

Converting Colors

Android(4278199321)

Have a look what the booklet for
Android(4278199321) contains.

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Color

Android(4278199321)

Conversions

Conversions Part 1

Format	Color
Hex	002419
RGB	0, 36, 25
RGB Percent	0%, 14%, 10%
CMY	1.0000, 0.8588, 0.9020
CMYK	1.00, 0.00, 0.31, 0.86
HSL	162°, 100%, 7%
HSV	162°, 100%, 14%
XYZ	0.8063, 1.3319, 1.1343
YIQ	23.9820, -17.9250, -11.0530

Conversions

Conversions Part 2

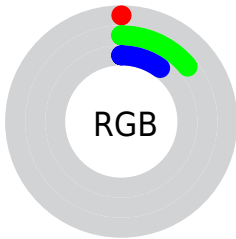
Format	Color
RYB	0, 21, 36
Decimal	9241
CIELab	11.50, -16.53, 3.73
CIELCh	11, 16.941, 167.286
Yxy	1.3319, 0.2464, 0.4070
Android (android.graphics.Color)	4278199321 (0xFF002419)
YUV	23.9820, 0.5019, -21.0322
Hunter-Lab	11.5410, -7.7253, 2.2514

Details

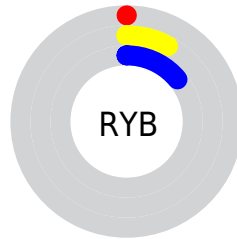
The Android color **4278199321** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280549387**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4281160004**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199321**, and if you desaturate by 10%, it is **4278461466**.

Distribution



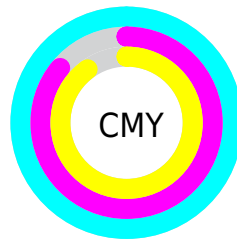
- Red (0%)
- Green (14%)
- Blue (10%)



- Red (0%)
- Yellow (8%)
- Blue (14%)



- Cyan (100%)
- Magenta (0%)
- Yellow (31%)
- Black (86%)



- Cyan (100%)
- Magenta (86%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278199321 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 4278199321 by changing the saturation by 10% instead.

 4278199321

 4278199321

 4293132283

 4278192640

 4281160004

 4278190080


 4282739035

 4284318580

 4285963661

 4287674536

 4289450947

 4291293407

 4278199321

■ 4278461466

■ 4278658075

■ 4278920220

■ 4279116829

■ 4279378975

■ 4279641120

■ 4279837729

■ 4280099874

■ 4280296483

Harmonies

Analogous

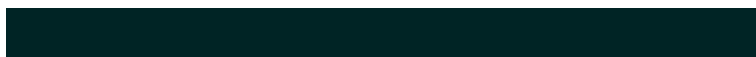
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279378701



4278199321



4278199333

Triad

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



4278199321



4279704885



4281407500

Complementary

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



4278199321



4280549387

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.



4281603352



4278199321



4280817966

Square

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



4278199321



4278198581



4281406756



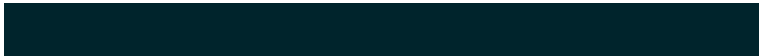
4280949762

Rectangle

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



4278199321



4278199340



4281406756



4281538320

Sweetspot

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



4278199321



4280299050



4278920192



4279179028



4288059030



4279703319

Same Dimension

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



4278199321



4278201888



4278197540



4279243281



4278211129



4278243729

Inverse Universe

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



4280549387



4281204750



4280551168



4279373841



4283564057



4291887168

Previews

White Background



This preview shows how the Android color 4278199321 looks on a white background.

Color Contrast Check

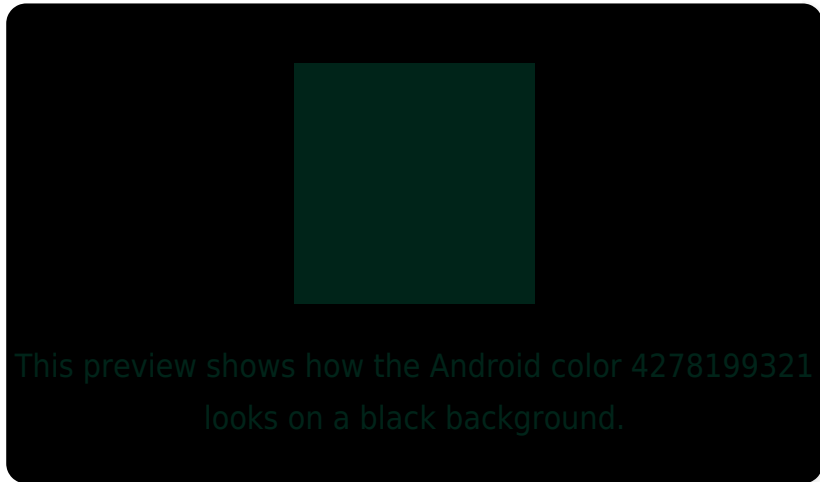
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278199321 Background



This preview shows how black text looks on a background with the Android color 4278199321.



This preview shows how white text looks on a background with the Android color 4278199321.

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

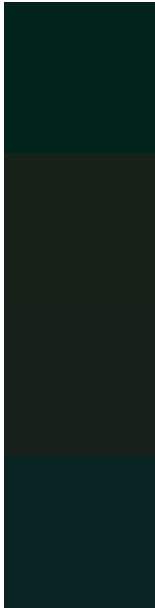


Original Color
4278199321

Protanopia
4280426263

Deuteranopia
4280557082

Trichromacy



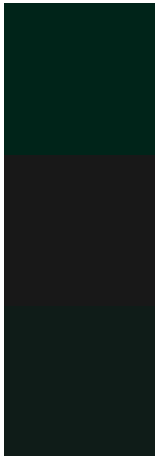
Original Color
4278199321

Protanomaly
4279640344

Deuteranomaly
4279705626

Tritanomaly
4278723361

Monochromacy



Original Color
4278199321

Achromatopsia
4279769112

Achromatomaly
4279180312

CSS Examples

Text

The CSS property to change the color of the text to Android 4278199321 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, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 36, 25)  
}
```

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, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 36, 25) }
```

Border

The CSS property to change the border of an element to Android 4278199321 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, 25) }
```

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

```
.border{ border-color:rgb(0, 36, 25) }
```

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, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 36, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 36, 25); box-shadow:4px  
4px 4px 4px rgb(0, 36, 25) }
```

Background

The CSS property to change the background color of an element to Android 4278199321 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, 25) }
```

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

```
.background{ background-color: rgb(0, 36,  
25) }
```

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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