

Converting Colors

Android(4278197029)

Have a look what the booklet for
Android(4278197029) contains.

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Color

Android(4278197029)

Conversions

Conversions Part 1

Format	Color
Hex	001B25
RGB	0, 27, 37
RGB Percent	0%, 11%, 15%
CMY	1.0000, 0.8941, 0.8549
CMYK	1.00, 0.27, 0.00, 0.85
HSL	196°, 100%, 7%
HSV	196°, 100%, 15%
XYZ	0.7259, 0.9174, 1.8891
YIQ	20.0670, -19.3020, -2.6140

Conversions

Conversions Part 2

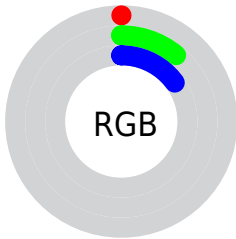
Format	Color
RYB	0, 16, 37
Decimal	6949
CIELab	8.28, -5.97, -9.91
CIElCh	8, 11.568, 238.919
Yxy	0.9174, 0.2055, 0.2597
Android (android.graphics.Color)	4278197029 (0xFF001B25)
YUV	20.0670, 8.3480, -17.5988
Hunter-Lab	9.5783, -3.2349, -4.9887

Details

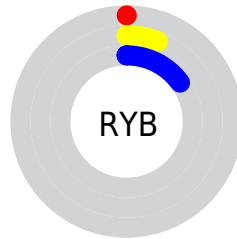
The Android color **4278197029** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280617472**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281157202**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197029**, and if you desaturate by 10%, it is **4278459429**.

Distribution



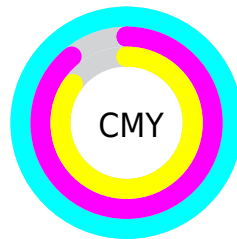
- Red (0%)
- Green (11%)
- Blue (15%)



- Red (0%)
- Yellow (6%)
- Blue (15%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (85%)



- Cyan (100%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197029 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 4278197029 by changing the saturation by 10% instead.

■ 4278197029

■ 4278197029

■ 4293132031

■ 4278190352

■ 4281157202

■ 4278190080

■ 4282736234

■ 4284315267

■ 4285960349

■ 4287670968

■ 4289447636

■ 4291289840

■ 4278197029

■ 4278459429

■ 4278656293

■ 4278918693

■ 4279181093

■ 4279443493

■ 4279640357

■ 4279902757

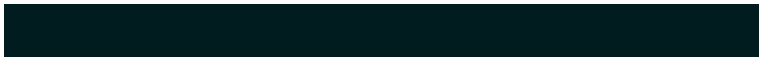
■ 4280165157

■ 4280362021

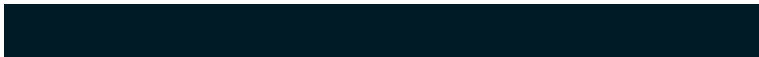
Harmonies

Analogous

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



4278197279



4278197029



4278982951

Triad

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



4278197029



4280685081



4279638533

Complementary

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



4278197029



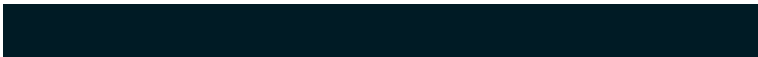
4280617472

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.



4280227586



4278197029



4280750864

Square

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



4278197029



4280357664



4280554758



4278918159

Rectangle

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



4278197029



4279572263



4280554758



4279834883

Sweetspot

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



4278197029



4280429872



4278199562



4279244570



4288256409



4279900698

Same Dimension

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



4278197029



4278199088



4278192421



4279243026



4278205522



4278229457

Inverse Universe

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



4280614939



4281335843



4280622080



4279373841



4283564092



4291887257

Previews

White Background



This preview shows how the Android color 4278197029 looks on a white background.

Color Contrast Check

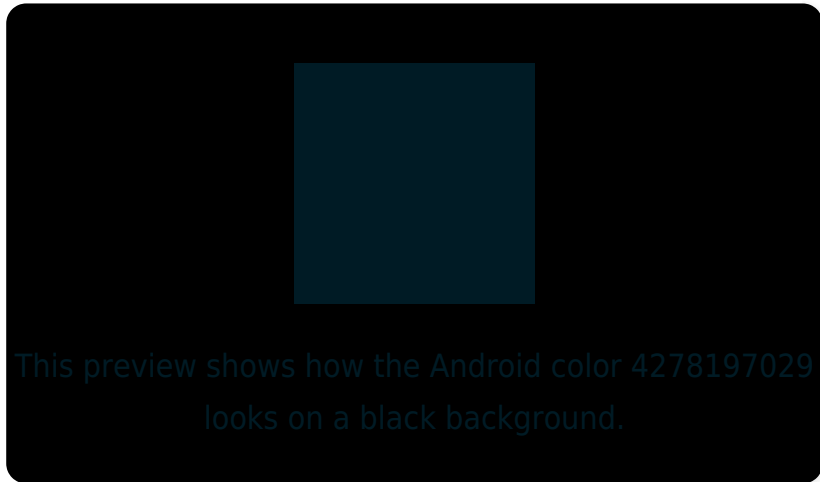
Large Text (above 18pt) WCAG AA ✓ Pass

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

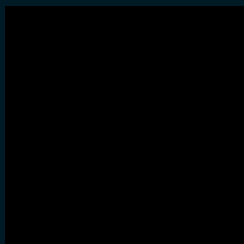
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

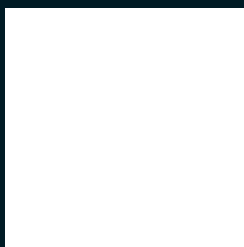
Any Text WCAG AAA × Fail

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

Android 4278197029 Background



This preview shows how black text looks on a background with the Android color 4278197029.



This preview shows how white text looks on a background with the Android color 4278197029.

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
4278197029

Protanopia
4279638307

Deuteranopia
4279441701



Tritanopia
4278197278

Trichromacy



Original Color

4278197029

Protanomaly

4279114276

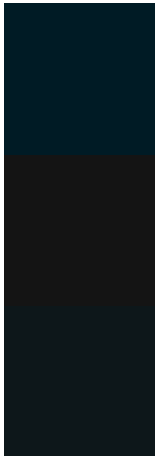
Deuteranomaly

4278983205

Tritanomaly

4278197281

Monochromacy



Original Color

4278197029

Achromatopsia

4279505940

Achromatomaly

4279047962

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197029 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, 27, 37)` looks like.

```
.text, #text, p{  
    color:rgb(0, 27, 37)  
}
```

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, 27, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 27, 37) }
```

Border

The CSS property to change the border of an element to Android 4278197029 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, 27, 37) }
```

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

```
.border{ border-color:rgb(0, 27, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 27, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 27, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 27, 37); box-shadow:4px  
4px 4px 4px rgb(0, 27, 37) }
```

Background

The CSS property to change the background color of an element to Android 4278197029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 27, 37) }
```

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

```
.background{ background-color: rgb(0, 27,  
37) }
```

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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