

Converting Colors

Android(4278211159)

Have a look what the booklet for
Android(4278211159) contains.

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Color

Android(4278211159)

Conversions

Conversions Part 1

Format	Color
Hex	005257
RGB	0, 82, 87
RGB Percent	0%, 32%, 34%
CMY	1.0000, 0.6784, 0.6588
CMYK	1.00, 0.06, 0.00, 0.66
HSL	183°, 100%, 17%
HSV	183°, 100%, 34%
XYZ	4.7376, 6.7227, 10.0647
YIQ	58.0520, -50.4770, -15.8290

Conversions

Conversions Part 2

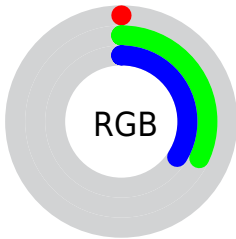
Format	Color
RYB	0, 42, 87
Decimal	21079
CIELab	31.17, -19.30, -9.11
CIELCh	31, 21.337, 205.266
Yxy	6.7227, 0.2201, 0.3123
Android (android.graphics.Color)	4278211159 (0xFF005257)
YUV	58.0520, 14.2714, -50.9116
Hunter-Lab	25.9282, -12.7588, -4.8653

Details

The Android color **4278211159** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283892992**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4282614921**, and **4278199594** is the 20% darker color. If you saturate the color by 10%, you get **4278211159**, and if you desaturate by 10%, it is **4278801239**.

Distribution



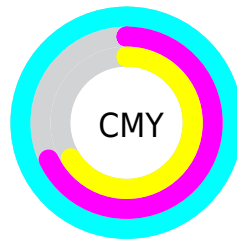
- Red (0%)
- Green (32%)
- Blue (34%)



- Red (0%)
- Yellow (16%)
- Blue (34%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (66%)



- Cyan (100%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211159 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 4278211159 by changing the saturation by 10% instead.

 4278211159

 4278211159

4294967295

 4278205248

 4282614921

 4278199594

 4284325539


 4278192406

 4286101950

 4278190080

 4287944154

 4289720822

 4291624959

 4293525503

 4278211159

■ 4278801239

■ 4279325527

■ 4279915607

■ 4280505431

■ 4281095511

■ 4281619799

■ 4282209879

■ 4282799703

■ 4283324247

Harmonies

Analogous

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



4279980614



4278211159



4278931556

Triad

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



4278211159



4284235869



4283909928

Complementary

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



4278211159



4283892992

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.



4284695086



4278211159



4284955725

Square

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



4278211159



4282861159



4285152572



4282797355

Rectangle

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



4278211159



4280438121



4285152572



4284171561

Sweetspot

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



4278211159



4283395696



4278212356



4280563512



4290295992



4281874488

Same Dimension

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



4278211159



4278217328



4278200151



4280757035



4278216043



4278246891

Inverse Universe

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



4283891794



4285530218



4283904000



4281018155



4285202533



4293591261

Previews

White Background



This preview shows how the Android color 4278211159 looks on a white background.

Color Contrast Check

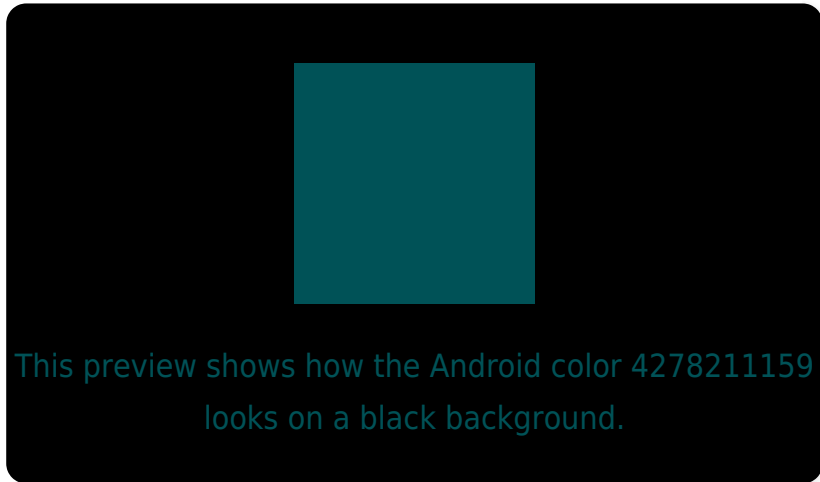
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278211159 Background



This preview shows how black text looks on a background with the Android color 4278211159.



This preview shows how white text looks on a background with the Android color 4278211159.

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

4278211159

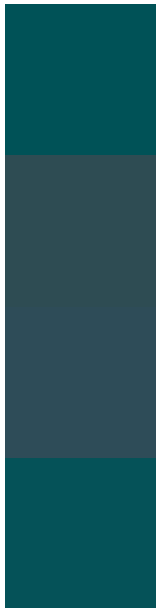
Protanopia

4282992977

Deuteranopia

4282992729

Trichromacy



Original Color
4278211159

Protanomaly
4281224275

Deuteranomaly
4281224280

Tritanomaly
4278538840

Monochromacy



Original Color
4278211159

Achromatopsia
4282006074

Achromatomaly
4280632133

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211159 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, 82, 87)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 87)  
}
```

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, 82, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 87) }
```

Border

The CSS property to change the border of an element to Android 4278211159 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, 82, 87) }
```

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

```
.border{ border-color:rgb(0, 82, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 87); box-shadow:4px  
4px 4px 4px rgb(0, 82, 87) }
```

Background

The CSS property to change the background color of an element to Android 4278211159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 87) }
```

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

```
.background{ background-color: rgb(0, 82,  
87) }
```

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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