

Converting Colors

Android(4280554803)

Have a look what the booklet for
Android(4280554803) contains.

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Color

Android(4280554803)

Conversions

Conversions Part 1

Format	Color
Hex	241533
RGB	36, 21, 51
RGB Percent	14%, 8%, 20%
CMY	0.8588, 0.9176, 0.8000
CMYK	0.29, 0.59, 0.00, 0.80
HSL	270°, 42%, 14%
HSV	270°, 59%, 20%
XYZ	1.5933, 1.1504, 3.2700
YIQ	28.9050, -0.6900, 12.5100

Conversions

Conversions Part 2

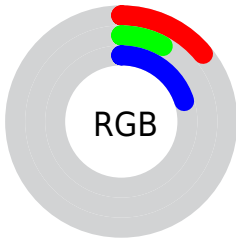
Format	Color
RYB	36, 21, 51
Decimal	2364723
CIELab	10.19, 15.09, -17.02
CIELCh	10, 22.745, 311.565
Yxy	1.1504, 0.2649, 0.1913
Android (android.graphics.Color)	4280554803 (0xFF241533)
YUV	28.9050, 10.8928, 6.2223
Hunter-Lab	10.7257, 7.7453, -10.5682

Details

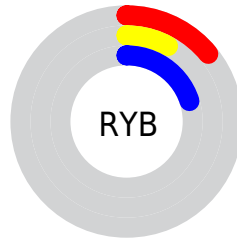
The Android color **4280554803** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280562453**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283580514**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280356915**, and if you desaturate by 10%, it is **4280752691**.

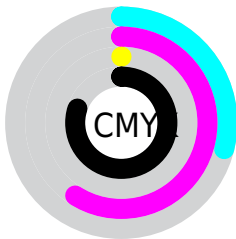
Distribution



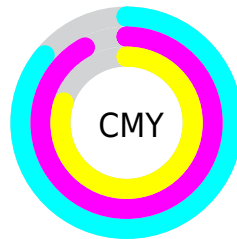
- Red (14%)
- Green (8%)
- Blue (20%)



- Red (14%)
- Yellow (8%)
- Blue (20%)



- Cyan (29%)
- Magenta (59%)
- Yellow (0%)
- Black (80%)



- Cyan (86%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280554803 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 4280554803 by changing the saturation by 10% instead.

 4280554803

 4280554803

 4294965247

 4279369758

 4283580514

 4278190080

 4285159291

 4286869652

 4288580015

 4290356427

 4292198375

 4294040575

 4280554803

 4280554803

■ 4280356915

■ 4280752691

■ 4280224563

■ 4280885043

■ 4280026675

■ 4281082931

■ 4279894323

■ 4281215283

■ 4279894067

■ 4281413427

■ 4281545779

■ 4281743667

■ 4281876019

■ 4282073907

Harmonies

Analogous

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



4278524986



4280554803



4281470502

Triad

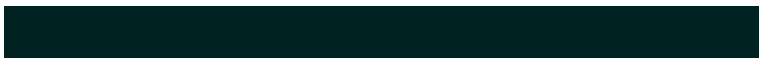
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280554803



4281079552



4278199074

Complementary

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



4280554803



4280562453

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.



4278199057



4280554803



4280229120

Square

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



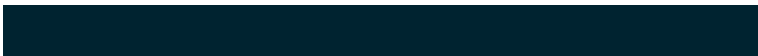
4280554803



4281667841



4279181312



4278199088

Rectangle

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



4280554803



4281797660



4279181312



4278199068

Sweetspot

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



4280554803



4282136130



4279575603



4280162849



4288782753



4280361249

Same Dimension

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



4280554803



4281013058



4281537843



4279768858



4281139289



4285268185

Inverse Universe

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



4281537828



4282520363



4279579413



4279899928



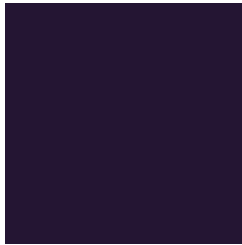
4284022829



4292411500

Previews

White Background



This preview shows how the Android color 4280554803 looks on a white background.

Color Contrast Check

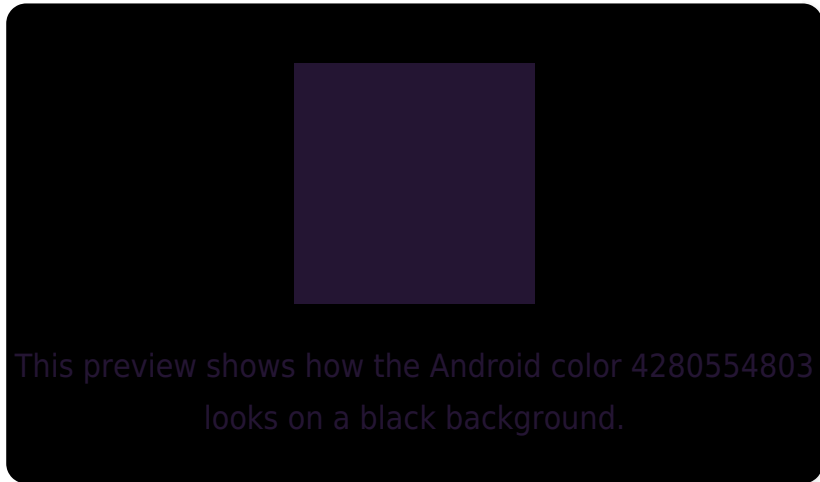
Large Text (above 18pt) WCAG AA ✓ Pass

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

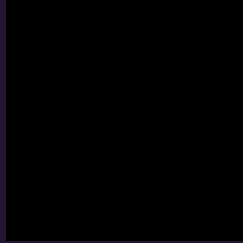
Any Text WCAG AA × Fail

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 4280554803 Background



This preview shows how black text looks on a background with the Android color 4280554803.



This preview shows how white text looks on a background with the Android color 4280554803.

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


4280554803

Protanopia

4278590266

Deuteranopia

4278918449



Tritanopia
4280294173

Trichromacy



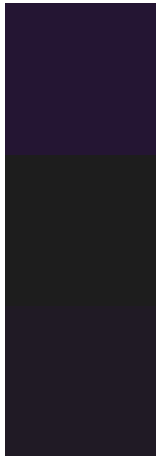
Original Color
4280554803

Protanomaly
4279310647

Deuteranomaly
4279507506

Tritanomaly
4280359205

Monochromacy



Original Color
4280554803

Achromatopsia
4280098077

Achromatomaly
4280293925

CSS Examples

Text

The CSS property to change the color of the text to Android 4280554803 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(36, 21, 51)` looks like.

```
.text, #text, p{  
    color:rgb(36, 21, 51)  
}
```

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(36, 21, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 21, 51) }
```

Border

The CSS property to change the border of an element to Android 4280554803 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(36, 21, 51) }
```

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

```
.border{ border-color:rgb(36, 21, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 21, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 21, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 21, 51);  
box-shadow:4px 4px 4px 4px rgb(36, 21, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4280554803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 21, 51) }
```

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

```
.background{ background-color: rgb(36, 21,  
51) }
```

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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