

Converting Colors

Android(4280483883)

Have a look what the booklet for
Android(4280483883) contains.

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Color

Android(4280483883)

Conversions

Conversions Part 1

Format	Color
Hex	23002B
RGB	35, 0, 43
RGB Percent	14%, 0%, 17%
CMY	0.8627, 1.0000, 0.8314
CMYK	0.19, 1.00, 0.00, 0.83
HSL	289°, 100%, 8%
HSV	289°, 100%, 17%
XYZ	1.1292, 0.5317, 2.3286
YIQ	15.3670, 7.0570, 20.7930

Conversions

Conversions Part 2

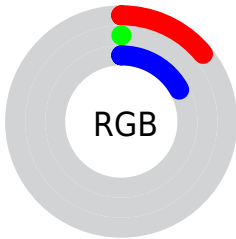
Format	Color
R_{YB}	35, 0, 43
Decimal	2293803
CIE Lab	4.80, 24.42, -19.65
CIE LCh	5, 31.343, 321.182
Yxy	0.5317, 0.2830, 0.1333
Android (android.graphics.Color)	4280483883 (0xFF23002B)
YUV	15.3670, 13.6231, 17.2181
Hunter-Lab	7.2921, 14.8797, -13.8290

Details

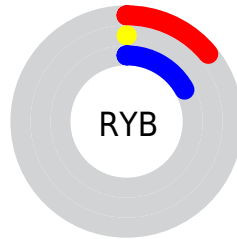
The Android color **4280483883** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278725376**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283510105**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280483883**, and if you desaturate by 10%, it is **4280550443**.

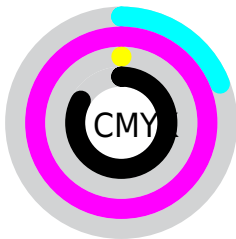
Distribution



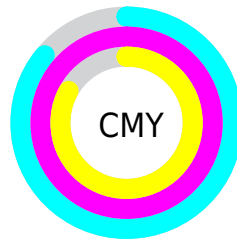
- Red (14%)
- Green (0%)
- Blue (17%)



- Red (14%)
- Yellow (0%)
- Blue (17%)



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (83%)



- Cyan (86%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280483883 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 4280483883 by changing the saturation by 10% instead.

 4280483883

 4280483883

 4294959615

 4278190102

 4283510105

 4278190080

 4285088881

 4286798987

 4288574885

 4290351041

 4292192989

 4294034937

 4280483883

■ 4280550443

■ 4280617259

■ 4280618283

■ 4280684843

■ 4280751659

■ 4280818219

■ 4280884779

■ 4280885803

■ 4280952619

Harmonies

Analogous

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



4278193464



4280483883



4281401368

Triad

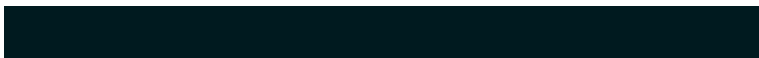
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280483883



4280093952



4278196767

Complementary

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



4280483883



4278725376

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.



4278196741



4280483883



4278195456

Square

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



4280483883



4281008384



4278196480



4278197041

Rectangle

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



4280483883



4281597956



4278196480



4278196761

Sweetspot

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



4280483883



4281673528



4278192427



4279898652



4288453788



4280032284

Same Dimension

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



4280483883



4281204792



4281008158



4279505428



4282646612



4289462484

Inverse Universe

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



4281008136



4281860106



4278201101



4279505427



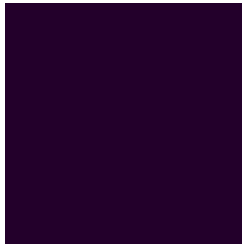
4283695120



4292083751

Previews

White Background



This preview shows how the Android color 4280483883 looks on a white background.

Color Contrast Check

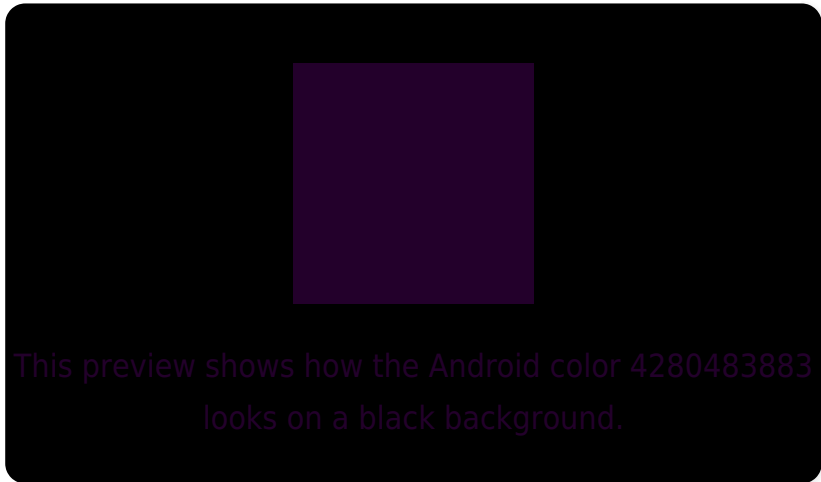
Large Text (above 18pt) WCAG AA ✓ Pass

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

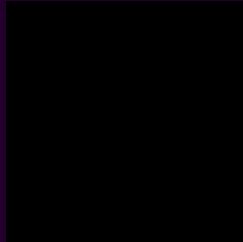
Any Text WCAG AA × Fail

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 4280483883 Background



This preview shows how black text looks on a background with the Android color 4280483883.



This preview shows how white text looks on a background with the Android color 4280483883.

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
4280483883

Deuteranopia
4278195750

Tritanopia
4280291602

Trichromacy



Original Color
4280483883

Deuteranomaly
4279045672

Tritanomaly
4280355611

Monochromacy



Original Color
4280483883

Achromatopsia
4279176975

Achromatomaly
4279634457

CSS Examples

Text

The CSS property to change the color of the text to Android 4280483883 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, 43)` looks like.

```
.text, #text, p{  
    color:rgb(35, 0, 43)  
}
```

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, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 0, 43) }
```

Border

The CSS property to change the border of an element to Android 4280483883 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, 43) }
```

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

```
.border{ border-color:rgb(35, 0, 43) }
```

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, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 0, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 0, 43); box-shadow:4px  
4px 4px 4px rgb(35, 0, 43) }
```

Background

The CSS property to change the background color of an element to Android 4280483883 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, 43) }
```

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

```
.background{ background-color: rgb(35, 0,  
43) }
```

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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