

Converting Colors

Android(4280483852)

Have a look what the booklet for
Android(4280483852) contains.

Android(4280483852)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280483852)

Conversions

Conversions Part 1

Format	Color
Hex	23000C
RGB	35, 0, 12
RGB Percent	14%, 0%, 5%
CMY	0.8627, 1.0000, 0.9529
CMYK	0.00, 1.00, 0.66, 0.86
HSL	339°, 100%, 7%
HSV	339°, 100%, 14%
XYZ	0.7595, 0.3839, 0.3819
YIQ	11.8330, 17.0080, 11.1520

Conversions

Conversions Part 2

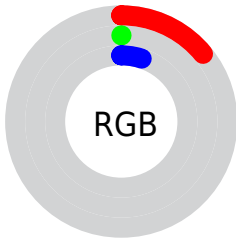
Format	Color
R_{YB}	35, 0, 12
Decimal	2293772
CIE Lab	3.47, 16.17, 0.52
CIE LCh	3, 16.174, 1.828
Yxy	0.3839, 0.4979, 0.2517
Android (android.graphics.Color)	4280483852 (0xFF23000C)
YUV	11.8330, 0.0823, 20.3175
Hunter-Lab	6.1957, 11.0388, 0.6825

Details

The Android color **4280483852** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278199063**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4283379512**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280483852**, and if you desaturate by 10%, it is **4280484622**.

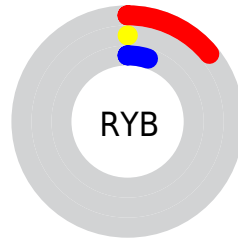
Distribution



Red (14%)

Green (0%)

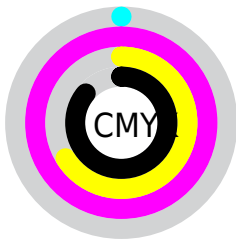
Blue (5%)



Red (14%)

Yellow (0%)

Blue (5%)

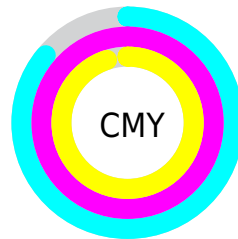


Cyan (0%)

Magenta (100%)

Yellow (66%)

Black (86%)



Cyan (86%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280483852 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 4280483852 by changing the saturation by 10% instead.

 4280483852

 4280483852

 4294959852

 4278190080


 4283379512

 4284958030

 4286668134

 4288378495

 4290154649

 4291996340

 4293904080

 4280483852

■ 4280484622

■ 4280485649

■ 4280486675

■ 4280487445

■ 4280488471

■ 4280489242

■ 4280490268

■ 4280491038

■ 4280492065

Harmonies

Analogous

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



4280091161



4280483852



4280484096

Triad

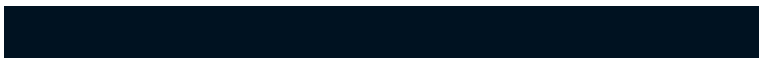
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280483852



4278194432



4278194721

Complementary

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



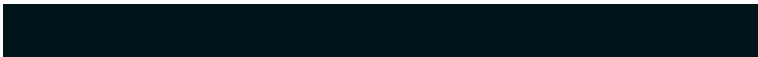
4280483852



4278199063

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.



4278195481



4280483852



4278195200

Square

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



4280483852



4279307264



4278195469



4278193699

Rectangle

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



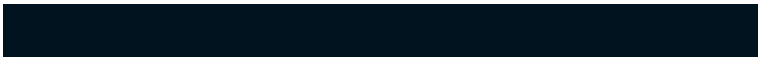
4280483852



4280222720



4278195469



4278194975

Sweetspot

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



4280483852



4281212965



4279697443



4279701266



4288059030



4279703319

Same Dimension

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



4280483852



4281204752



4280485120



4279373841



4283564060



4291887176

Inverse Universe

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



4280483852



4281204752



4278197795



4279373841



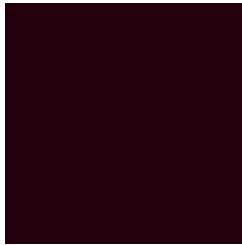
4283564060



4291887176

Previews

White Background



This preview shows how the Android color 4280483852 looks on a white background.

Color Contrast Check

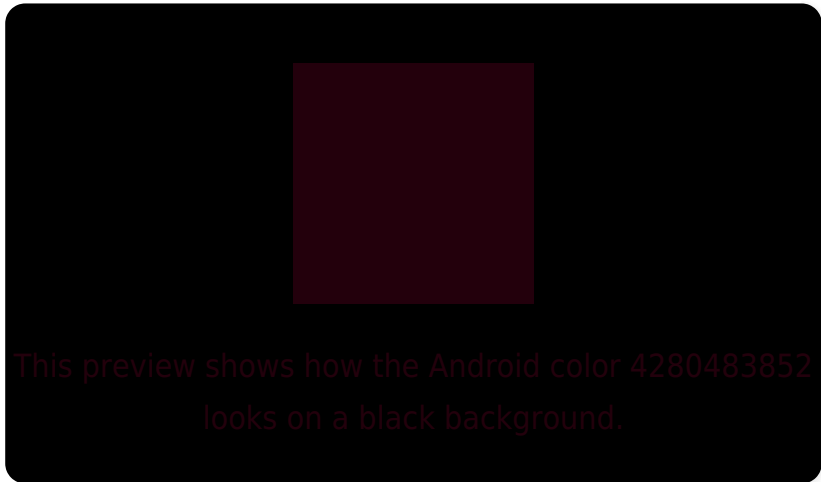
Large Text (above 18pt) WCAG AA ✓ Pass

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

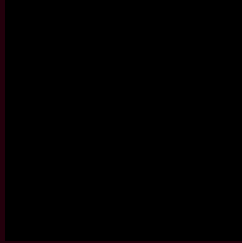
Any Text WCAG AA × Fail

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 4280483852 Background



This preview shows how black text looks on a background with the Android color 4280483852.

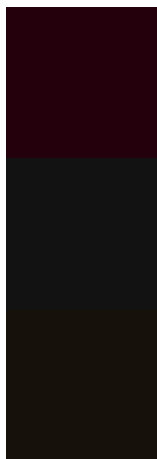


This preview shows how white text looks on a background with the Android color 4280483852.

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

4280483852

Protanopia

4279374354

Deuteranopia

4279636234

Trichromacy



Original Color
4280483852

Protanomaly
4279765776

Deuteranomaly
4279962379

Tritanomaly
4280484615

Monochromacy



Original Color
4280483852

Achromatopsia
4278979596

Achromatomaly
4279502860

CSS Examples

Text

The CSS property to change the color of the text to Android 4280483852 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(35, 0, 12)` looks like.

```
.text, #text, p{  
    color:rgb(35, 0, 12)  
}
```

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(35, 0, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 0, 12) }
```

Border

The CSS property to change the border of an element to Android 4280483852 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(35, 0, 12) }
```

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

```
.border{ border-color:rgb(35, 0, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 0, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 0, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 0, 12); box-shadow:4px  
4px 4px 4px rgb(35, 0, 12) }
```

Background

The CSS property to change the background color of an element to Android 4280483852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 0, 12) }
```

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

```
.background{ background-color: rgb(35, 0,  
12) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor