

Converting Colors

Android(4278197030)

Have a look what the booklet for
Android(4278197030) contains.

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Color

Android(4278197030)

Conversions

Conversions Part 1

Format	Color
Hex	001B26
RGB	0, 27, 38
RGB Percent	0%, 11%, 15%
CMY	1.0000, 0.8941, 0.8510
CMYK	1.00, 0.29, 0.00, 0.85
HSL	197°, 100%, 7%
HSV	197°, 100%, 15%
XYZ	0.7418, 0.9238, 1.9729
YIQ	20.1810, -19.6230, -2.3030

Conversions

Conversions Part 2

Format	Color
RYB	0, 16, 38
Decimal	6950
CIELab	8.34, -5.56, -10.57
CIELCh	8, 11.940, 242.239
Yxy	0.9238, 0.2039, 0.2539
Android (android.graphics.Color)	4278197030 (0xFF001B26)
YUV	20.1810, 8.7848, -17.6987
Hunter-Lab	9.6115, -3.0440, -5.4423

Details

The Android color **4278197030** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280683264**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281222739**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197030**, and if you desaturate by 10%, it is **4278459430**.

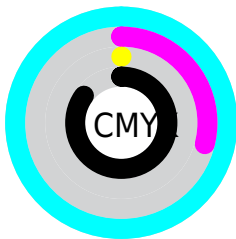
Distribution



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



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



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278197030 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 4278197030 by changing the saturation by 10% instead.

 4278197030

 4278197030

 4293132031

 4278190353

 4281222739

 4278190080


 4282736235

 4284315268

 4286025886

 4287736505

 4289513173

 4291289841

 4278197030

■ 4278459430

■ 4278721830

■ 4278918694

■ 4279181094

■ 4279443750

■ 4279706150

■ 4279968550

■ 4280165414

■ 4280427814

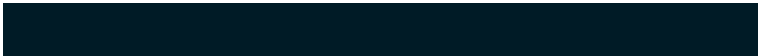
Harmonies

Analogous

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



4278197280



4278197030



4279048488

Triad

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



4278197030



4280750616



4279572998

Complementary

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



4278197030



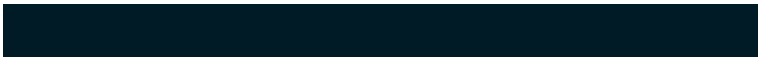
4280683264

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.



4280162305



4278197030



4280750863

Square

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



4278197030



4280488736



4280554757



4278787087

Rectangle

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



4278197030



4279637799



4280554757



4279834883

Sweetspot

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



4278197030



4280429616



4278199819



4279244570



4288256409



4279900698

Same Dimension

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



4278197030



4278198832



4278192166



4279243026



4278205010



4278228433

Inverse Universe

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



4280680475



4281335842



4280688128



4279373841



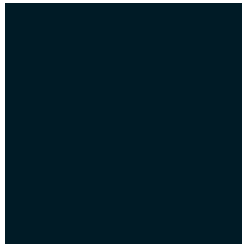
4283564090



4291887253

Previews

White Background



This preview shows how the Android color 4278197030 looks on a white background.

Color Contrast Check

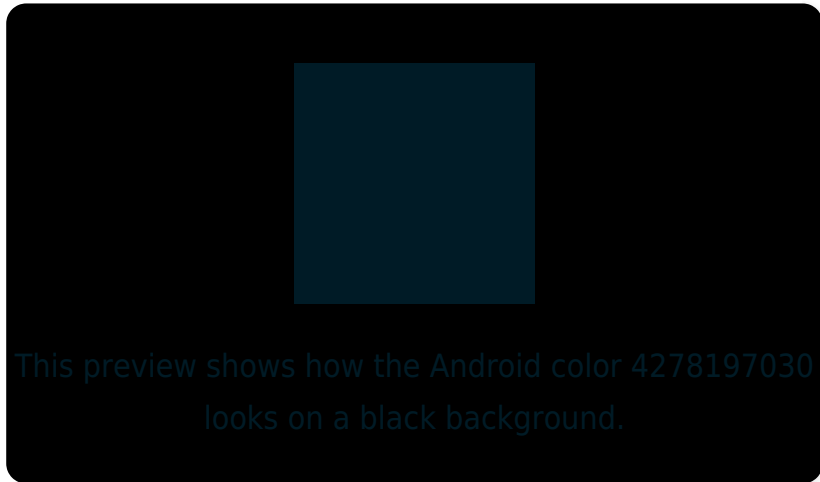
Large Text (above 18pt) WCAG AA ✓ Pass

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

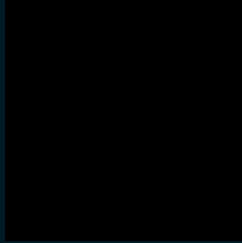
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

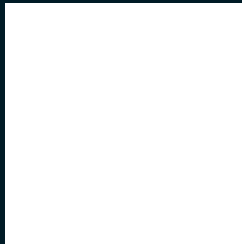
Any Text WCAG AAA × Fail

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

Android 4278197030 Background



This preview shows how black text looks on a background with the Android color 4278197030.



This preview shows how white text looks on a background with the Android color 4278197030.

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
4278197030

Protanopia
4279638308

Deuteranopia
4279441702

Trichromacy



Original Color

4278197030

Protanomaly

4279114277

Deuteranomaly

4278983206

Tritanomaly

4278197281

Monochromacy



Original Color

4278197030

Achromatopsia

4279505940

Achromatomaly

4279047963

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197030 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, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 27, 38)  
}
```

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, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 27, 38) }
```

Border

The CSS property to change the border of an element to Android 4278197030 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, 38) }
```

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

```
.border{ border-color:rgb(0, 27, 38) }
```

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, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 27, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 27, 38); box-shadow:4px  
4px 4px 4px rgb(0, 27, 38) }
```

Background

The CSS property to change the background color of an element to Android 4278197030 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, 38) }
```

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

```
.background{ background-color: rgb(0, 27,  
38) }
```

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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