

Converting Colors

Android(4280883769)

Have a look what the booklet for
Android(4280883769) contains.

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Color

Android(4280883769)

Conversions

Conversions Part 1

Format	Color
Hex	291A39
RGB	41, 26, 57
RGB Percent	16%, 10%, 22%
CMY	0.8392, 0.8980, 0.7765
CMYK	0.28, 0.54, 0.00, 0.78
HSL	269°, 37%, 16%
HSV	269°, 54%, 22%
XYZ	2.0224, 1.5056, 4.0549
YIQ	34.0190, -1.0110, 12.8210

Conversions

Conversions Part 2

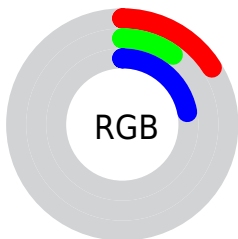
Format	Color
R_{YB}	41, 26, 57
Decimal	2693689
CIE _{Lab}	12.64, 15.09, -17.40
CIE _{LCh}	13, 23.032, 310.922
Yxy	1.5056, 0.2667, 0.1986
Android (android.graphics.Color)	4280883769 (0xFF291A39)
YUV	34.0190, 11.3296, 6.1223
Hunter-Lab	12.2703, 7.9468, -11.0040

Details

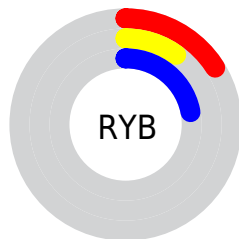
The Android color **4280883769** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280957210**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283909736**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4280685625**, and if you desaturate by 10%, it is **4281081913**.

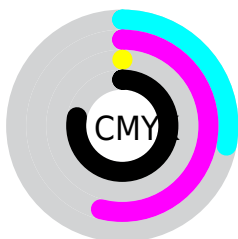
Distribution



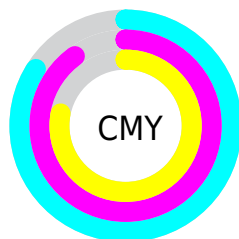
- Red (16%)
- Green (10%)
- Blue (22%)



- Red (16%)
- Yellow (10%)
- Blue (22%)



- Cyan (28%)
- Magenta (54%)
- Yellow (0%)
- Black (78%)



- Cyan (84%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280883769 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 4280883769 by changing the saturation by 10% instead.

■ 4280883769

■ 4280883769

4294967039

■ 4279631908

■ 4283909736

■ 4278190091

■ 4285554049

■ 4278190080

■ 4287264412

■ 4288975030

■ 4290751186

■ 4292593390

■ 4294501119

■ 4280883769

■ 4280883769

■ 4280685625

■ 4281081913

■ 4280487737

■ 4281279801

■ 4280289593

■ 4281477945

■ 4280091449

■ 4281676089

■ 4280025145

■ 4281874233

■ 4282072121

■ 4282270265

■ 4282468409

■ 4282600761

Harmonies

Analogous

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



4278853952



4280883769



4281865004

Triad

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



4280883769



4281474048



4278200358

Complementary

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



4280883769



4280957210

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.



4278200342



4280883769



4280623616

Square

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



4280883769



4282062346



4279444994



4278200373

Rectangle

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



4280883769



4282192161



4279444994



4278200353

Sweetspot

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



4280883769



4282662474



4279904825



4280426278



4289111718



4280690214

Same Dimension

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



4280883769



4281408074



4281866809



4279965980



4281073756



4285137115

Inverse Universe

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



4281932330



4283046451



4279974170



4280031515



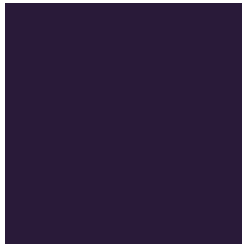
4284219439



4292542577

Previews

White Background



This preview shows how the Android color 4280883769 looks on a white background.

Color Contrast Check

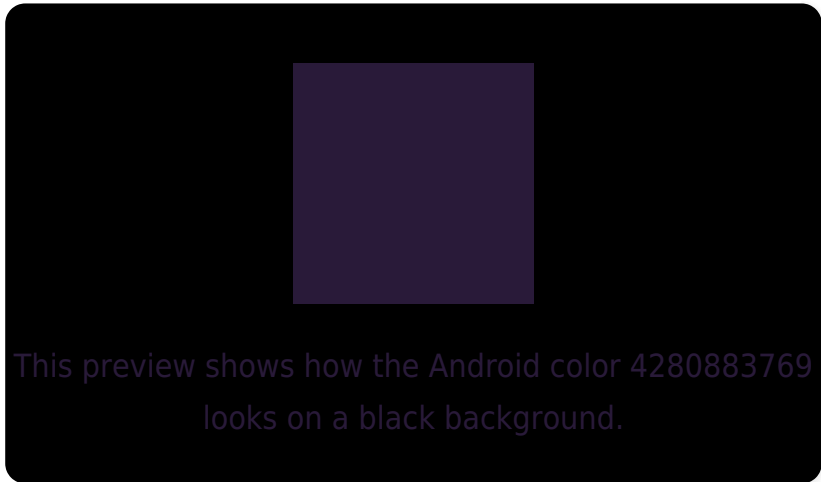
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280883769 Background



This preview shows how black text looks on a background with the Android color 4280883769.



This preview shows how white text looks on a background with the Android color 4280883769.

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


4280883769

Protanopia

4279246911

Deuteranopia

4279378231



Tritanopia
4280623138

Trichromacy



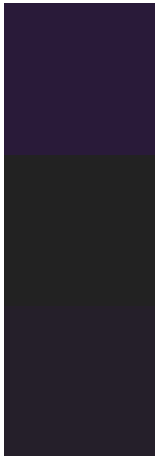
Original Color
4280883769

Protanomaly
4279836221

Deuteranomaly
4279901752

Tritanomaly
4280688170

Monochromacy



Original Color
4280883769

Achromatopsia
4280427042

Achromatomaly
4280622890

CSS Examples

Text

The CSS property to change the color of the text to Android 4280883769 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(41, 26, 57)` looks like.

```
.text, #text, p{  
    color:rgb(41, 26, 57)  
}
```

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(41, 26, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 26, 57) }
```

Border

The CSS property to change the border of an element to Android 4280883769 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(41, 26, 57) }
```

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

```
.border{ border-color:rgb(41, 26, 57) }
```

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

Here you see how a box with a 4 pixel rgb(41, 26, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 26, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 26, 57);  
box-shadow:4px 4px 4px 4px rgb(41, 26, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4280883769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 26, 57) }
```

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

```
.background{ background-color: rgb(41, 26,  
57) }
```

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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