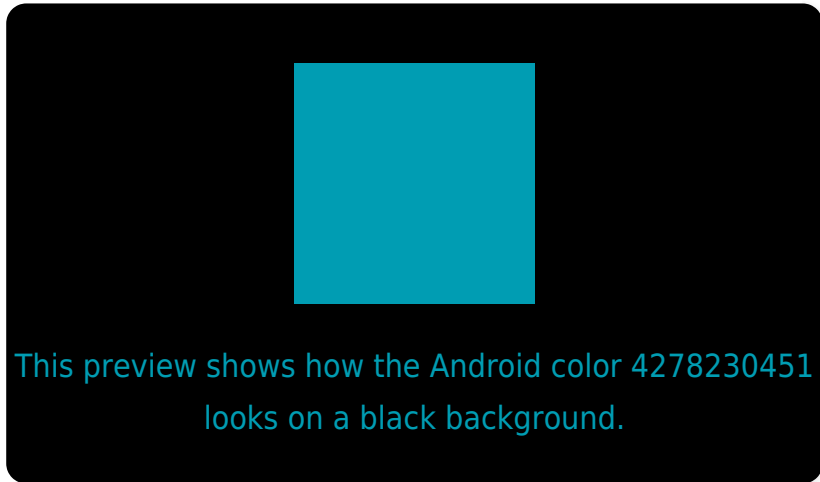
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278230451 Background



This preview shows how black text looks on a background with the Android color 4278230451.



This preview shows how white text looks on a background with the Android color 4278230451.

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

4278230451



Protanomaly

4283929516



Deuteranomaly

4283798198



Tritanomaly

4278230702

Monochromacy



Original Color

4278230451



Achromatopsia

4285624689



Achromatomaly

4282941833

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230451 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(0, 157, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 157, 179) }
```

Border

The CSS property to change the border of an element to Android 4278230451 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, 179) }
```

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

```
.border{ border-color:rgb(0, 157, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 157, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 157, 179);  
box-shadow:4px 4px 4px 4px rgb(0, 157,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4278230451 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, 179) }
```

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

```
.background{ background-color: rgb(0, 157,  
179) }
```

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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