

Converting Colors

Android(4278199336)

Have a look what the booklet for
Android(4278199336) contains.

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Color

Android(4278199336)

Conversions

Conversions Part 1

Format	Color
Hex	002428
RGB	0, 36, 40
RGB Percent	0%, 14%, 16%
CMY	1.0000, 0.8588, 0.8431
CMYK	1.00, 0.10, 0.00, 0.84
HSL	186°, 100%, 8%
HSV	186°, 100%, 16%
XYZ	1.0139, 1.4150, 2.2272
YIQ	25.6920, -22.7400, -6.3880

Conversions

Conversions Part 2

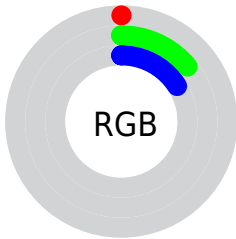
Format	Color
RYB	0, 19, 40
Decimal	9256
CIELab	12.06, -10.87, -6.32
CIELCh	12, 12.574, 210.188
Yxy	1.4150, 0.2178, 0.3039
Android (android.graphics.Color)	4278199336 (0xFF002428)
YUV	25.6920, 7.0538, -22.5319
Hunter-Lab	11.8952, -5.6022, -2.7744

Details

The Android color **4278199336** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280812544**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281291093**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199336**, and if you desaturate by 10%, it is **4278461480**.

Distribution



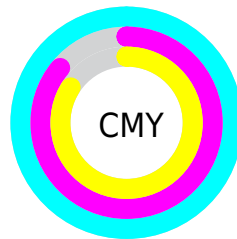
- Red (0%)
- Green (14%)
- Blue (16%)



- Red (0%)
- Yellow (7%)
- Blue (16%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (84%)



- Cyan (100%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278199336 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 4278199336 by changing the saturation by 10% instead.

 4278199336

 4278199336

 4293394431

 4278193684

 4281291093

 4278190080


 4282870125

 4284514951

 4286160033

 4287936444

 4289713111

 4291489780

 4278199336

■ 4278461480

■ 4278723880

■ 4278986024

■ 4279248424

■ 4279510568

■ 4279772712

■ 4280035112

■ 4280297256

■ 4280559656

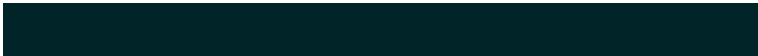
Harmonies

Analogous

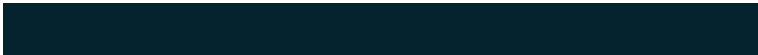
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278592543



4278199336



4278461230

Triad

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



4278199336



4281014824



4280622861

Complementary

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



4278199336



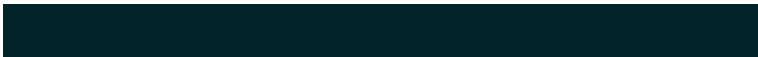
4280812544

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.



4281080848



4278199336



4281342240

Square

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



4278199336



4280360239



4281342487



4280033808

Rectangle

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



4278199336



4279116080



4281342487



4280819213

Sweetspot

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



4278199336



4280561971



4278200324



4279245082



4288256409



4279900698

Same Dimension

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



4278199336



4278201907



4278194216



4279374868



4278209620



4278238932

Inverse Universe

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



4280811556



4281532462



4280817664



4279505428



4283695180



4292083902

Previews

White Background



This preview shows how the Android color 4278199336 looks on a white background.

Color Contrast Check

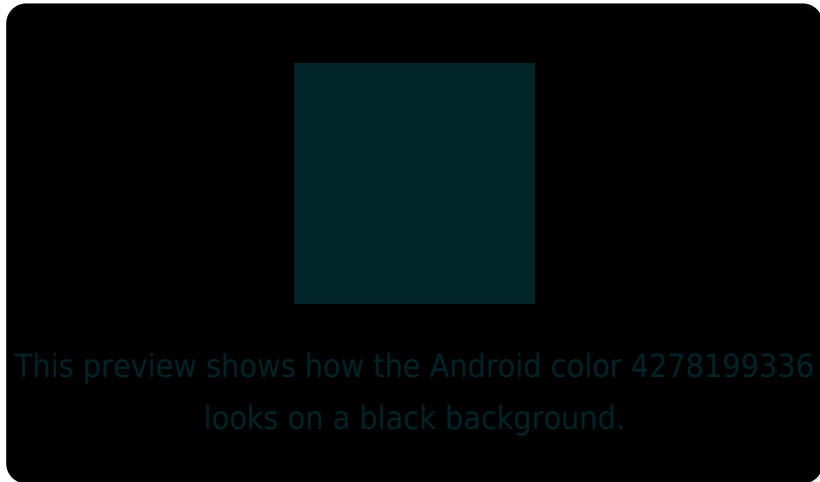
Large Text (above 18pt) WCAG AA ✓ Pass

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

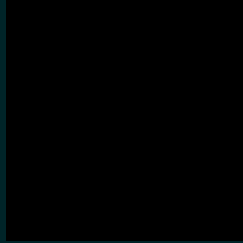
Any Text WCAG AA × Fail

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 4278199336 Background



This preview shows how black text looks on a background with the Android color 4278199336.



This preview shows how white text looks on a background with the Android color 4278199336.

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

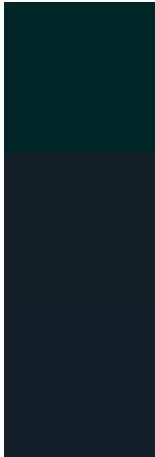


Original Color
4278199336

Protanopia
4280295461

Deuteranopia
4280229929

Trichromacy



Original Color

4278199336

Protanomaly

4279509286

Deuteranomaly

4279509289

Monochromacy



Original Color

4278199336

Achromatopsia

4279900698

Achromatomaly

4279311903

CSS Examples

Text

The CSS property to change the color of the text to Android 4278199336 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, 36, 40)` looks like.

```
.text, #text, p{  
    color:rgb(0, 36, 40)  
}
```

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, 36, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 36, 40) }
```

Border

The CSS property to change the border of an element to Android 4278199336 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, 36, 40) }
```

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

```
.border{ border-color:rgb(0, 36, 40) }
```

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

Here you see how a box with a 4 pixel rgb(0, 36, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 36, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 36, 40); box-shadow:4px  
4px 4px 4px rgb(0, 36, 40) }
```

Background

The CSS property to change the background color of an element to Android 4278199336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 36, 40) }
```

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

```
.background{ background-color: rgb(0, 36,  
40) }
```

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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