

Converting Colors

Android(4281938451)

Have a look what the booklet for
Android(4281938451) contains.

Android(4281938451)	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(4281938451)

Conversions

Conversions Part 1

Format	Color
Hex	393213
RGB	57, 50, 19
RGB Percent	22%, 20%, 7%
CMY	0.7765, 0.8039, 0.9255
CMYK	0.00, 0.12, 0.67, 0.78
HSL	49°, 50%, 15%
HSV	49°, 67%, 22%
XYZ	2.9455, 3.1981, 1.0781
YIQ	48.5590, 14.1230, -8.1570

Conversions

Conversions Part 2

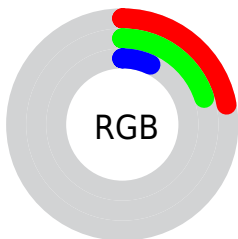
Format	Color
RYB	28, 57, 19
Decimal	3748371
CIELab	20.82, -1.66, 20.54
CIELCh	21, 20.603, 94.612
Yxy	3.1981, 0.4079, 0.4428
Android (android.graphics.Color)	4281938451 (0xFF393213)
YUV	48.5590, -14.5726, 7.4028
Hunter-Lab	17.8832, -1.8953, 8.9437

Details

The Android color **4281938451** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279441977**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285095998**, and **4278191104** is the 20% darker color. If you saturate the color by 10%, you get **4281938189**, and if you desaturate by 10%, it is **4281938713**.

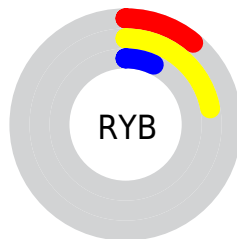
Distribution



Red (22%)

Green (20%)

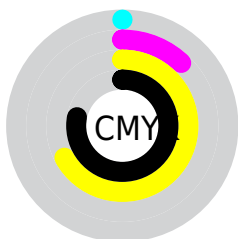
Blue (7%)



Red (11%)

Yellow (22%)

Blue (7%)

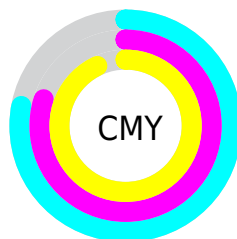


Cyan (0%)

Magenta (12%)

Yellow (67%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281938451 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 4281938451 by changing the saturation by 10% instead.



4281938451



4281938451



4294967286



4280556800



4285095998



4278191104



4286806358



4278190080



4288582255



4290358664



4292200610



4294042814



4294967257



4281938451



4281938451

■ 4281938189

■ 4281938713

■ 4281937928

■ 4281938974

■ 4281937666

■ 4281939236

■ 4281937664

■ 4281939498

■ 4281939760

■ 4281940021

■ 4281940283

■ 4281940545

■ 4281940806

Harmonies

Analogous

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



4282789143



4281938451



4280890904

Triad

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



4281938451



4278204739



4282853439

Complementary

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



4281938451



4279441977

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.



4281740619



4281938451



4278204237

Square

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



4281938451



4278204980



4280103760



4283311408

Rectangle

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



4281938451



4280104992



4280103760



4282526020

Sweetspot

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



4281938451



4283057979



4281930523



4280689949



4289111718



4280690214

Same Dimension

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



4281938451



4283055887



4281219347



4280032281



4284238592



4292588288

Inverse Universe

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



4279441977



4279179850



4280161081



4279835164



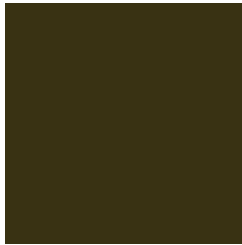
4278194524



4278200539

Previews

White Background



This preview shows how the Android color 4281938451 looks on a white background.

Color Contrast Check

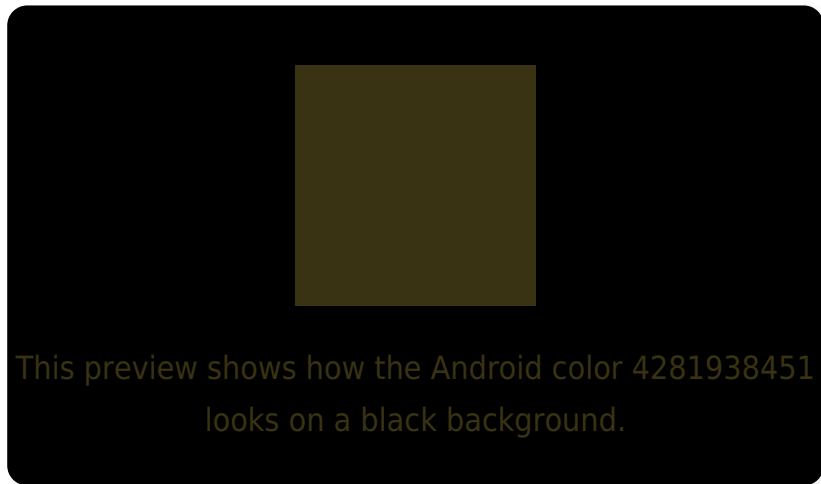
Large Text (above 18pt) WCAG AA ✓ Pass

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

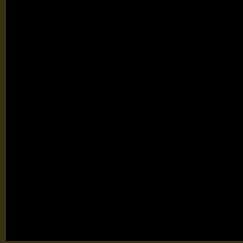
Any Text WCAG AA × Fail

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 4281938451 Background



This preview shows how black text looks on a background with the Android color 4281938451.

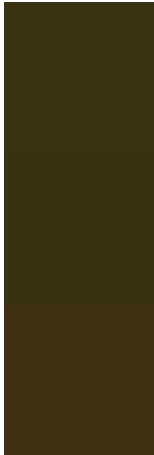


This preview shows how white text looks on a background with the Android color 4281938451.

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

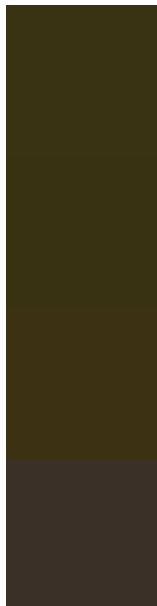


Original Color
4281938451

Protanopia
4281872915

Deuteranopia
4282331156

Trichromacy



Original Color

4281938451

Protanomaly

4281872915

Deuteranomaly

4282200340

Tritanomaly

4282069031

Monochromacy



Original Color

4281938451

Achromatopsia

4281413937

Achromatomaly

4281610534

CSS Examples

Text

The CSS property to change the color of the text to Android 4281938451 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(57, 50, 19)` looks like.

```
.text, #text, p{  
    color:rgb(57, 50, 19)  
}
```

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(57, 50, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 50, 19) }
```

Border

The CSS property to change the border of an element to Android 4281938451 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(57, 50, 19) }
```

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

```
.border{ border-color:rgb(57, 50, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 50, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 50, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 50, 19);  
box-shadow:4px 4px 4px 4px rgb(57, 50, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4281938451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 50, 19) }
```

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

```
.background{ background-color: rgb(57, 50,  
19) }
```

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