

Converting Colors

Android(4278409571)

Have a look what the booklet for
Android(4278409571) contains.

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Color

Android(4278409571)

Conversions

Conversions Part 1

Format	Color
Hex	035963
RGB	3, 89, 99
RGB Percent	1%, 35%, 39%
CMY	0.9882, 0.6510, 0.6118
CMYK	0.97, 0.10, 0.00, 0.61
HSL	186°, 94%, 20%
HSV	186°, 97%, 39%
XYZ	5.8621, 8.0650, 13.0521
YIQ	64.4260, -54.4660, -15.1220

Conversions

Conversions Part 2

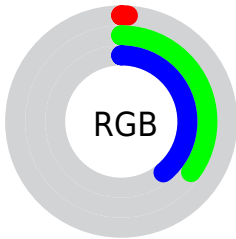
Format	Color
R_{YB}	3, 48, 99
Decimal	219491
CIE _{Lab}	34.12, -18.48, -12.20
CIE _{LCh}	34, 22.143, 213.444
Yxy	8.0650, 0.2173, 0.2989
Android (android.graphics.Color)	4278409571 (0xFF035963)
YUV	64.4260, 17.0450, -53.8706
Hunter-Lab	28.3989, -12.8523, -7.3704

Details

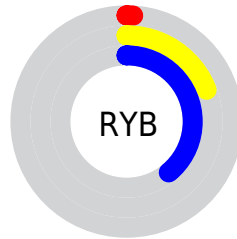
The Android color **4278409571** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284681475**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4282878870**, and **4278201140** is the 20% darker color. If you saturate the color by 10%, you get **4278212963**, and if you desaturate by 10%, it is **4279065187**.

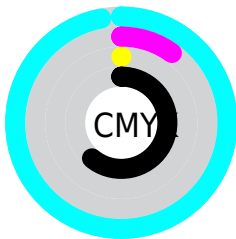
Distribution



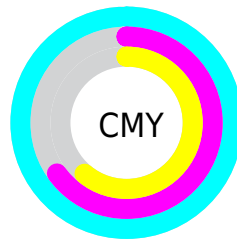
- Red (1%)
- Green (35%)
- Blue (39%)



- Red (1%)
- Yellow (19%)
- Blue (39%)



- Cyan (97%)
- Magenta (10%)
- Yellow (0%)
- Black (61%)



- Cyan (99%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278409571 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 4278409571 by changing the saturation by 10% instead.



4278409571



4278409571

4294967295



4278206795



4282878870



4278201140



4284655280



4278196255



4286497228



4278190085



4288273896



4278190080



4290116351



4292018175



4293918719



4278409571



4278409571

■ 4278212963

■ 4279065187

■ 4279720803

■ 4280376419

■ 4281032035

■ 4281687651

■ 4282277731

■ 4282933347

■ 4283588963

■ 4284244579

Harmonies

Analogous

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



4279851602



4278409571



4279916143

Triad

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



4278409571



4285023584



4284108845

Complementary

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



4278409571



4284681475

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.



4285090353



4278409571



4285678159

Square

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



4278409571



4283779950



4285613118



4282864946

Rectangle

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



4278409571



4281357171



4285613118



4284436013

Sweetspot

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



4278409571



4284185728



4278412045



4280892736



4290756543



4282400832

Same Dimension

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



4278409571



4278219392



4278397283



4281086000



4278216048



4278245360

Inverse Universe

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



4284679001



4286578802



4284693763



4281347120



4285530213



4293918935

Previews

White Background



This preview shows how the Android color 4278409571 looks on a white background.

Color Contrast Check

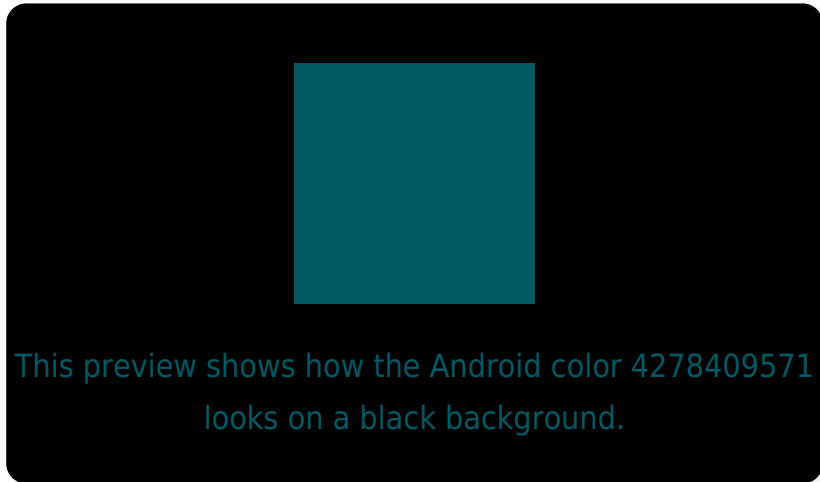
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

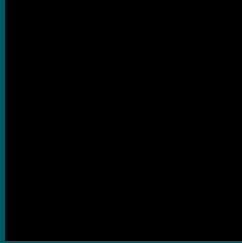
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278409571 Background



This preview shows how black text looks on a background with the Android color 4278409571.



This preview shows how white text looks on a background with the Android color 4278409571.

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

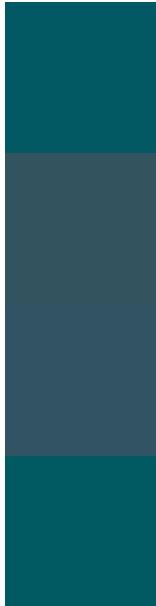


Original Color
4278409571

Protanopia
4283322461

Deuteranopia
4283256677

Trichromacy



Original Color
4278409571

Protanomaly
4281553759

Deuteranomaly
4281488228

Tritanomaly
4278278497

Monochromacy



Original Color
4278409571

Achromatopsia
4282400832

Achromatomaly
4280961357

CSS Examples

Text

The CSS property to change the color of the text to Android 4278409571 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, 89, 99)` looks like.

```
.text, #text, p{  
    color:rgb(3, 89, 99)  
}
```

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, 89, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 89, 99) }
```

Border

The CSS property to change the border of an element to Android 4278409571 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, 89, 99) }
```

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

```
.border{ border-color:rgb(3, 89, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 89, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 89, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 89, 99); box-shadow:4px  
4px 4px 4px rgb(3, 89, 99) }
```

Background

The CSS property to change the background color of an element to Android 4278409571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 89, 99) }
```

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

```
.background{ background-color: rgb(3, 89,  
99) }
```

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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