

Converting Colors

Android(4278199081)

Have a look what the booklet for
Android(4278199081) contains.

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Color

Android(4278199081)

Conversions

Conversions Part 1

Format	Color
Hex	002329
RGB	0, 35, 41
RGB Percent	0%, 14%, 16%
CMY	1.0000, 0.8627, 0.8392
CMYK	1.00, 0.15, 0.00, 0.84
HSL	189°, 100%, 8%
HSV	189°, 100%, 16%
XYZ	1.0013, 1.3622, 2.3080
YIQ	25.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

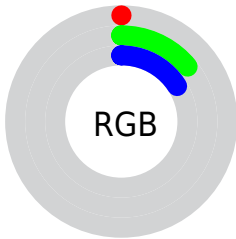
Format	Color
RYB	0, 19, 41
Decimal	9001
CIELab	11.70, -9.80, -7.59
CIELCh	12, 12.396, 217.731
Yxy	1.3622, 0.2143, 0.2916
Android (android.graphics.Color)	4278199081 (0xFF002329)
YUV	25.2190, 7.7800, -22.1171
Hunter-Lab	11.6712, -5.1110, -3.5548

Details

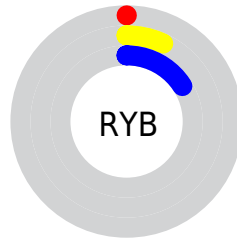
The Android color **4278199081** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280878592**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4281290838**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199081**, and if you desaturate by 10%, it is **4278461481**.

Distribution



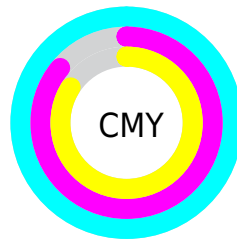
- Red (0%)
- Green (14%)
- Blue (16%)



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



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (84%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278199081 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 4278199081 by changing the saturation by 10% instead.

 4278199081

 4278199081

 4293394431

 4278193173

 4281290838

 4278190080


 4282869870

 4284514696

 4286159778

 4287936189

 4289712601

 4291489269

 4278199081

■ 4278461481

■ 4278723625

■ 4278986025

■ 4279248169

■ 4279510569

■ 4279838505

■ 4280100649

■ 4280363049

■ 4280625193

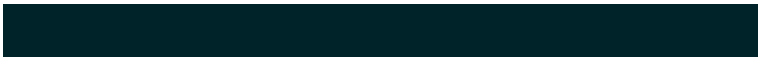
Harmonies

Analogous

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



4278461217



4278199081



4278657582

Triad

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



4278199081



4281014566



4280491788

Complementary

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



4278199081



4280878592

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.



4280949774



4278199081



4281276445

Square

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



4278199081



4280491052



4281211157



4279836945

Rectangle

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



4278199081



4279312432



4281211157



4280622604

Sweetspot

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



4278199081



4280628022



4278200581



4279376668



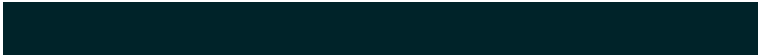
4288453788



4280032284

Same Dimension

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



4278199081



4278201910



4278193961



4279374868



4278208596



4278236628

Inverse Universe

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



4280877091



4281729070



4280883712



4279505428



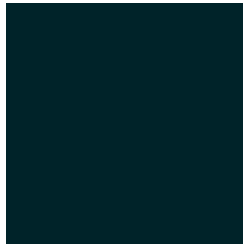
4283695176



4292083893

Previews

White Background



This preview shows how the Android color 4278199081 looks on a white background.

Color Contrast Check

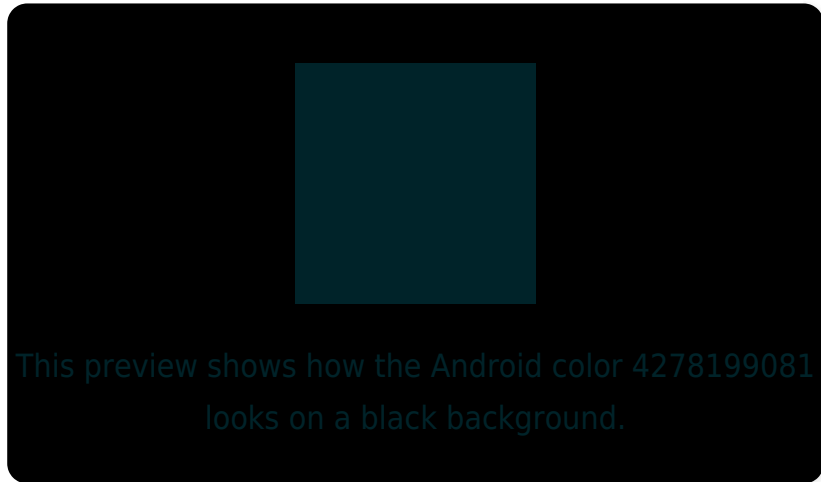
Large Text (above 18pt) WCAG AA ✓ Pass

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

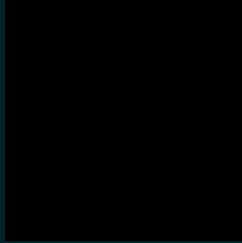
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

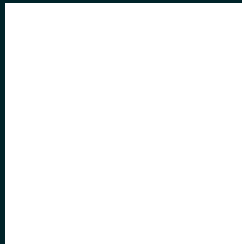
Any Text WCAG AAA × Fail

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

Android 4278199081 Background



This preview shows how black text looks on a background with the Android color 4278199081.



This preview shows how white text looks on a background with the Android color 4278199081.

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
4278199081

Protanopia
4280164135

Deuteranopia
4280098602

Trichromacy



Original Color
4278199081

Protanomaly
4279443496

Deuteranomaly
4279377962

Tritanomaly
4278199079

Monochromacy



Original Color
4278199081

Achromatopsia
4279834905

Achromatomaly
4279246111

CSS Examples

Text

The CSS property to change the color of the text to Android 4278199081 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, 35, 41)` looks like.

```
.text, #text, p{  
    color:rgb(0, 35, 41)  
}
```

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, 35, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 35, 41) }
```

Border

The CSS property to change the border of an element to Android 4278199081 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, 35, 41) }
```

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

```
.border{ border-color:rgb(0, 35, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 35, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 35, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 35, 41); box-shadow:4px  
4px 4px 4px rgb(0, 35, 41) }
```

Background

The CSS property to change the background color of an element to Android 4278199081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 35, 41) }
```

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

```
.background{ background-color: rgb(0, 35,  
41) }
```

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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