

Converting Colors

Android(4278231453)

Have a look what the booklet for
Android(4278231453) contains.

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Color

Android(4278231453)

Conversions

Conversions Part 1

Format	Color
Hex	00A19D
RGB	0, 161, 157
RGB Percent	0%, 63%, 62%
CMY	1.0000, 0.3686, 0.3843
CMYK	1.00, 0.00, 0.02, 0.37
HSL	179°, 100%, 32%
HSV	179°, 100%, 63%
XYZ	18.8307, 27.9241, 36.2957
YIQ	112.4050, -94.6720, -35.3760

Conversions

Conversions Part 2

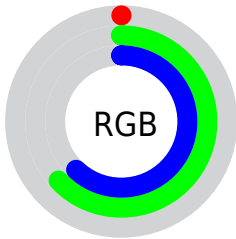
Format	Color
RYB	0, 82, 161
Decimal	41373
CIELab	59.82, -35.33, -7.95
CIELCh	60, 36.212, 192.682
Yxy	27.9241, 0.2267, 0.3362
Android (android.graphics.Color)	4278231453 (0xFF00A19D)
YUV	112.4050, 21.9853, -98.5792
Hunter-Lab	52.8432, -28.8672, -3.7334

Details

The Android color `4278231453` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288741380`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284340435`, and `4278218090` is the 20% darker color. If you saturate the color by 10%, you get `4278231453`, and if you desaturate by 10%, it is `4279280029`.

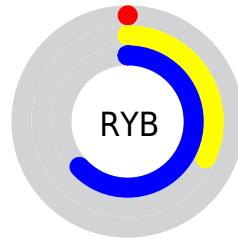
Distribution



Red (0%)

Green (63%)

Blue (62%)



Red (0%)

Yellow (32%)

Blue (63%)

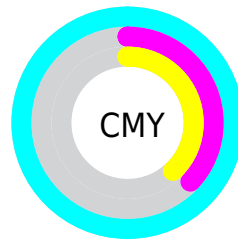


Cyan (100%)

Magenta (0%)

Yellow (2%)

Black (37%)



Cyan (100%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278231453 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 4278231453 by changing the saturation by 10% instead.

 4278231453

 4278231453

4294967295

 4278224515

 4284340435

 4278218090

 4286379504

 4278211666

 4288348159

 4278205499

 4290314239

 4278200101

 4292280319

 4278190353


 4294246399

 4278190080

 4278231453

 4279280029

 4280328606

 4281377182

 4282425759

 4283539871

 4284588447

 4285637024

 4286685600

 4287734177

Harmonies

Analogous

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



4283080828



4278231453



4278230970

Triad

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



4278231453



4289037247



4290021459

Complementary

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



4278231453



4288741380

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.



4291329382



4278231453



4290935204

Square

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



4278231453



4286025678



4291721092



4288123729

Rectangle

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



4278231453



4280196040



4291721092



4290544728

Sweetspot

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



4278231453



4287812048



4278558976



4282607976



4293454056



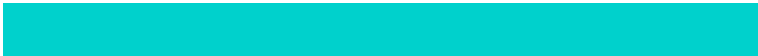
4285098345

Same Dimension

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



4278231453



4278243788



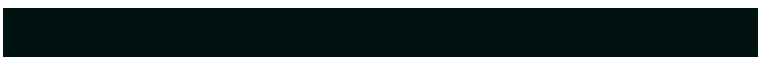
4278212257



4282995281



4278227342



4278194705

Inverse Universe

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



4288741380



4291887109



4288760576



4283582794



4287692804



4279369728

Previews

White Background



This preview shows how the Android color 4278231453 looks on a white background.

Color Contrast Check

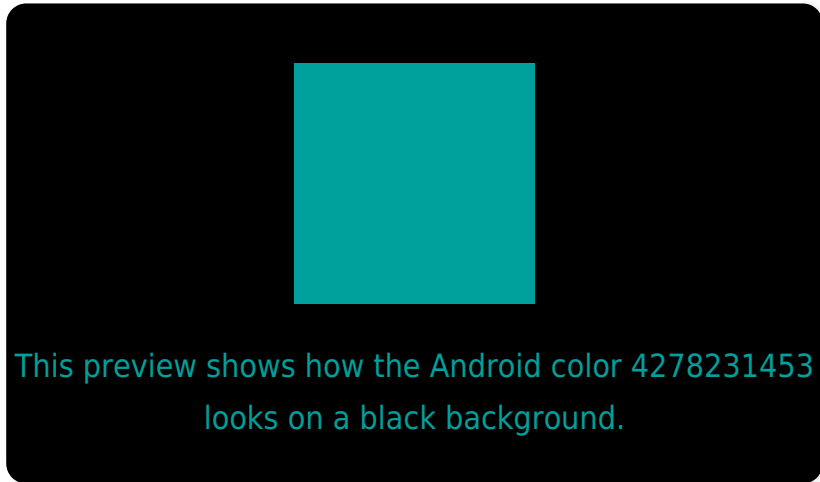
Large Text (above 18pt) WCAG AA ✓ Pass

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

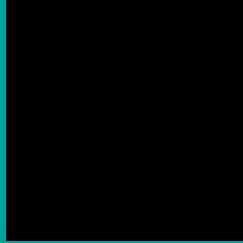
Any Text WCAG AA ✓ Pass

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 4278231453 Background



This preview shows how black text looks on a background with the Android color 4278231453.

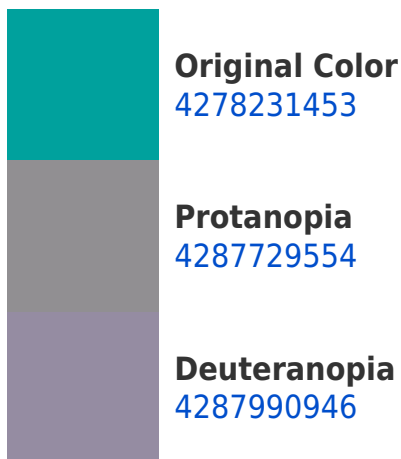


This preview shows how white text looks on a background with the Android color 4278231453.

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
4278231453



Protanomaly
4284257942



Deuteranomaly
4284454048



Tritanomaly
4279607463

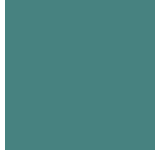
Monochromacy



Original Color
4278231453



Achromatopsia
4285558896



Achromatomaly
4282876544

CSS Examples

Text

The CSS property to change the color of the text to Android 4278231453 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, 161, 157)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 157)  
}
```

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, 161, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 157) }
```

Border

The CSS property to change the border of an element to Android 4278231453 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, 161, 157) }
```

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

```
.border{ border-color:rgb(0, 161, 157) }
```

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

Here you see how a box with a 4 pixel rgb(0, 161, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 157);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4278231453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 161, 157) }
```

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

```
.background{ background-color: rgb(0, 161,  
157) }
```

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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