

Converting Colors

Android(4278196480)

Have a look what the booklet for
Android(4278196480) contains.

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Color

Android(4278196480)

Conversions

Conversions Part 1

Format	Color
Hex	001900
RGB	0, 25, 0
RGB Percent	0%, 10%, 0%
CMY	1.0000, 0.9020, 1.0000
CMYK	1.00, 0.00, 1.00, 0.90
HSL	120°, 100%, 5%
HSV	120°, 100%, 10%
XYZ	0.3476, 0.6953, 0.1159
YIQ	14.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

Format	Color
RYB	0, 25, 25
Decimal	6400
CIELab	6.28, -12.83, 9.17
CIELCh	6, 15.770, 144.443
Yxy	0.6953, 0.3000, 0.6000
Android (android.graphics.Color)	4278196480 (0xFF001900)
YUV	14.6750, -7.2348, -12.8700
Hunter-Lab	8.3382, -7.1500, 5.0128

Details

The Android color **4278196480** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279828505**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4281221936**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278196480**, and if you desaturate by 10%, it is **4278393091**.

Distribution



Red (0%)

Green (10%)

Blue (0%)



Red (0%)

Yellow (10%)

Blue (10%)

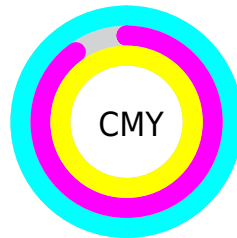


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (90%)



Cyan (100%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278196480 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 4278196480 by changing the saturation by 10% instead.

 4278196480

 4278196480

 4293065698

 4278190080

 4281221936


 4282735430

 4284314462

 4285959543

 4287670160

 4289381291

 4291223494

 4278196480

■ 4278393091

■ 4278524165

■ 4278720776

■ 4278851850

■ 4279048461

■ 4279179535

■ 4279376146

■ 4279507220

■ 4279703831

Harmonies

Analogous

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



4279309824



4278196480



4278196753

Triad

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



4278196480



4278195753



4280814344

Complementary

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



4278196480



4279828505

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.



4280683031



4278196480



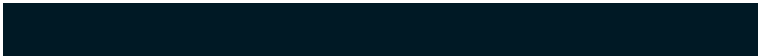
4279374375

Square

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



4278196480



4278196517



4280225056



4280552960

Rectangle

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



4278196480



4278197017



4280225056



4280814094

Sweetspot

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



4278196480



4279705879



4279834880



4278915595



4287730065



4279374354

Same Dimension

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



4278196480



4278198528



4278196493



4278914315



4278209792



4278242304

Inverse Universe

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



4279828505



4280352801



4279828493



4279044877



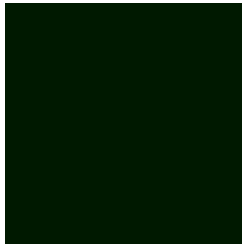
4283236429



4291559628

Previews

White Background



This preview shows how the Android color 4278196480 looks on a white background.

Color Contrast Check

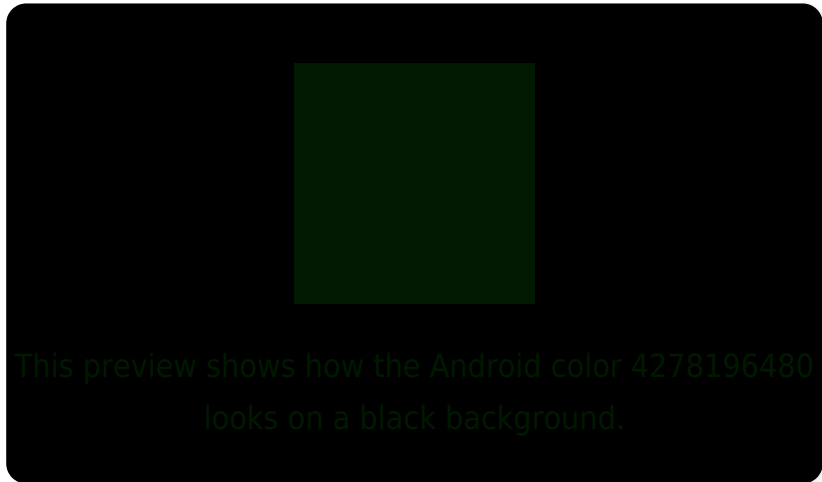
Large Text (above 18pt) WCAG AA ✓ Pass

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

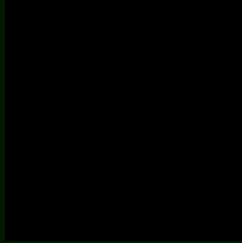
Any Text WCAG AA × Fail

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 4278196480 Background



This preview shows how black text looks on a background with the Android color 4278196480.

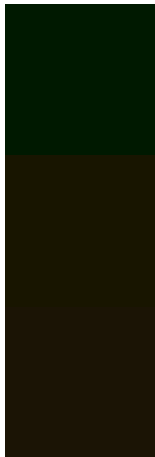


This preview shows how white text looks on a background with the Android color 4278196480.

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
4278196480

Protanopia
4279768320

Deuteranopia
4279964677

Trichromacy



Original Color

4278196480

Protanomaly

4279178752

Deuteranomaly

4279309827

Tritanomaly

4278589456

Monochromacy



Original Color

4278196480

Achromatopsia

4279176975

Achromatomaly

4278850314

CSS Examples

Text

The CSS property to change the color of the text to Android 4278196480 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, 25, 0)` looks like.

```
.text, #text, p{  
    color:rgb(0, 25, 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(0, 25, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 25, 0) }
```

Border

The CSS property to change the border of an element to Android 4278196480 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, 25, 0) }
```

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

```
.border{ border-color:rgb(0, 25, 0) }
```

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

Here you see how a box with a 4 pixel rgb(0, 25, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 25, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 25, 0); box-shadow:4px  
4px 4px 4px rgb(0, 25, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278196480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 25, 0) }
```

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

```
.background{ background-color: rgb(0, 25,  
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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