

Converting Colors

Android(4278199847)

Have a look what the booklet for
Android(4278199847) contains.

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Color

Android(4278199847)

Conversions

Conversions Part 1

Format	Color
Hex	002627
RGB	0, 38, 39
RGB Percent	0%, 15%, 15%
CMY	1.0000, 0.8510, 0.8471
CMYK	1.00, 0.03, 0.00, 0.85
HSL	182°, 100%, 8%
HSV	182°, 100%, 15%
XYZ	1.0593, 1.5327, 2.1595
YIQ	26.7520, -22.9690, -7.7450

Conversions

Conversions Part 2

Format	Color
RYB	0, 19, 39
Decimal	9767
CIELab	12.81, -12.51, -4.46
CIELCh	13, 13.284, 199.602
Yxy	1.5327, 0.2229, 0.3226
Android (android.graphics.Color)	4278199847 (0xFF002627)
YUV	26.7520, 6.0383, -23.4615
Hunter-Lab	12.3803, -6.3921, -1.6757

Details

The Android color **4278199847** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280746240**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4281357140**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199847**, and if you desaturate by 10%, it is **4278461991**.

Distribution



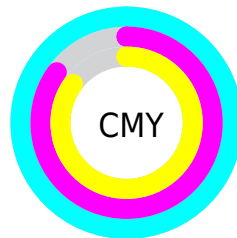
- Red (0%)
- Green (15%)
- Blue (15%)



- Red (0%)
- Yellow (7%)
- Blue (15%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (85%)



- Cyan (100%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278199847 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 4278199847 by changing the saturation by 10% instead.

 4278199847

 4278199847

 4293394431

 4278194706

 4281357140

 4278190080

 4282936172

 4284515717

 4286226335

 4287937210

 4289713878

 4291556082

 4278199847

■ 4278461991

■ 4278724135

■ 4278986279

■ 4279248423

■ 4279510823

■ 4279707431

■ 4279969575

■ 4280231719

■ 4280493863

Harmonies

Analogous

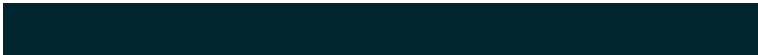
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278855198



4278199847



4278199599

Triad

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



4278199847



4280950061



4280950542

Complementary

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



4278199847



4280746240

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.



4281342995



4278199847



4281408037

Square

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



4278199847



4280098866



4281539099



4280361487

Rectangle

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



4278199847



4278723634



4281539099



4281146895

Sweetspot

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



4278199847



4280562483



4278200065



4279245082



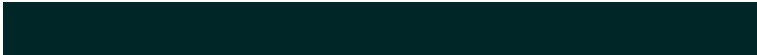
4288256409



4279900698

Same Dimension

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



4278199847



4278202931



4278194983



4279374868



4278211156



4278243028

Inverse Universe

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



4280746022



4281532466



4280751104



4279505428



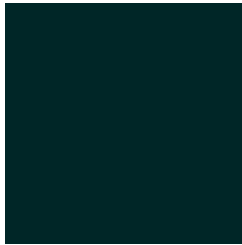
4283695186



4292083918

Previews

White Background



This preview shows how the Android color 4278199847 looks on a white background.

Color Contrast Check

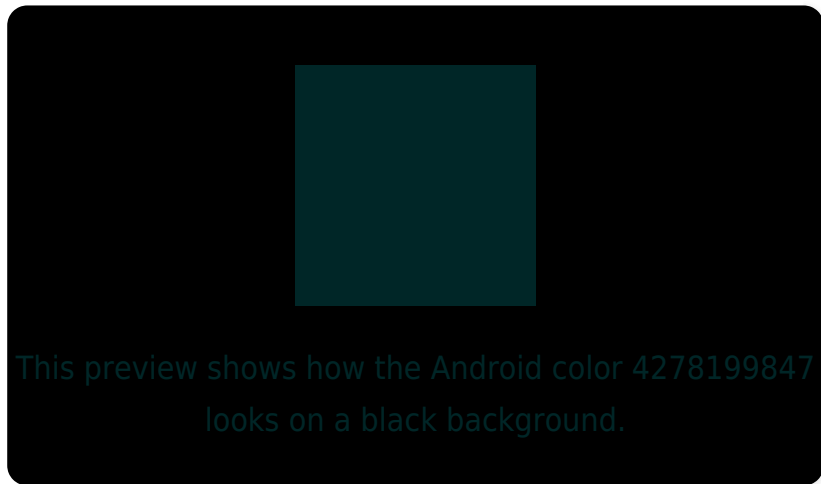
Large Text (above 18pt) WCAG AA ✓ Pass

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

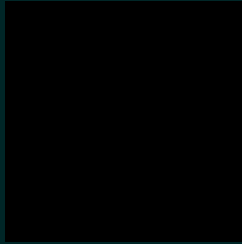
Any Text WCAG AA × Fail

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 4278199847 Background



This preview shows how black text looks on a background with the Android color 4278199847.



This preview shows how white text looks on a background with the Android color 4278199847.

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

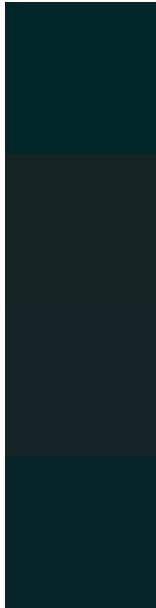


Original Color
4278199847

Protanopia
4280427044

Deuteranopia
4280426792

Trichromacy



Original Color

4278199847

Protanomaly

4279640869

Deuteranomaly

4279640872

Tritanomaly

4278461992

Monochromacy



Original Color

4278199847

Achromatopsia

4279966491

Achromatomaly

4279312159

CSS Examples

Text

The CSS property to change the color of the text to Android 4278199847 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, 38, 39)` looks like.

```
.text, #text, p{  
    color:rgb(0, 38, 39)  
}
```

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, 38, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 38, 39) }
```

Border

The CSS property to change the border of an element to Android 4278199847 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, 38, 39) }
```

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

```
.border{ border-color:rgb(0, 38, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 38, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 38, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 38, 39); box-shadow:4px  
4px 4px 4px rgb(0, 38, 39) }
```

Background

The CSS property to change the background color of an element to Android 4278199847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 38, 39) }
```

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

```
.background{ background-color: rgb(0, 38,  
39) }
```

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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