

Converting Colors

Android(4278426254)

Have a look what the booklet for
Android(4278426254) contains.

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Color

Android(4278426254)

Conversions

Conversions Part 1

Format	Color
Hex	039A8E
RGB	3, 154, 142
RGB Percent	1%, 60%, 56%
CMY	0.9882, 0.3961, 0.4431
CMYK	0.98, 0.00, 0.08, 0.40
HSL	175°, 96%, 31%
HSV	175°, 98%, 60%
XYZ	16.4756, 25.0836, 29.5644
YIQ	107.4830, -86.1440, -35.7440

Conversions

Conversions Part 2

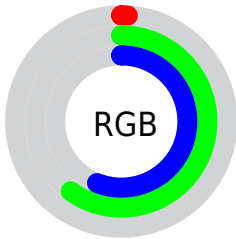
Format	Color
RYB	3, 82, 154
Decimal	236174
CIELab	57.16, -36.54, -3.38
CIELCh	57, 36.700, 185.279
Yxy	25.0836, 0.2316, 0.3527
Android (android.graphics.Color)	4278426254 (0xFF039A8E)
YUV	107.4830, 17.0169, -91.6316
Hunter-Lab	50.0835, -28.9261, 0.0594

Details

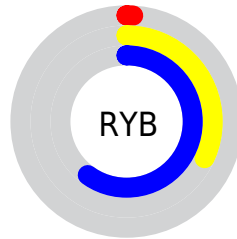
The Android color `4278426254` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288283407`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284142020`, and `4278216284` is the 20% darker color. If you saturate the color by 10%, you get `4278229646`, and if you desaturate by 10%, it is `4279409295`.

Distribution



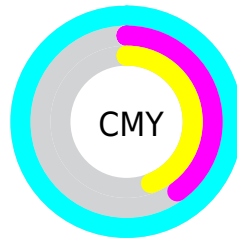
- Red (1%)
- Green (60%)
- Blue (56%)



- Red (1%)
- Yellow (32%)
- Blue (60%)



- Cyan (98%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (99%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278426254 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 4278426254 by changing the saturation by 10% instead.



4278426254



4278426254

4294967295



4278222964



4284142020



4278216284



4286181088



4278209860



4288086012



4278203694



4290052095



4278198554



4292018175



4278190080



4293984255



4278426254



4278426254



4278229646



4279409295

 4280457872

 4281440914

 4282489491

 4283472532

 4284455573

 4285504151

 4286487192

 4287535769

Harmonies

Analogous

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



4283275373



4278426254



4278229421

Triad

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



4278426254



4287922110



4289953359

Complementary

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



4278426254



4288283407

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.



4291064934



4278426254



4290147493

Square

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



4278426254



4284582857



4291194757



4288186696

Rectangle

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



4278426254



4278228669



4291194757



4290411094

Sweetspot

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



4278426254



4287613381



4279278083



4282541667



4293322470



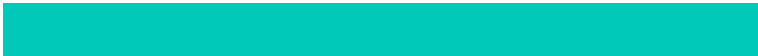
4284900966

Same Dimension

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



4278426254



4278241721



4278410138



4282731852



4278226049



4278193420

Inverse Universe

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



4288283407



4291362832



4288299523



4283254085



4287365131



4279042049

Previews

White Background



This preview shows how the Android color 4278426254 looks on a white background.

Color Contrast Check

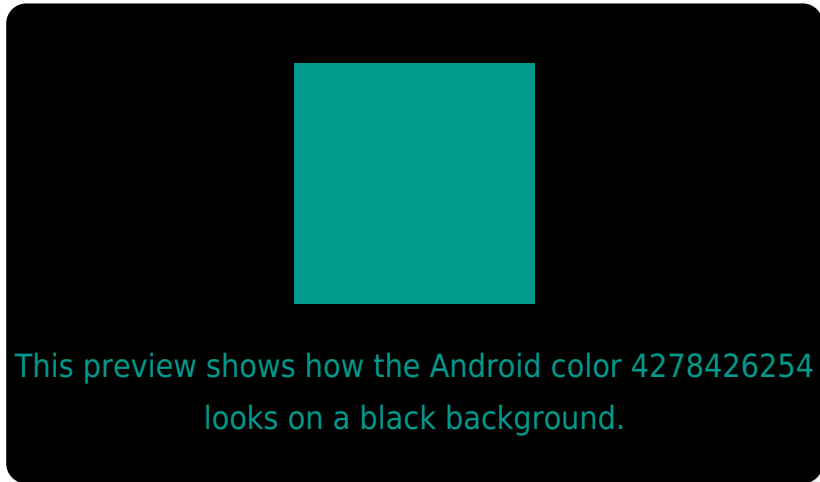
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278426254 Background



This preview shows how black text looks on a background with the Android color 4278426254.

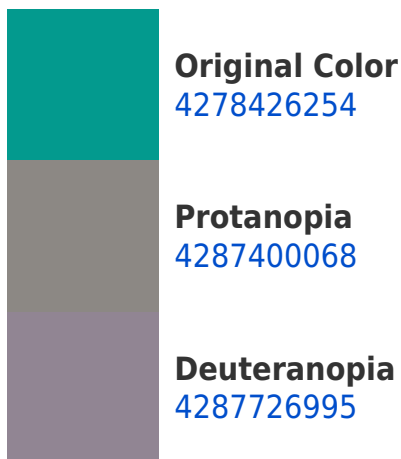


This preview shows how white text looks on a background with the Android color 4278426254.

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

4278426254



Protanomaly

4284125064



Deuteranomaly

4284321169



Tritanomaly

4279867547

Monochromacy



Original Color

4278426254



Achromatopsia

4285229931



Achromatomaly

4282743928

CSS Examples

Text

The CSS property to change the color of the text to Android 4278426254 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(3, 154, 142)` looks like.

```
.text, #text, p{  
    color:rgb(3, 154, 142)  
}
```

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(3, 154, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 154, 142) }
```

Border

The CSS property to change the border of an element to Android 4278426254 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(3, 154, 142) }
```

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

```
.border{ border-color:rgb(3, 154, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 154, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 154, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 154, 142);  
box-shadow:4px 4px 4px 4px rgb(3, 154,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4278426254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 154, 142) }
```

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

```
.background{ background-color: rgb(3, 154,  
142) }
```

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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