

Converting Colors

Android(4281008185)

Have a look what the booklet for
Android(4281008185) contains.

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Color

Android(4281008185)

Conversions

Conversions Part 1

Format	Color
Hex	2B0039
RGB	43, 0, 57
RGB Percent	17%, 0%, 22%
CMY	0.8314, 1.0000, 0.7765
CMYK	0.25, 1.00, 0.00, 0.78
HSL	285°, 100%, 11%
HSV	285°, 100%, 22%
XYZ	1.7348, 0.8090, 3.9356
YIQ	19.3550, 7.3310, 26.8430

Conversions

Conversions Part 2

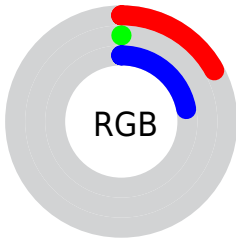
Format	Color
R_YB	43, 0, 57
Decimal	2818105
CIE Lab	7.31, 31.18, -25.94
CIE LCh	7, 40.562, 320.241
Yxy	0.8090, 0.2677, 0.1249
Android (android.graphics.Color)	4281008185 (0xFF2B0039)
YUV	19.3550, 18.5590, 20.7367
Hunter-Lab	8.9944, 18.6875, -19.6469

Details

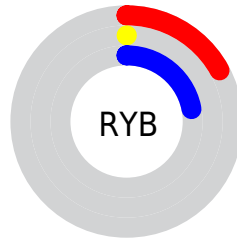
The Android color **4281008185** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279122176**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4284165737**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4281008185**, and if you desaturate by 10%, it is **4281075257**.

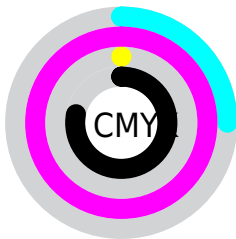
Distribution



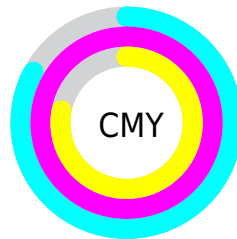
- Red (17%)
- Green (0%)
- Blue (22%)



- Red (17%)
- Yellow (0%)
- Blue (22%)



- Cyan (25%)
- Magenta (100%)
- Yellow (0%)
- Black (78%)



- Cyan (83%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281008185 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 4281008185 by changing the saturation by 10% instead.



4281008185



4281008185



4294960383



4279566371



4284165737



4278190090



4285875586



4278190080



4287585948



4289361847



4291203539



4293045487



4294953215



4281008185

■ 4281075257

■ 4281207609

■ 4281274681

■ 4281407289

■ 4281474361

■ 4281541177

■ 4281673785

■ 4281740857

■ 4281873209

Harmonies

Analogous

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



4278195274



4281008185



4282253344

Triad

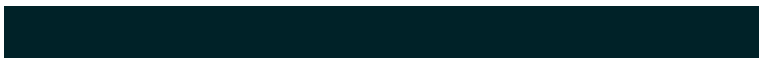
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281008185



4280553984



4278198824

Complementary

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



4281008185



4279122176

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.



4278198536



4281008185



4278524672

Square

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



4281008185



4281729280



4278198528



4278198848

Rectangle

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



4281008185



4282515467



4278198528



4278198815

Sweetspot

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



4281008185



4282725450



4278193721



4280490022



4289111718



4280690214

Same Dimension

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



4281008185



4281860170



4281925675



4279965980



4282712156



4289003739

Inverse Universe

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



4281925646



4283039762



4278204686



4280031514



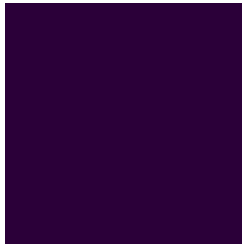
4284219415



4292542518

Previews

White Background



This preview shows how the Android color 4281008185 looks on a white background.

Color Contrast Check

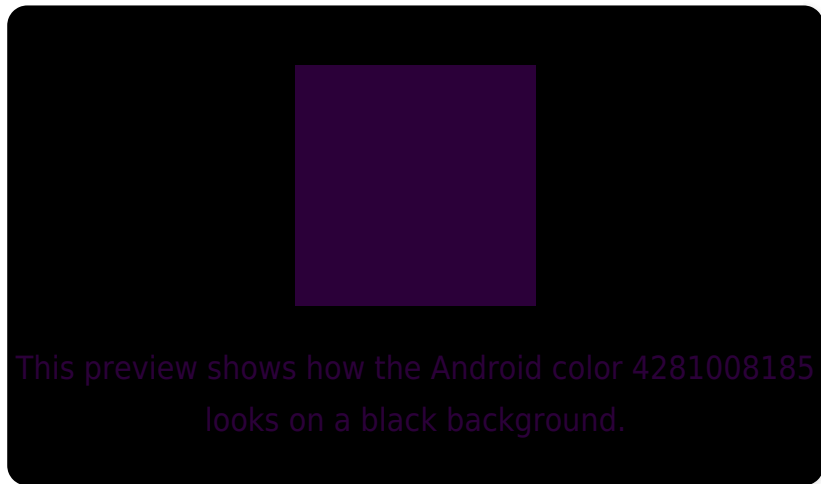
Large Text (above 18pt) WCAG AA ✓ Pass

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

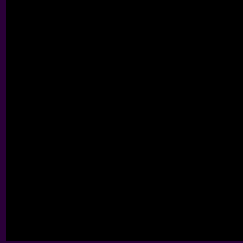
Any Text WCAG AA × Fail

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 4281008185 Background



This preview shows how black text looks on a background with the Android color 4281008185.



This preview shows how white text looks on a background with the Android color 4281008185.

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
4281008185

Protanopia
4278196791

Tritanopia
4280686104

Trichromacy

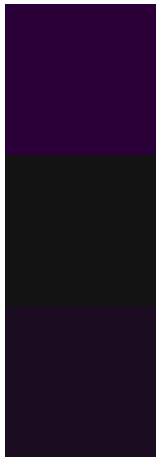


Original Color
4281008185

Protanomaly
4279243064

Tritanomaly
4280815140

Monochromacy



Original Color
4281008185

Achromatopsia
4279440147

Achromatomaly
4280028193

CSS Examples

Text

The CSS property to change the color of the text to Android 4281008185 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(43, 0, 57)` looks like.

```
.text, #text, p{  
    color:rgb(43, 0, 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(43, 0, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 0, 57) }
```

Border

The CSS property to change the border of an element to Android 4281008185 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(43, 0, 57) }
```

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

```
.border{ border-color:rgb(43, 0, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 0, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 0, 57); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 0, 57); box-shadow:4px  
4px 4px 4px rgb(43, 0, 57) }
```

Background

The CSS property to change the background color of an element to Android 4281008185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 0, 57) }
```

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

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