

Converting Colors

Android(4278234553)

Have a look what the booklet for
Android(4278234553) contains.

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Color

Android(4278234553)

Conversions

Conversions Part 1

Format	Color
Hex	00ADB9
RGB	0, 173, 185
RGB Percent	0%, 68%, 73%
CMY	1.0000, 0.3216, 0.2745
CMYK	1.00, 0.06, 0.00, 0.27
HSL	184°, 100%, 36%
HSV	184°, 100%, 73%
XYZ	23.7005, 33.3899, 51.0947
YIQ	122.6410, -106.9600, -32.9440

Conversions

Conversions Part 2

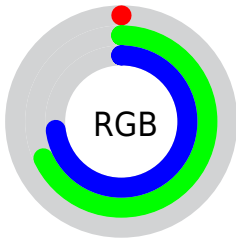
Format	Color
RYB	0, 89, 185
Decimal	44473
CIELab	64.48, -32.17, -16.67
CIELCh	64, 36.229, 207.391
Yxy	33.3899, 0.2191, 0.3086
Android (android.graphics.Color)	4278234553 (0xFF00ADB9)
YUV	122.6410, 30.7430, -107.5562
Hunter-Lab	57.7840, -27.9090, -11.9775

Details

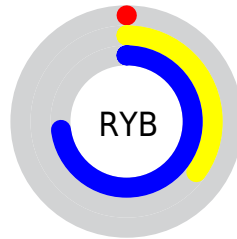
The Android color `4278234553` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4290317312`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4284737009`, and `4278220932` is the 20% darker color. If you saturate the color by 10%, you get `4278234553`, and if you desaturate by 10%, it is `4279414457`.

Distribution



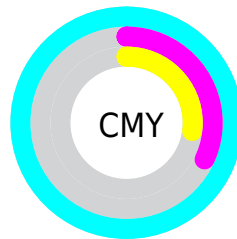
- Red (0%)
- Green (68%)
- Blue (73%)



- Red (0%)
- Yellow (35%)
- Blue (73%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278234553 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 4278234553 by changing the saturation by 10% instead.

 4278234553

 4278234553

4294967295

 4278227614

 4284737009

 4278220932

 4286840831

 4278214507

 4288872447

 4278208083

 4290838527

 4278202171

 4292870143

 4278196774

4294901759

 4278190352

 4278190080

 4278234553

■ 4279414457

■ 4280659897

■ 4281905593

■ 4283085497

■ 4284330937

■ 4285510841

■ 4286756281

■ 4287936441

■ 4289181881

Harmonies

Analogous

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



4282428824



4278234553



4280920530

Triad

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



4278234553



4290939584



4290025819

Complementary

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



4278234553



4290317312

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.



4291661415



4278234553



4292379552

Square

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



4278234553



4288452054



4292576640



4287865698

Rectangle

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



4278234553



4283737307



4292576640



4290680413

Sweetspot

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



4278234553



4289260528



4278237449



4283266424



4294440951



4286085240

Same Dimension

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



4278234553



4278247664



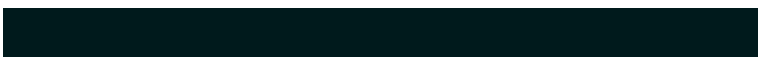
4278211513



4283652956



4278227356



4278196764

Inverse Universe

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



4290314413



4293918944



4290340352



4284240731



4288413841



4280025114

Previews

White Background



This preview shows how the Android color 4278234553 looks on a white background.

Color Contrast Check

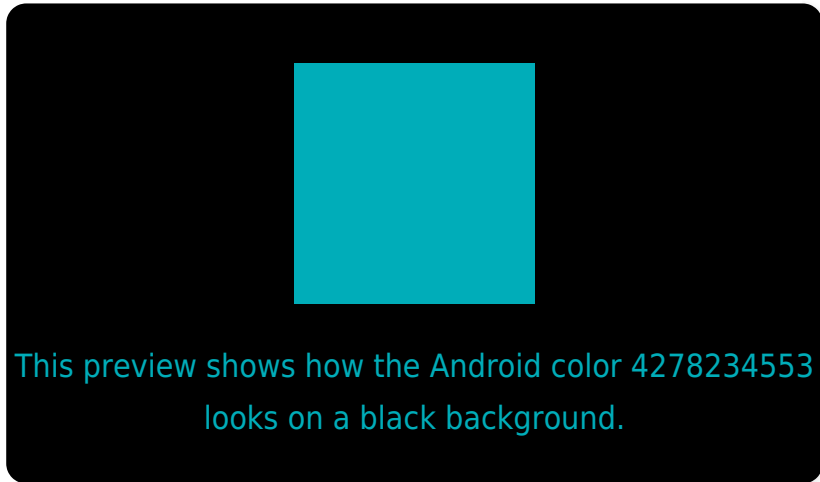
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4278234553 Background



This preview shows how black text looks on a background with the Android color 4278234553.



This preview shows how white text looks on a background with the Android color 4278234553.

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

4278234553



Protanomaly

4284588465



Deuteranomaly

4284588220



Tritanomaly

4278758842

Monochromacy



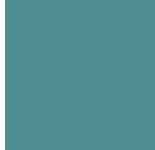
Original Color

4278234553



Achromatopsia

4286282619



Achromatomaly

4283338130

CSS Examples

Text

The CSS property to change the color of the text to Android 4278234553 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, 173, 185)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 185)  
}
```

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, 173, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 185) }
```

Border

The CSS property to change the border of an element to Android 4278234553 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, 173, 185) }
```

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

```
.border{ border-color:rgb(0, 173, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 173, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 185);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4278234553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 185) }
```

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

```
.background{ background-color: rgb(0, 173,  
185) }
```

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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