

Converting Colors

Android(4281073703)

Have a look what the booklet for
Android(4281073703) contains.

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Color

Android(4281073703)

Conversions

Conversions Part 1

Format	Color
Hex	2C0027
RGB	44, 0, 39
RGB Percent	17%, 0%, 15%
CMY	0.8275, 1.0000, 0.8471
CMYK	0.00, 1.00, 0.11, 0.83
HSL	307°, 100%, 9%
HSV	307°, 100%, 17%
XYZ	1.4049, 0.6820, 1.9770
YIQ	17.6020, 13.7050, 21.4570

Conversions

Conversions Part 2

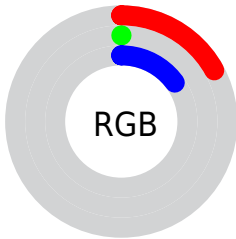
Format	Color
RYB	44, 0, 39
Decimal	2883623
CIELab	6.16, 27.19, -14.36
CIELCh	6, 30.750, 332.160
Yxy	0.6820, 0.3457, 0.1678
Android (android.graphics.Color)	4281073703 (0xFF2C0027)
YUV	17.6020, 10.5492, 23.1510
Hunter-Lab	8.2581, 15.9160, -8.4138

Details

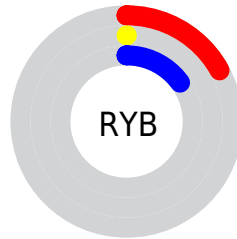
The Android color **4281073703** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278201349**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4284230996**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281073703**, and if you desaturate by 10%, it is **4281074728**.

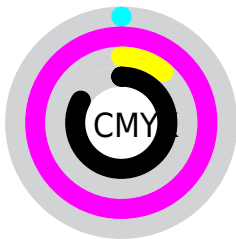
Distribution



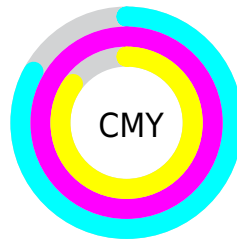
- Red (17%)
- Green (0%)
- Blue (15%)



- Red (17%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (83%)





- Cyan (83%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281073703 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 4281073703 by changing the saturation by 10% instead.

 4281073703

 4281073703

 4294960127

 4279304210

 4284230996

 4278190080

 4285875564


 4287585670

 4289361568

 4291203259

 4293045207

 4294952691

 4281073703

■ 4281074728

■ 4281076008

■ 4281077033

■ 4281078313

■ 4281079338

■ 4281080362

■ 4281081643

■ 4281082667

■ 4281083948

Harmonies

Analogous

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



4279373110



4281073703



4281663507

Triad

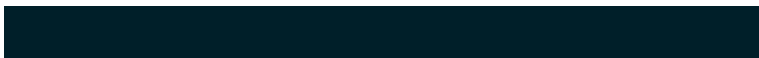
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281073703



4279833600



4278198057

Complementary

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



4281073703



4278201349

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.



4278197781



4281073703



4278196736

Square

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



4281073703



4280879616



4278197760



4278197304

Rectangle

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



4281073703



4281729024



4278197760



4278198050

Sweetspot

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



4281073703



4281870134



4278452268



4280029723



4288453788



4280032284

Same Dimension

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



4281073703



4281860146



4281073682



4279702807



4283891789



4292214974

Inverse Universe

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



4281073703



4281860146



4278201370



4279702807



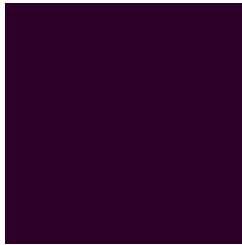
4283891789



4292214974

Previews

White Background



This preview shows how the Android color 4281073703 looks on a white background.

Color Contrast Check

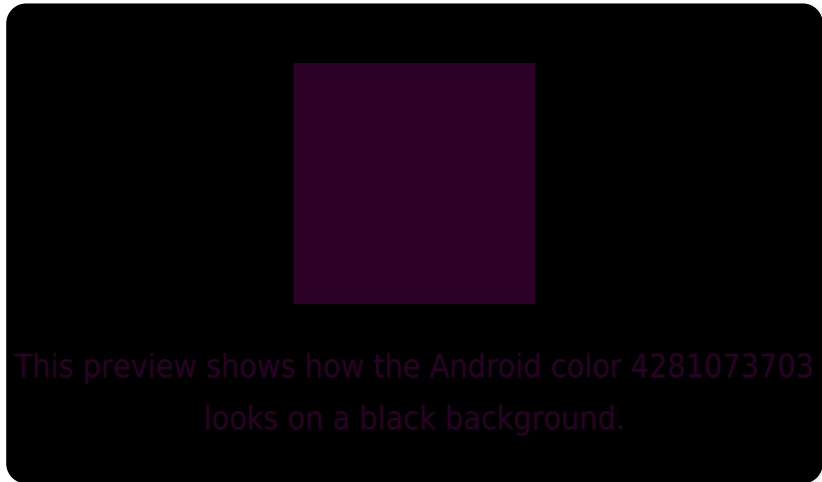
Large Text (above 18pt) WCAG AA ✓ Pass

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

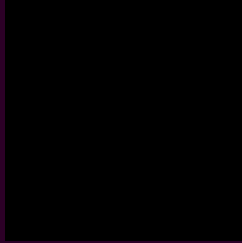
Any Text WCAG AA × Fail

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 4281073703 Background



This preview shows how black text looks on a background with the Android color 4281073703.



This preview shows how white text looks on a background with the Android color 4281073703.

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
4281073703

Protanopia
4278196274

Deuteranopia
4279441445

Trichromacy



Original Color
4281073703

Protanomaly
4279242542

Deuteranomaly
4280028966

Tritanomaly
4281010712

Monochromacy



Original Color
4281073703

Achromatopsia
4279374354

Achromatomaly
4279962394

CSS Examples

Text

The CSS property to change the color of the text to Android 4281073703 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(44, 0, 39)` looks like.

```
.text, #text, p{  
    color:rgb(44, 0, 39)  
}
```

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(44, 0, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 0, 39) }
```

Border

The CSS property to change the border of an element to Android 4281073703 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(44, 0, 39) }
```

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

```
.border{ border-color:rgb(44, 0, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 0, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 0, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 0, 39); box-shadow:4px  
4px 4px 4px rgb(44, 0, 39) }
```

Background

The CSS property to change the background color of an element to Android 4281073703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 0, 39) }
```

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

```
.background{ background-color: rgb(44, 0,  
39) }
```

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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