

Converting Colors

Android(4281403946)

Have a look what the booklet for
Android(4281403946) contains.

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Color

Android(4281403946)

Conversions

Conversions Part 1

Format	Color
Hex	310A2A
RGB	49, 10, 42
RGB Percent	19%, 4%, 16%
CMY	0.8078, 0.9608, 0.8353
CMYK	0.00, 0.80, 0.14, 0.81
HSL	311°, 66%, 12%
HSV	311°, 80%, 19%
XYZ	1.7931, 1.0372, 2.2962
YIQ	25.3090, 12.9720, 18.2200

Conversions

Conversions Part 2

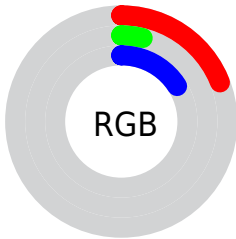
Format	Color
RYB	49, 10, 42
Decimal	3213866
CIELab	9.30, 24.06, -11.64
CIElCh	9, 26.729, 334.186
Yxy	1.0372, 0.3498, 0.2023
Android (android.graphics.Color)	4281403946 (0xFF310A2A)
YUV	25.3090, 8.2287, 20.7770
Hunter-Lab	10.1844, 13.6044, -6.2385




Details

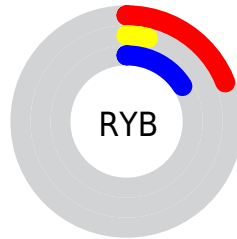
The Android color **4281403946** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278858001**, and the grayscale version is **4279834905**.




A 20% lighter version of the original color is **4284561239**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281402665**, and if you desaturate by 10%, it is **4281405227**.

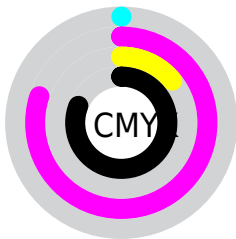
Distribution







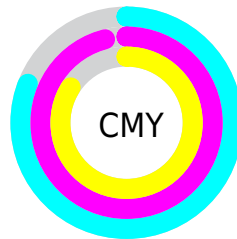
-  Red (19%)
-  Green (4%)
-  Blue (16%)






-  Red (19%)
-  Yellow (4%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (14%)
-  Black (81%)



-  Cyan (81%)
-  Magenta (96%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281403946 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 4281403946 by changing the saturation by 10% instead.



4281403946



4281403946



4294962943



4280156182



4284561239



4278190080



4286205552



4287981449



4289757348



4291533759



4293441243



4294955511



4281403946



4281403946

■ 4281402665

■ 4281405227

■ 4281401384

■ 4281406508

■ 4281407789

■ 4281409070

■ 4281410350

■ 4281411375

■ 4281412656

■ 4281413937

■ 4281415218

Harmonies

Analogous

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



4280030264



4281403946



4281926936

Triad

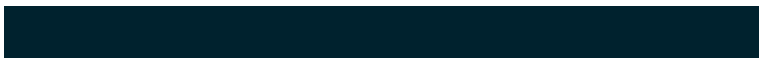
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281403946



4280293888



4278198830

Complementary

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



4281403946



4278858001

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.



4278199068



4281403946



4279049984

Square

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



4281403946



4281209600



4278198788



4278198330

Rectangle

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



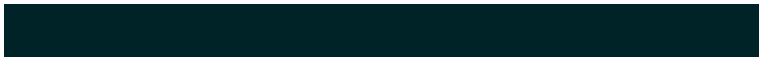
4281403946



4281927433



4278198788



4278199080

Sweetspot

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



4281403946



4282396733



4279241265



4280358943



4288782753



4280361249

Same Dimension

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



4281403946



4282385205



4281403927



4279899929



4284022857



4292411570

Inverse Universe

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



4281403946



4282385205



4278858020



4279899929



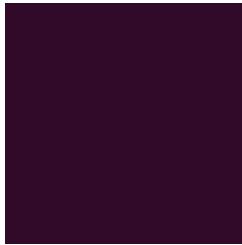
4284022857



4292411570

Previews

White Background



This preview shows how the Android color 4281403946 looks on a white background.

Color Contrast Check

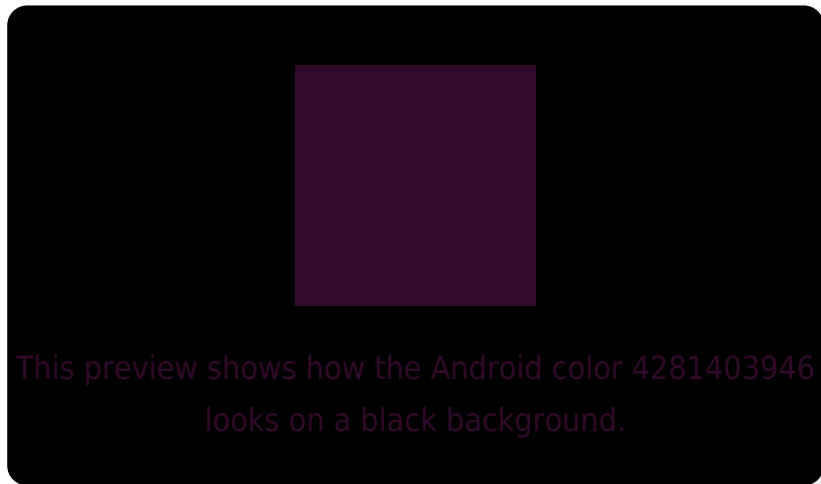
Large Text (above 18pt) WCAG AA ✓ Pass

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

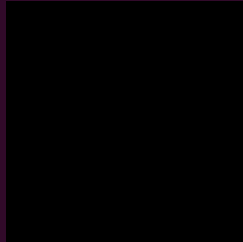
Any Text WCAG AA × Fail

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 4281403946 Background



This preview shows how black text looks on a background with the Android color 4281403946.



This preview shows how white text looks on a background with the Android color 4281403946.

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
4281403946

Protanopia
4278721336

Deuteranopia
4279770152

Trichromacy



Original Color
4281403946

Protanomaly
4279702835

Deuteranomaly
4280358185

Tritanomaly
4281339676

Monochromacy



Original Color
4281403946

Achromatopsia
4279834905

Achromatomaly
4280423455

CSS Examples

Text

The CSS property to change the color of the text to Android 4281403946 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(49, 10, 42)` looks like.

```
.text, #text, p{  
    color:rgb(49, 10, 42)  
}
```

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(49, 10, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 10, 42) }
```

Border

The CSS property to change the border of an element to Android 4281403946 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(49, 10, 42) }
```

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

```
.border{ border-color:rgb(49, 10, 42) }
```

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

Here you see how a box with a 4 pixel rgb(49, 10, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 10, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 10, 42);  
box-shadow:4px 4px 4px 4px rgb(49, 10, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281403946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 10, 42) }
```

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

```
.background{ background-color: rgb(49, 10,  
42) }
```

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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