

Converting Colors

Android(4281409841)

Have a look what the booklet for
Android(4281409841) contains.

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Color

Android(4281409841)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 312131 |
| RGB | 49, 33, 49 |
| RGB Percent | 19%, 13%, 19% |
| CMY | 0.8078, 0.8706, 0.8078 |
| CMYK | 0.00, 0.33, 0.00, 0.81 |
| HSL | 300°, 20%, 16% |
| HSV | 300°, 33%, 19% |
| XYZ | 2.3649, 1.9624, 3.1599 |
| YIQ | 39.6080, 4.4000, 8.3680 |

Conversions

Conversions Part 2

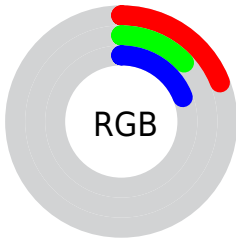
| Format | Color |
|-------------------------------------|-----------------------------|
| R_YB | 49, 33, 49 |
| Decimal | 3219761 |
| CIE _{Lab} | 15.29, 11.10, -7.51 |
| CIE _{LCh} | 15, 13.407, 325.908 |
| Yxy | 1.9624, 0.3159, 0.2621 |
| Android (android.graphics.Color) | 4281409841 (0xFF312131) |
| YUV | 39.6080, 4.6303, 8.2368 |
| Hunter-Lab | 14.0087, 5.6180, -3.5677 |

Details

The Android color **4281409841** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280365345**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284435807**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281408561**, and if you desaturate by 10%, it is **4281411121**.

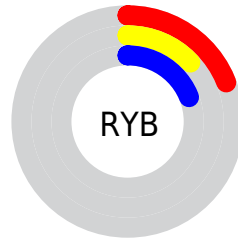
Distribution



Red (19%)

Green (13%)

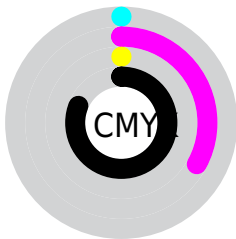
Blue (19%)



Red (19%)

Yellow (13%)

Blue (19%)

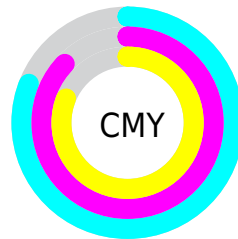


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (81%)



Cyan (81%)

Magenta (87%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281409841 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 4281409841 by changing the saturation by 10% instead.



4281409841



4281409841

4294967295



4280093468



4284435807



4278190080



4286080376



4287790738



4289566892



4291343303



4293185507



4294962175



4281409841



4281409841

■ 4281408561

■ 4281411121

■ 4281407281

■ 4281412401

■ 4281406001

■ 4281413681

■ 4281404721

■ 4281414961

■ 4281403697

■ 4281416241

■ 4281402417

■ 4281417265

■ 4281401393

■ 4281418545

■ 4281419825

■ 4281421105

Harmonies

Analogous

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



4280689719



4281409841



4281802536

Triad

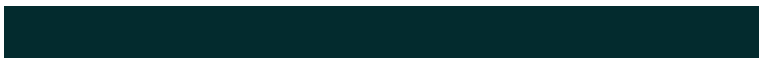
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281409841



4281214227



4278397742

Complementary

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



4281409841



4280365345

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.



4279053093



4281409841



4280559637

Square

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



4281409841



4281672215



4279839259



4278659638

Rectangle

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



4281409841



4281933602



4279839259



4278528811

Sweetspot

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



4281409841



4282399040



4280361265



4280360225



4288782753



4280361249

Same Dimension

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



4281409841



4282394432



4281409833



4279899930



4284022873



4292411609

Inverse Universe

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



4281409841



4282394432



4280365353



4279899930



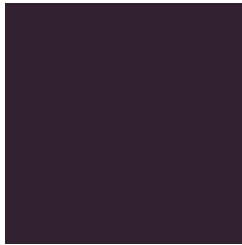
4284022873



4292411609

Previews

White Background



This preview shows how the Android color 4281409841 looks on a white background.

Color Contrast Check

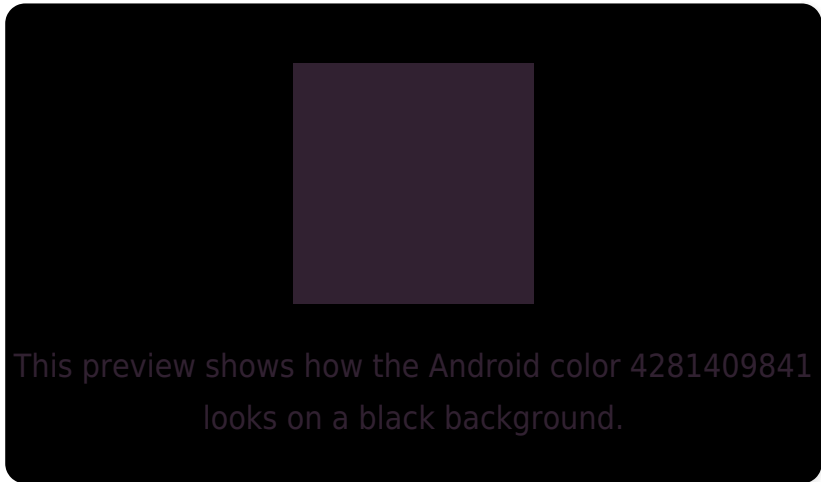
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281409841 Background



This preview shows how black text looks on a background with the Android color 4281409841.



This preview shows how white text looks on a background with the Android color 4281409841.

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](#).

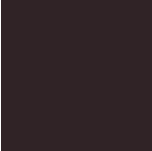
Dichromacy



Original Color
4281409841

Protanopia
4280428085

Deuteranopia
4280624688



Tritanopia
4281344806

Trichromacy



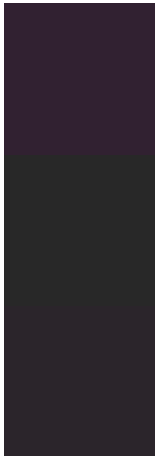
Original Color
4281409841

Protanomaly
4280755252

Deuteranomaly
4280886320

Tritanomaly
4281344554

Monochromacy



Original Color
4281409841

Achromatopsia
4280821800

Achromatomaly
4281017643

CSS Examples

Text

The CSS property to change the color of the text to Android 4281409841 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, 33, 49)` looks like.

```
.text, #text, p{  
    color:rgb(49, 33, 49)  
}
```

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, 33, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 33, 49) }
```

Border

The CSS property to change the border of an element to Android 4281409841 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, 33, 49) }
```

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

```
.border{ border-color:rgb(49, 33, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 33, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 33, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 33, 49);  
box-shadow:4px 4px 4px 4px rgb(49, 33, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4281409841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 33, 49) }
```

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

```
.background{ background-color: rgb(49, 33,  
49) }
```

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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