

Converting Colors

Android(4280752947)

Have a look what the booklet for
Android(4280752947) contains.

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Color

Android(4280752947)

Conversions

Conversions Part 1

Format	Color
Hex	271B33
RGB	39, 27, 51
RGB Percent	15%, 11%, 20%
CMY	0.8471, 0.8941, 0.8000
CMYK	0.24, 0.47, 0.00, 0.80
HSL	270°, 31%, 15%
HSV	270°, 47%, 20%
XYZ	1.8262, 1.4542, 3.3164
YIQ	33.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

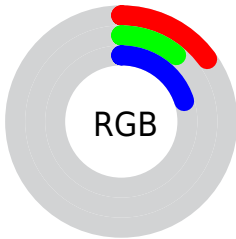
Format	Color
RYB	39, 27, 51
Decimal	2562867
CIELab	12.31, 11.87, -13.64
CIElCh	12, 18.087, 311.037
Yxy	1.4542, 0.2768, 0.2204
Android (android.graphics.Color)	4280752947 (0xFF271B33)
YUV	33.3240, 8.7143, 4.9779
Hunter-Lab	12.0591, 5.9278, -7.8642

Details

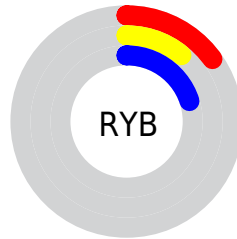
The Android color **4280752947** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280759067**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283778658**, and **4278190081** is the 20% darker color. If you saturate the color by 10%, you get **4280555059**, and if you desaturate by 10%, it is **4280950835**.

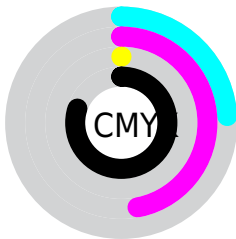
Distribution



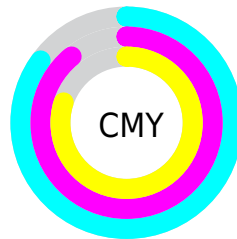
- Red (15%)
- Green (11%)
- Blue (20%)



- Red (15%)
- Yellow (11%)
- Blue (20%)



- Cyan (24%)
- Magenta (47%)
- Yellow (0%)
- Black (80%)



- Cyan (85%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280752947 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 4280752947 by changing the saturation by 10% instead.



4280752947



4280752947

4294967295



4279501086



4283778658



4278190081



4285357690



4278190080



4287002516



4288778671



4290554826



4292396774



4294238975



4280752947



4280752947

■ 4280555059

■ 4280950835

■ 4280422707

■ 4281083187

■ 4280224819

■ 4281281075

■ 4280092467

■ 4281413427

■ 4279894579

■ 4281611571

■ 4279894067

■ 4281743923

■ 4281941811

■ 4282074163

■ 4282272051

Harmonies

Analogous

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



4279443513



4280752947



4281538345

Triad

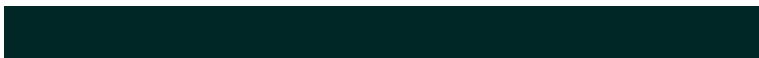
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280752947



4281212163



4278199845

Complementary

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



4280752947



4280759067

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.



4278330904



4280752947



4280557825

Square

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



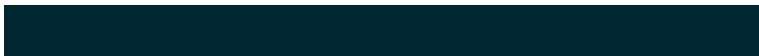
4280752947



4281669648



4279641099



4278199856

Rectangle

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



4280752947



4281799968



4279641099



4278199840

Sweetspot

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



4280752947



4282267970



4279969587



4280163361



4288782753



4280361249

Same Dimension

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



4280752947



4281343298



4281539379



4279768858



4281139289



4285268185

Inverse Universe

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



4281539367



4282522928



4279972635



4279899928



4284022829



4292411500

Previews

White Background



This preview shows how the Android color 4280752947 looks on a white background.

Color Contrast Check

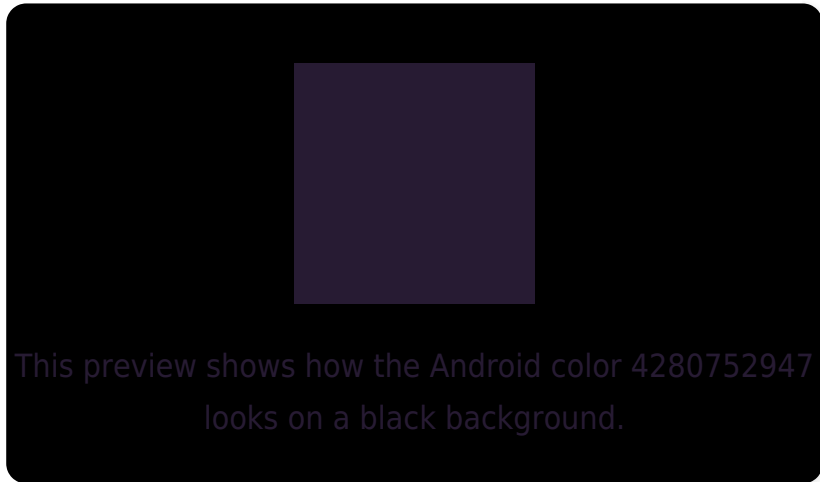
Large Text (above 18pt) WCAG AA ✓ Pass

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

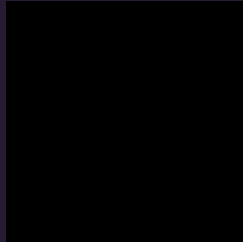
Any Text WCAG AA × Fail

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 4280752947 Background



This preview shows how black text looks on a background with the Android color 4280752947.



This preview shows how white text looks on a background with the Android color 4280752947.

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


4280752947

Protanopia

4279640119

Deuteranopia

4279771186



Tritanopia
4280557346

Trichromacy



Original Color

4280752947

Protanomaly

4280032822

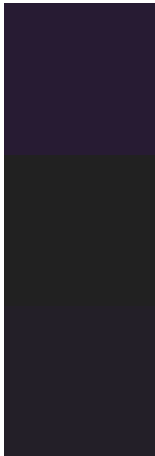
Deuteranomaly

4280098354

Tritanomaly

4280622632

Monochromacy



Original Color

4280752947

Achromatopsia

4280361249

Achromatomaly

4280491816

CSS Examples

Text

The CSS property to change the color of the text to Android 4280752947 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(39, 27, 51)` looks like.

```
.text, #text, p{  
    color:rgb(39, 27, 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(39, 27, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 27, 51) }
```

Border

The CSS property to change the border of an element to Android 4280752947 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(39, 27, 51) }
```

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

```
.border{ border-color:rgb(39, 27, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 27, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 27, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 27, 51);  
box-shadow:4px 4px 4px 4px rgb(39, 27, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4280752947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 27, 51) }
```

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

```
.background{ background-color: rgb(39, 27,  
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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