

Converting Colors

Android(4278195740)

Have a look what the booklet for
Android(4278195740) contains.

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Color

Android(4278195740)

Conversions

Conversions Part 1

Format	Color
Hex	00161C
RGB	0, 22, 28
RGB Percent	0%, 9%, 11%
CMY	1.0000, 0.9137, 0.8902
CMYK	1.00, 0.21, 0.00, 0.89
HSL	193°, 100%, 5%
HSV	193°, 100%, 11%
XYZ	0.4965, 0.6577, 1.1994
YIQ	16.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

Format	Color
RYB	0, 12, 28
Decimal	5660
CIELab	5.94, -5.27, -6.67
CIELCh	6, 8.500, 231.711
Yxy	0.6577, 0.2110, 0.2794
Android (android.graphics.Color)	4278195740 (0xFF00161C)
YUV	16.1060, 5.8637, -14.1250
Hunter-Lab	8.1096, -3.2632, -3.0920

Details

The Android color **4278195740** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280026624**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4281221191**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278195740**, and if you desaturate by 10%, it is **4278392604**.

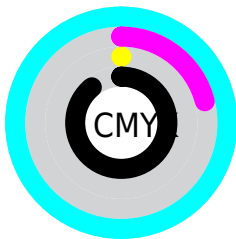
Distribution



- Red (0%)
- Green (9%)
- Blue (11%)



- Red (0%)
- Yellow (5%)
- Blue (11%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (89%)



- Cyan (100%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278195740 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 4278195740 by changing the saturation by 10% instead.

■ 4278195740

■ 4278195740

■ 4292999167

■ 4278190080

■ 4281221191

■ 4282734687

■ 4284313720

■ 4285958545

■ 4287603884

■ 4289380295

■ 4291156707

■ 4278195740

■ 4278392604

■ 4278589212

■ 4278720540

■ 4278917148

■ 4279114012

■ 4279310876

■ 4279507484

■ 4279638812

■ 4279835420

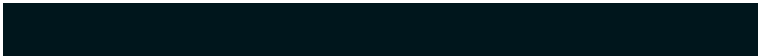
Harmonies

Analogous

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



4278195991



4278195740



4278719518

Triad

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



4278195740



4280160021



4279505922

Complementary

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



4278195740



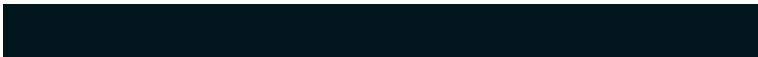
4280026624

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.



4279898625



4278195740



4280225550

Square

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



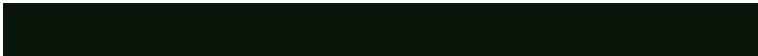
4278195740



4279832602



4280160262



4278851081

Rectangle

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



4278195740



4279178014



4280160262



4279636737

Sweetspot

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



4278195740



4279836964



4278197254



4278915090



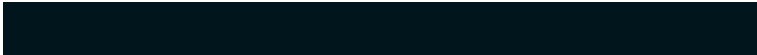
4287730065



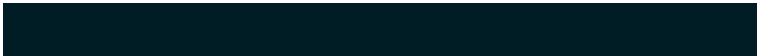
4279374354

Same Dimension

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



4278195740



4278197284



4278192156



4278914061



4278205517



4278231244

Inverse Universe

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



4280025110



4280549404



4280030208



4279044876



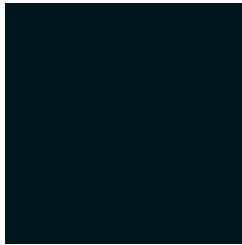
4283236412



4291559584

Previews

White Background



This preview shows how the Android color 4278195740 looks on a white background.

Color Contrast Check

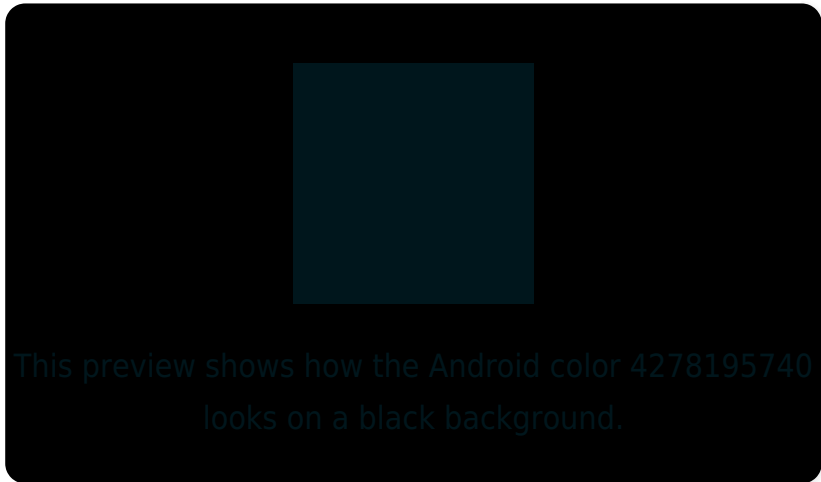
Large Text (above 18pt) WCAG AA ✓ Pass

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

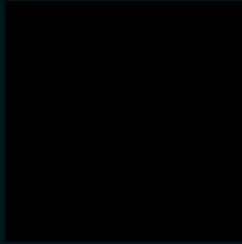
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

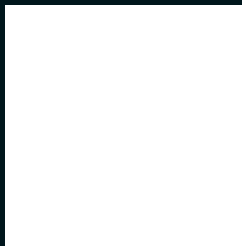
Any Text WCAG AAA × Fail

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

Android 4278195740 Background



This preview shows how black text looks on a background with the Android color 4278195740.

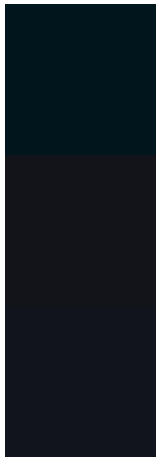


This preview shows how white text looks on a background with the Android color 4278195740.

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
4278195740

Protanopia
4279374874

Deuteranopia
4279309340



Tritanopia
4278195736

Trichromacy



Original Color

4278195740

Protanomaly

4278916379

Deuteranomaly

4278916380

Tritanomaly

4278195737

Monochromacy



Original Color

4278195740

Achromatopsia

4279242768

Achromatomaly

4278850068

CSS Examples

Text

The CSS property to change the color of the text to Android 4278195740 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, 22, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 22, 28)  
}
```

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, 22, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 22, 28) }
```

Border

The CSS property to change the border of an element to Android 4278195740 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, 22, 28) }
```

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

```
.border{ border-color:rgb(0, 22, 28) }
```

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

Here you see how a box with a 4 pixel rgb(0, 22, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 22, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 22, 28); box-shadow:4px  
4px 4px 4px rgb(0, 22, 28) }
```

Background

The CSS property to change the background color of an element to Android 4278195740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 22, 28) }
```

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

```
.background{ background-color: rgb(0, 22,  
28) }
```

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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