

Converting Colors

Android(4278354334)

Have a look what the booklet for
Android(4278354334) contains.

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Color

Android(4278354334)

Conversions

Conversions Part 1

Format	Color
Hex	02819E
RGB	2, 129, 158
RGB Percent	1%, 51%, 62%
CMY	0.9922, 0.4941, 0.3804
CMYK	0.99, 0.18, 0.00, 0.38
HSL	191°, 98%, 31%
HSV	191°, 99%, 62%
XYZ	14.0468, 18.1820, 35.1169
YIQ	94.3330, -85.0010, -17.9050

Conversions

Conversions Part 2

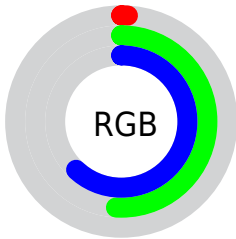
Format	Color
RYB	2, 72, 158
Decimal	164254
CIELab	49.72, -18.91, -23.85
CIELCh	50, 30.437, 231.598
Yxy	18.1820, 0.2086, 0.2700
Android (android.graphics.Color)	4278354334 (0xFF02819E)
YUV	94.3330, 31.3878, -80.9760
Hunter-Lab	42.6404, -15.8182, -18.9805

Details

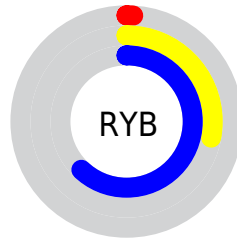
The Android color **4278354334** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **4288552706**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4284004053**, and **4278210667** is the 20% darker color. If you saturate the color by 10%, you get **4278223262**, and if you desaturate by 10%, it is **4279403678**.

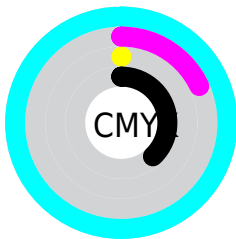
Distribution



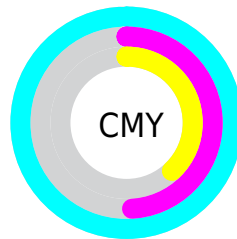
- Red (1%)
- Green (51%)
- Blue (62%)



- Red (1%)
- Yellow (28%)
- Blue (62%)



- Cyan (99%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (99%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278354334 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 4278354334 by changing the saturation by 10% instead.

 4278354334

 4278354334

4294967295

 4278216836

 4284004053

 4278210667

 4285977329

 4278204498

 4287950591

 4278199099

 4289855487

 4278190630

 4291821567

 4278190350

 4293787647

 4278190080

 4278354334

 4278354334

 4278223262

 4279403678

■ 4280453022

■ 4281436830

■ 4282486174

■ 4283535518

■ 4284584862

■ 4285634206

■ 4286617758

■ 4287667102

Harmonies

Analogous

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



4278224008



4278354334



4282547113

Triad

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



4278354334



4288897919



4285823557

Complementary

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



4278354334



4288552706

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.



4287459907



4278354334



4289225573

Square

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



4278354334



4287654295



4288702799



4283859029

Rectangle

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



4278354334



4284577193



4288702799



4286412867

Sweetspot

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



4278354334



4287742927



4278361631



4282606185



4293454056



4285098345

Same Dimension

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



4278354334



4278233295



4278334366



4282863183



4278219919



4278193167

Inverse Universe

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



4288545409



4291756200



4288572674



4283385678



4287561844



4279173132

Previews

White Background



This preview shows how the Android color 4278354334 looks on a white background.

Color Contrast Check

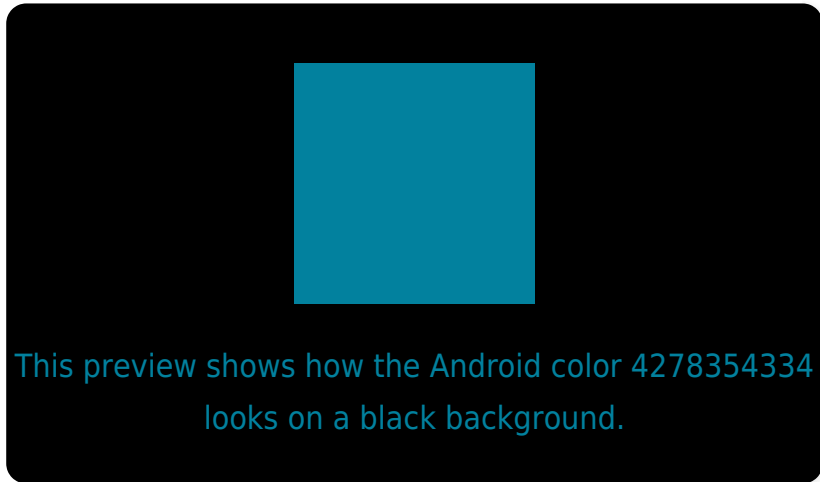
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

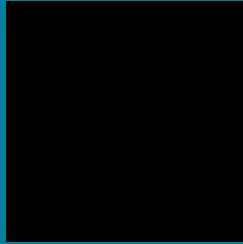
Any Text WCAG AA ✓ Pass

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 4278354334 Background



This preview shows how black text looks on a background with the Android color 4278354334.



This preview shows how white text looks on a background with the Android color 4278354334.

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
4278354334

Protanomaly
4282874264

Deuteranomaly
4282677664

Tritanomaly
4278289043

Monochromacy



Original Color
4278354334

Achromatopsia
4284374622

Achromatomaly
4282215285

CSS Examples

Text

The CSS property to change the color of the text to Android 4278354334 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(2, 129, 158)` looks like.

```
.text, #text, p{  
    color:rgb(2, 129, 158)  
}
```

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(2, 129, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 129, 158) }
```

Border

The CSS property to change the border of an element to Android 4278354334 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(2, 129, 158) }
```

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

```
.border{ border-color:rgb(2, 129, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 129, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 129, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 129, 158);  
box-shadow:4px 4px 4px 4px rgb(2, 129,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4278354334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 129, 158) }
```

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

```
.background{ background-color: rgb(2, 129,  
158) }
```

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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