

Converting Colors

Android(4280680476)

Have a look what the booklet for
Android(4280680476) contains.

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Color

Android(4280680476)

Conversions

Conversions Part 1

Format	Color
Hex	26001C
RGB	38, 0, 28
RGB Percent	15%, 0%, 11%
CMY	0.8510, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.26, 0.85
HSL	316°, 100%, 7%
HSV	316°, 100%, 15%
XYZ	1.0089, 0.4959, 1.1412
YIQ	14.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

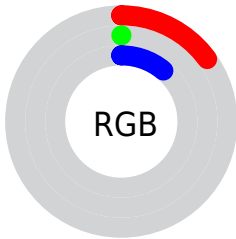
Format	Color
R_{YB}	38, 0, 28
Decimal	2490396
CIE Lab	4.48, 21.61, -8.46
CIE LCh	4, 23.209, 338.626
Yxy	0.4959, 0.3813, 0.1874
Android (android.graphics.Color)	4280680476 (0xFF26001C)
YUV	14.5540, 6.6289, 20.5621
Hunter-Lab	7.0421, 13.2503, -4.6783

Details

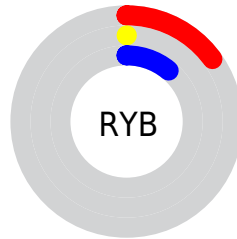
The Android color **4280680476** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278199818**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4283706951**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280680476**, and if you desaturate by 10%, it is **4280681501**.

Distribution



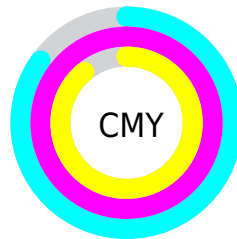
- Red (15%)
- Green (0%)
- Blue (11%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280680476 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 4280680476 by changing the saturation by 10% instead.

 4280680476

 4280680476

 4294959615

 4278190080

 4283706951

 4285351263

 4286995576

 4288771473

 4290547628

 4292389575

 4294297059

 4280680476

■ 4280681501

■ 4280682526

■ 4280683295

■ 4280684320

■ 4280685345

■ 4280686370

■ 4280687395

■ 4280688164

■ 4280689189

Harmonies

Analogous

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



4279699240



4280680476



4281073673

Triad

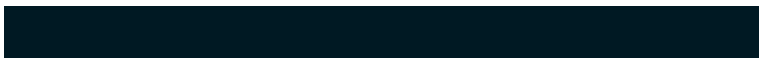
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280680476



4279177472



4278196515

Complementary

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



4280680476



4278199818

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.



4278196501



4280680476



4278195712

Square

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



4280680476



4280289536



4278196224



4278195756

Rectangle

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



4280680476



4281008128



4278196224



4278196511

Sweetspot

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



4280680476



4281344557



4278845478



4279898135



4288256409



4279900698

Same Dimension

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



4280680476



4281335844



4280680458



4279373841



4283564092



4291887258

Inverse Universe

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



4280680476



4281335844



4278199836



4279373841



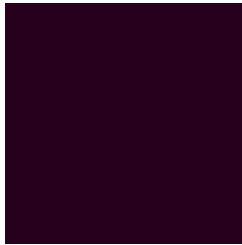
4283564092



4291887258

Previews

White Background



This preview shows how the Android color 4280680476 looks on a white background.

Color Contrast Check

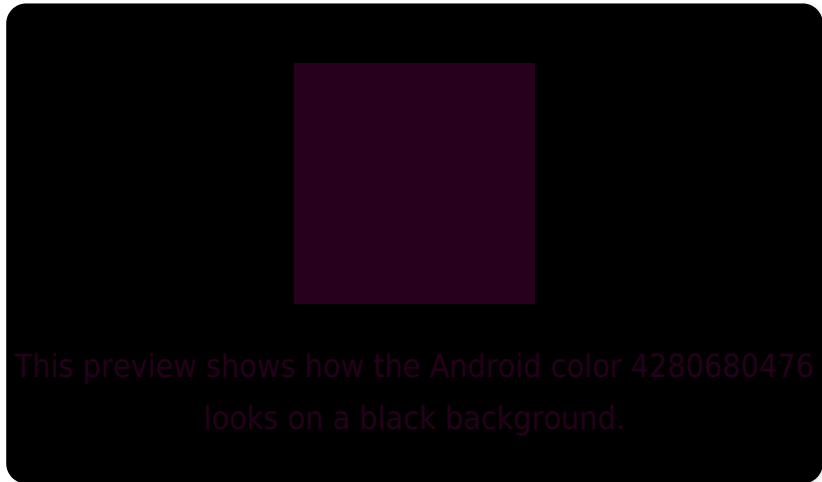
Large Text (above 18pt) WCAG AA ✓ Pass

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

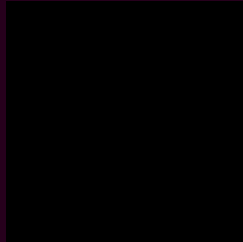
Any Text WCAG AA × Fail

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 4280680476 Background



This preview shows how black text looks on a background with the Android color 4280680476.



This preview shows how white text looks on a background with the Android color 4280680476.

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

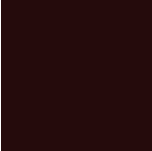
4280680476

Protanopia

4278785064

Deuteranopia

4279505946



Tritanopia
4280617740

Trichromacy



Original Color

4280680476

Protanomaly

4279504164

Deuteranomaly

4279962907

Tritanomaly

4280616722

Monochromacy



Original Color

4280680476

Achromatopsia

4279176975

Achromatomaly

4279699988

CSS Examples

Text

The CSS property to change the color of the text to Android 4280680476 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(38, 0, 28)` looks like.

```
.text, #text, p{  
    color:rgb(38, 0, 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(38, 0, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 0, 28) }
```

Border

The CSS property to change the border of an element to Android 4280680476 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(38, 0, 28) }
```

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

```
.border{ border-color:rgb(38, 0, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 0, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 0, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 0, 28); box-shadow:4px  
4px 4px 4px rgb(38, 0, 28) }
```

Background

The CSS property to change the background color of an element to Android 4280680476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 0, 28) }
```

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

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