

Converting Colors

Android(4281475367)

Have a look what the booklet for
Android(4281475367) contains.

Android(4281475367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281475367)

Conversions

Conversions Part 1

Format	Color
Hex	322127
RGB	50, 33, 39
RGB Percent	20%, 13%, 15%
CMY	0.8039, 0.8706, 0.8471
CMYK	0.00, 0.34, 0.22, 0.80
HSL	339°, 20%, 16%
HSV	339°, 34%, 20%
XYZ	2.2255, 1.9123, 2.1713
YIQ	38.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

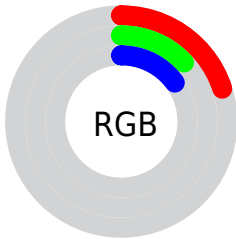
Format	Color
RYB	50, 33, 39
Decimal	3285287
CIELab	15.02, 9.33, -0.75
CIELCh	15, 9.365, 355.393
Yxy	1.9123, 0.3527, 0.3031
Android (android.graphics.Color)	4281475367 (0xFF322127)
YUV	38.7670, 0.1149, 9.8513
Hunter-Lab	13.8286, 4.5262, 0.3707

Details

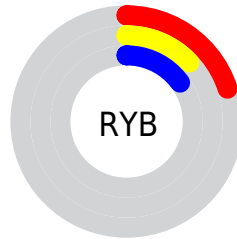
The Android color **4281475367** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280365612**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284566868**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281474084**, and if you desaturate by 10%, it is **4281476650**.

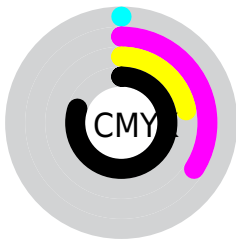
Distribution



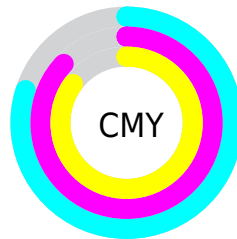
- Red (20%)
- Green (13%)
- Blue (15%)



- Red (20%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (80%)



- Cyan (80%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281475367 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 4281475367 by changing the saturation by 10% instead.



4281475367



4281475367

4294967295



4280158994



4284566868



4278190080



4286211436



4287856261



4289632415



4291474362



4293316566



4294962162



4281475367



4281475367

■ 4281474084

■ 4281476650

■ 4281472801

■ 4281477933

■ 4281471517

■ 4281479217

■ 4281470234

■ 4281480500

■ 4281468951

■ 4281481783

■ 4281467668

■ 4281483066

■ 4281466898

■ 4281484350

■ 4281485633

■ 4281486916

Harmonies

Analogous

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



4281147949



4281475367



4281540896

Triad

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



4281475367



4280624922



4279511088

Complementary

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



4281475367



4280365612

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.



4279380267



4281475367



4280101150

Square

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



4281475367



4281017625



4279642404



4280035123

Rectangle

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



4281475367



4281475613



4279642404



4279445807

Sweetspot

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



4281475367



4282399036



4281082162



4280360223



4288782753



4280361249

Same Dimension

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



4281475367



4282394159



4281475873



4279899928



4284022816



4292411469

Inverse Universe

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



4281475367



4282394159



4280365106



4279899928



4284022816



4292411469

Previews

White Background



This preview shows how the Android color 4281475367 looks on a white background.

Color Contrast Check

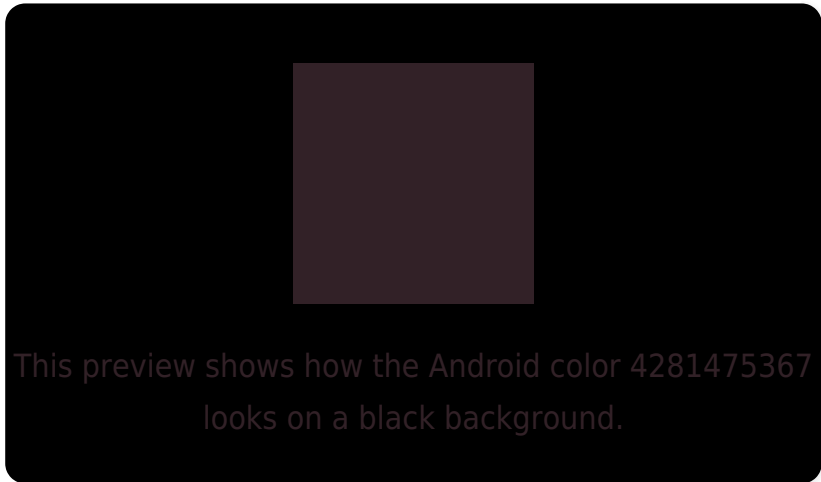
Large Text (above 18pt) WCAG AA ✓ Pass

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

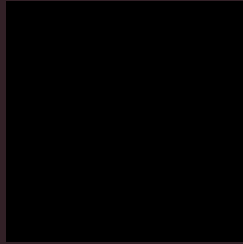
Any Text WCAG AA × Fail

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 4281475367 Background



This preview shows how black text looks on a background with the Android color 4281475367.



This preview shows how white text looks on a background with the Android color 4281475367.

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

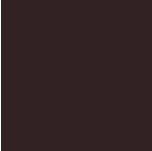
4281475367

Protanopia

4280690218

Deuteranopia

4280886566



Tritanopia
4281475620

Trichromacy



Original Color

4281475367

Protanomaly

4280951849

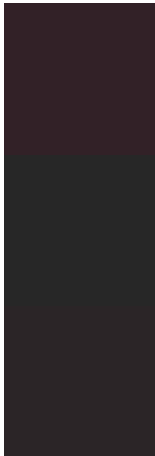
Deuteranomaly

4281082918

Tritanomaly

4281475621

Monochromacy



Original Color

4281475367

Achromatopsia

4280756007

Achromatomaly

4281017639

CSS Examples

Text

The CSS property to change the color of the text to Android 4281475367 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(50, 33, 39)` looks like.

```
.text, #text, p{  
    color:rgb(50, 33, 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(50, 33, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 33, 39) }
```

Border

The CSS property to change the border of an element to Android 4281475367 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(50, 33, 39) }
```

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

```
.border{ border-color:rgb(50, 33, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 33, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 33, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 33, 39);  
box-shadow:4px 4px 4px 4px rgb(50, 33, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281475367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 33, 39) }
```

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

```
.background{ background-color: rgb(50, 33,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor