

Converting Colors

Android(4278197782)

Have a look what the booklet for
Android(4278197782) contains.

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Color

Android(4278197782)

Conversions

Conversions Part 1

Format	Color
Hex	001E16
RGB	0, 30, 22
RGB Percent	0%, 12%, 9%
CMY	1.0000, 0.8824, 0.9137
CMYK	1.00, 0.00, 0.27, 0.88
HSL	164°, 100%, 6%
HSV	164°, 100%, 12%
XYZ	0.6091, 0.9865, 0.9174
YIQ	20.1180, -15.3120, -8.8480

Conversions

Conversions Part 2

Format	Color
RYB	0, 17, 30
Decimal	7702
CIELab	8.88, -13.32, 2.19
CIELCh	9, 13.496, 170.679
Yxy	0.9865, 0.2424, 0.3926
Android (android.graphics.Color)	4278197782 (0xFF001E16)
YUV	20.1180, 0.9278, -17.6435
Hunter-Lab	9.9321, -6.4347, 1.4763

Details

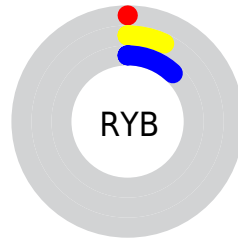
The Android color **4278197782** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280156168**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281158208**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197782**, and if you desaturate by 10%, it is **4278394391**.

Distribution



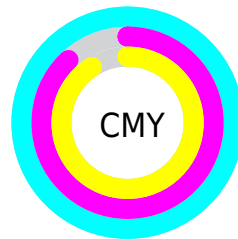
- Red (0%)
- Green (12%)
- Blue (9%)



- Red (0%)
- Yellow (7%)
- Blue (12%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (88%)



- Cyan (100%)
- Magenta (88%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197782 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 4278197782 by changing the saturation by 10% instead.

 4278197782

 4278197782

 4293001207

 4278190080

 4281158208

 4282671704

 4284250992

 4285895817

 4287606692

 4289383103

 4291160027

 4278197782

■ 4278394391

■ 4278591000

■ 4278787608

■ 4278984217

■ 4279180826

■ 4279377435

■ 4279574044

■ 4279770652

■ 4279967261

Harmonies

Analogous

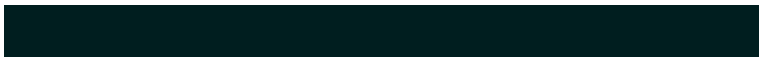
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279115019



4278197782



4278197791

Triad

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



4278197782



4279638058



4280816647

Complementary

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



4278197782



4280156168

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.



4280947219



4278197782



4280423717

Square

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



4278197782



4278459179



4280881692



4280489984

Rectangle

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



4278197782



4278197797



4280881692



4280882187

Sweetspot

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



4278197782



4279969315



4278722048



4279047186



4287927444



4279505940

Same Dimension

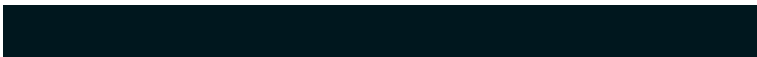
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278197782



4278199836



4278195998



4279111439



4278210362



4278243223

Inverse Universe

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



4280156168



4280680458



4280157952



4279176718



4283367445



4291756087

Previews

White Background



This preview shows how the Android color 4278197782 looks on a white background.

Color Contrast Check

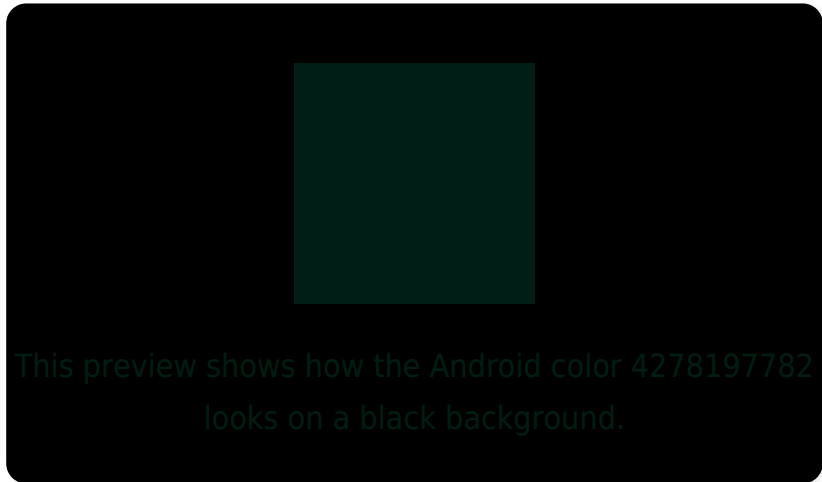
Large Text (above 18pt) WCAG AA ✓ Pass

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

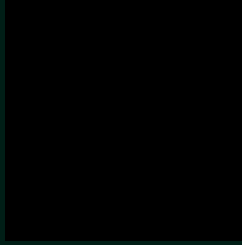
Any Text WCAG AA × Fail

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 4278197782 Background



This preview shows how black text looks on a background with the Android color 4278197782.



This preview shows how white text looks on a background with the Android color 4278197782.

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

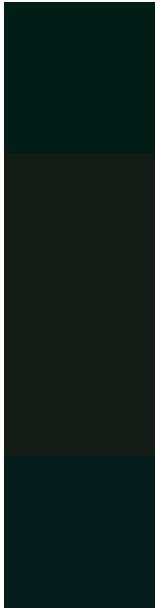


Original Color
4278197782

Protanopia
4280031764

Deuteranopia
4280162583

Trichromacy



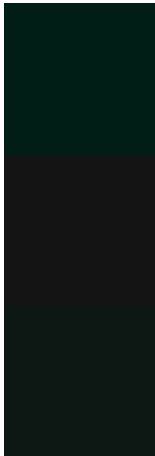
Original Color
4278197782

Protanomaly
4279376661

Deuteranomaly
4279442199

Tritanomaly
4278590748

Monochromacy



Original Color
4278197782

Achromatopsia
4279505940

Achromatomaly
4279048213

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197782 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, 30, 22)` looks like.

```
.text, #text, p{  
    color:rgb(0, 30, 22)  
}
```

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, 30, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 30, 22) }
```

Border

The CSS property to change the border of an element to Android 4278197782 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, 30, 22) }
```

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

```
.border{ border-color:rgb(0, 30, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 30, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 30, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 30, 22); box-shadow:4px  
4px 4px 4px rgb(0, 30, 22) }
```

Background

The CSS property to change the background color of an element to Android 4278197782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 30, 22) }
```

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

```
.background{ background-color: rgb(0, 30,  
22) }
```

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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