

Converting Colors

Android(4278261760)

Have a look what the booklet for
Android(4278261760) contains.

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Color

Android(4278261760)

Conversions

Conversions Part 1

Format	Color
Hex	011800
RGB	1, 24, 0
RGB Percent	0%, 9%, 0%
CMY	0.9961, 0.9059, 1.0000
CMYK	0.96, 0.00, 1.00, 0.91
HSL	118°, 100%, 5%
HSV	118°, 100%, 9%
XYZ	0.3392, 0.6597, 0.1095
YIQ	14.3870, -6.0040, -12.3400

Conversions

Conversions Part 2

Format	Color
RYB	0, 24, 23
Decimal	71680
CIELab	5.96, -11.79, 8.71
CIELCh	6, 14.660, 143.556
Yxy	0.6597, 0.3060, 0.5952
Android (android.graphics.Color)	4278261760 (0xFF011800)
YUV	14.3870, -7.0928, -11.7404
Hunter-Lab	8.1223, -6.7607, 4.8866

Details

The Android color **4278261760** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279697432**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4281287216**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278261760**, and if you desaturate by 10%, it is **4278392834**.

Distribution



Red (0%)

Green (9%)

Blue (0%)



Red (0%)

Yellow (9%)

Blue (9%)

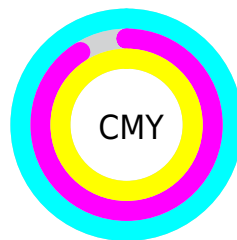


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (91%)



Cyan (100%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278261760 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 4278261760 by changing the saturation by 10% instead.

 4278261760

 4278261760

 4293065442

 4278190080

 4281287216

 4282800710

 4284379742

 4286024823

 4287669904

 4289446315

 4291222982

 4278261760

■ 4278392834

■ 4278589445

■ 4278720519

■ 4278851594

■ 4278982668

■ 4279179278

■ 4279310353

■ 4279441427

■ 4279638038

Harmonies

Analogous

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



4279309568



4278261760



4278196496

Triad

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



4278261760



4278195494



4280683272

Complementary

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



4278261760



4279697432

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.



4280551958



4278261760



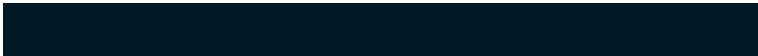
4279308581

Square

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



4278261760



4278196259



4280159519



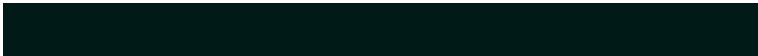
4280487424

Rectangle

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



4278261760



4278196760



4280159519



4280683022

Sweetspot

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



4278261760



4279639829



4279768832



4278849290



4287598479



4279176975

Same Dimension

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



4278261760



4278263552



4278196235



4278979851



4278406400



4278766592

Inverse Universe

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



4279697432



4280090655



4279762957



4279044877



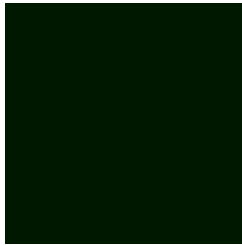
4282974285



4290969804

Previews

White Background



This preview shows how the Android color 4278261760 looks on a white background.

Color Contrast Check

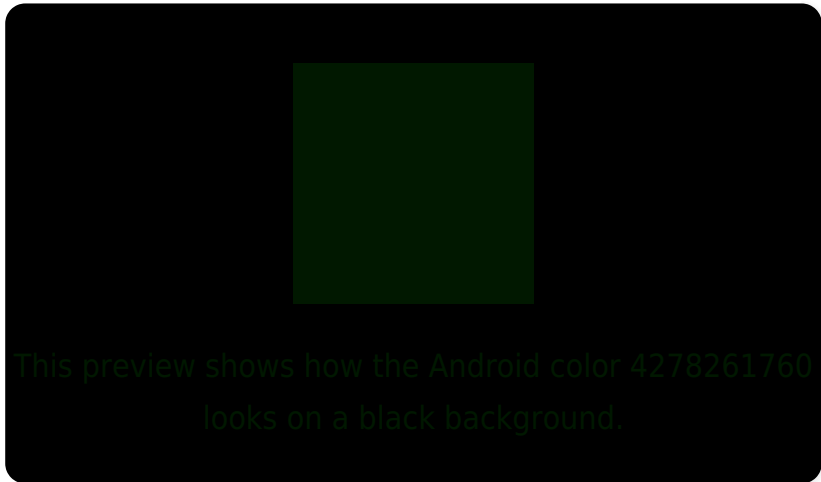
Large Text (above 18pt) WCAG AA ✓ Pass

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

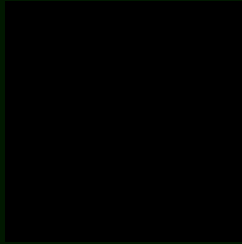
Any Text WCAG AA × Fail

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 4278261760 Background



This preview shows how black text looks on a background with the Android color 4278261760.



This preview shows how white text looks on a background with the Android color 4278261760.

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


4278261760

Protanopia

4279702784

Deuteranopia

4279898885



Tritanopia
4278851096

Trichromacy



Original Color

4278261760

Protanomaly

4279178752

Deuteranomaly

4279309571

Tritanomaly

4278654735

Monochromacy



Original Color

4278261760

Achromatopsia

4279111182

Achromatomaly

4278784521

CSS Examples

Text

The CSS property to change the color of the text to Android 4278261760 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(1, 24, 0)` looks like.

```
.text, #text, p{  
    color:rgb(1, 24, 0)  
}
```

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(1, 24, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 24, 0) }
```

Border

The CSS property to change the border of an element to Android 4278261760 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(1, 24, 0) }
```

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

```
.border{ border-color:rgb(1, 24, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 24, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 24, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 24, 0); box-shadow:4px  
4px 4px 4px rgb(1, 24, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278261760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 24, 0) }
```

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

```
.background{ background-color: rgb(1, 24,  
0) }
```

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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