

Converting Colors

Android(4278234541)

Have a look what the booklet for
Android(4278234541) contains.

Android(4278234541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278234541)

Conversions

Conversions Part 1

Format	Color
Hex	00ADAD
RGB	0, 173, 173
RGB Percent	0%, 68%, 68%
CMY	1.0000, 0.3216, 0.3216
CMYK	1.00, 0.00, 0.00, 0.32
HSL	180°, 100%, 34%
HSV	180°, 100%, 68%
XYZ	22.4864, 32.9043, 44.7012
YIQ	121.2730, -103.1080, -36.6760

Conversions

Conversions Part 2

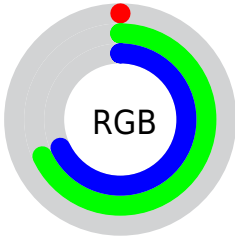
Format	Color
RYB	0, 87, 173
Decimal	44461
CIELab	64.08, -35.95, -10.57
CIELCh	64, 37.468, 196.386
Yxy	32.9043, 0.2247, 0.3287
Android (android.graphics.Color)	4278234541 (0xFF00ADAD)
YUV	121.2730, 25.5014, -106.3564
Hunter-Lab	57.3622, -30.4107, -6.0499

Details

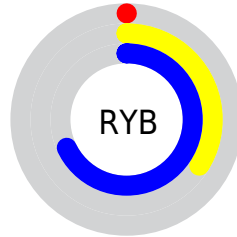
The Android color **4278234541** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289527808**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4284605924**, and **4278220921** is the 20% darker color. If you saturate the color by 10%, you get **4278234541**, and if you desaturate by 10%, it is **4279348653**.

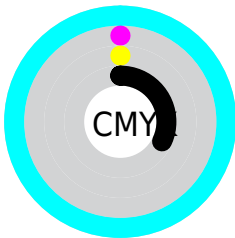
Distribution



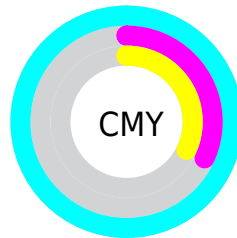
- Red (0%)
- Green (68%)
- Blue (68%)



- Red (0%)
- Yellow (34%)
- Blue (68%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (32%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278234541 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 4278234541 by changing the saturation by 10% instead.

 4278234541

 4278234541

4294967295

 4278227602

 4284605924

 4278220921

 4286709759

 4278214496

 4288675839

 4278208072

 4290707455

 4278202162

 4292673535

 4278196253

 4294705151


 4278190081

 4278190080

 4278234541

 4279348653

 4280528301

 4281642413

 4282756525

 4283936173

 4285050285

 4286164397

 4287278509

 4288458157

Harmonies

Analogous

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



4283214986



4278234541



4278233803

Triad

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



4278234541



4290153674



4290679898

Complementary

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



4278234541



4289527808

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.



4292118892



4278234541



4292051884

Square

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



4278234541



4287142107



4292641162



4288651098

Rectangle

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



4278234541



4281575128



4292641162



4291268703

Sweetspot

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



4278234541



4288536800



4278234368



4282937456



4293980400



4285558896

Same Dimension

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



4278234541



4278247648



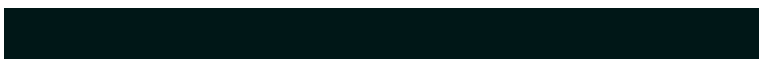
4278212525



4283324247



4278228630



4278195991

Inverse Universe

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



4289527981



4292870368



4289550080



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4278234541 looks on a white background.

Color Contrast Check

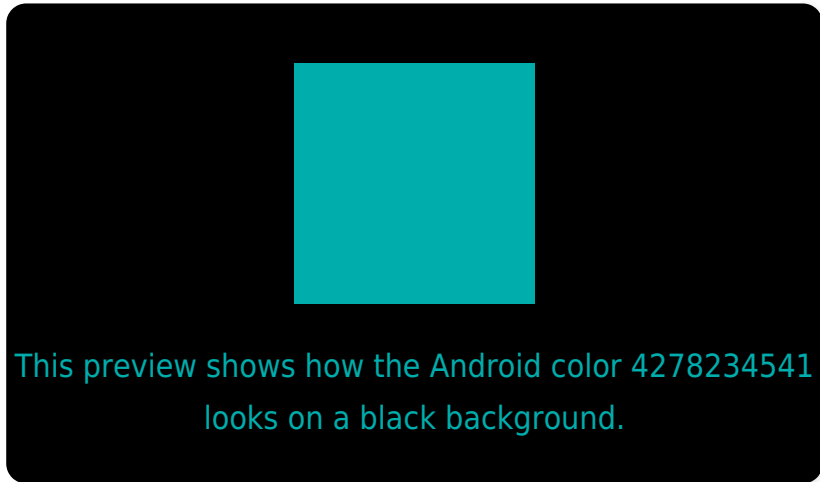
Large Text (above 18pt) WCAG AA × Fail

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

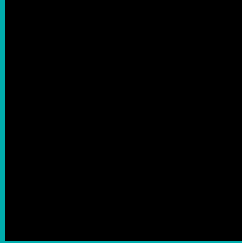
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

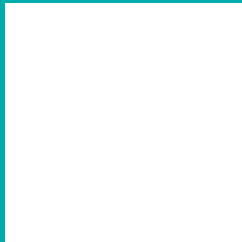
Any Text WCAG AAA ✓ Pass

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

Android 4278234541 Background



This preview shows how black text looks on a background with the Android color 4278234541.

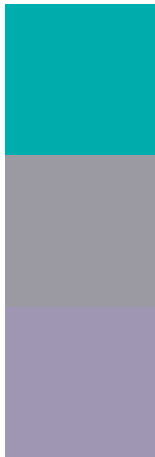


This preview shows how white text looks on a background with the Android color 4278234541.

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](#).

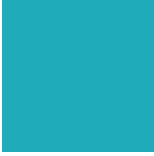
Dichromacy



Original Color
4278234541

Protanopia
4288387489

Deuteranopia
4288583346



Trichromacy



Original Color

4278234541



Protanomaly

4284719269



Deuteranomaly

4284849840



Tritanomaly

4279545013

Monochromacy



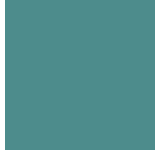
Original Color

4278234541



Achromatopsia

4286151033



Achromatomaly

4283272332

CSS Examples

Text

The CSS property to change the color of the text to Android 4278234541 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, 173)` looks like.

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

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, 173) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4278234541 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, 173) }
```

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

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

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, 173)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4278234541 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, 173) }
```

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

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

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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