

Converting Colors

Android(4281939247)

Have a look what the booklet for
Android(4281939247) contains.

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Color

Android(4281939247)

Conversions

Conversions Part 1

Format	Color
Hex	39352F
RGB	57, 53, 47
RGB Percent	22%, 21%, 18%
CMY	0.7765, 0.7922, 0.8157
CMYK	0.00, 0.07, 0.18, 0.78
HSL	36°, 10%, 20%
HSV	36°, 18%, 22%
XYZ	3.4735, 3.6213, 3.2052
YIQ	53.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

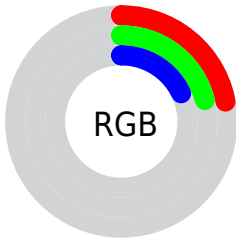
Format	Color
R_{YB}	54, 57, 47
Decimal	3749167
CIE _{Lab}	22.38, 0.50, 4.41
CIE _{LCh}	22, 4.444, 83.478
Yxy	3.6213, 0.3372, 0.3516
Android (android.graphics.Color)	4281939247 (0xFF39352F)
YUV	53.5120, -3.2104, 3.0590
Hunter-Lab	19.0297, -0.7200, 3.3344

Details

The Android color **4281939247** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281283385**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285031261**, and **4279109632** is the 20% darker color. If you saturate the color by 10%, you get **4281938729**, and if you desaturate by 10%, it is **4281939765**.

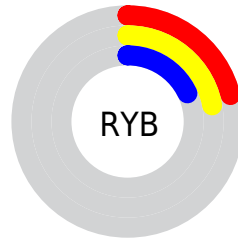
Distribution



Red (22%)

Green (21%)

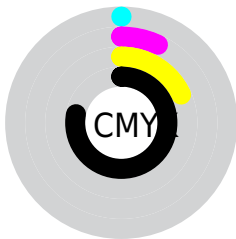
Blue (18%)



Red (21%)

Yellow (22%)

Blue (18%)

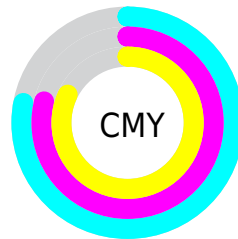


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (78%)



Cyan (78%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281939247 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 4281939247 by changing the saturation by 10% instead.



4281939247



4281939247

4294967295



4280492058



4285031261



4279109632



4286676085



4278190080



4288386703



4290163113



4292005061



4293847265

4294967293



4281939247



4281939247

■ 4281938729

■ 4281939765

■ 4281937956

■ 4281940538

■ 4281937438

■ 4281941056

■ 4281936920

■ 4281941574

■ 4281936403

■ 4281942092

■ 4281935629

■ 4281942865

■ 4281935111

■ 4281943383

■ 4281934593

■ 4281943901

■ 4281934336

■ 4281944674

Harmonies

Analogous

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



4282135600



4281939247



4281677359

Triad

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



4281939247



4281153336



4281939001

Complementary

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



4281939247



4281283385

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.



4281677115



4281939247



4281218875

Square

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



4281939247



4281284405



4281415228



4282135350

Rectangle

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



4281939247



4281546545



4281415228



4281873466

Sweetspot

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



4281939247



4283058246



4281937715



4280689956



4289111718



4280690214

Same Dimension

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



4281939247



4283057210



4281874735



4280032025



4284233472



4292576256

Inverse Universe

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



4281283385



4282007882



4281347897



4279835164



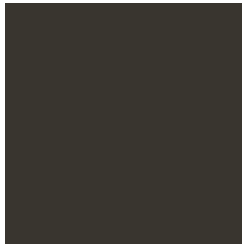
4278199644



4278212827

Previews

White Background



This preview shows how the Android color 4281939247 looks on a white background.

Color Contrast Check

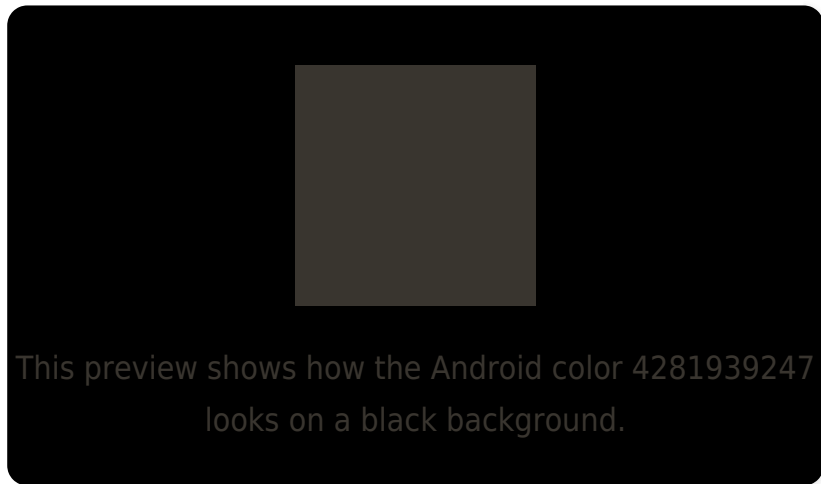
Large Text (above 18pt) WCAG AA ✓ Pass

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

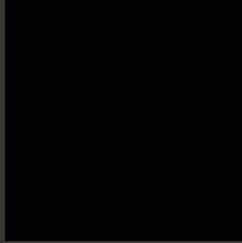
Any Text WCAG AA × Fail

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 4281939247 Background



This preview shows how black text looks on a background with the Android color 4281939247.



This preview shows how white text looks on a background with the Android color 4281939247.

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

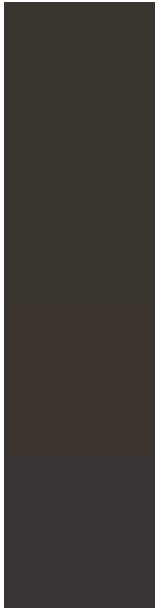


Original Color
4281939247

Protanopia
4281873711

Deuteranopia
4282201135

Trichromacy



Original Color

4281939247

Protanomaly

4281873711

Deuteranomaly

4282135599

Tritanomaly

4282004533

Monochromacy



Original Color

4281939247

Achromatopsia

4281742902

Achromatomaly

4281808435

CSS Examples

Text

The CSS property to change the color of the text to Android 4281939247 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, 53, 47)` looks like.

```
.text, #text, p{  
    color:rgb(57, 53, 47)  
}
```

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, 53, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 53, 47) }
```

Border

The CSS property to change the border of an element to Android 4281939247 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, 53, 47) }
```

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

```
.border{ border-color:rgb(57, 53, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 53, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 53, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 53, 47);  
box-shadow:4px 4px 4px 4px rgb(57, 53, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281939247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 53, 47) }
```

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

```
.background{ background-color: rgb(57, 53,  
47) }
```

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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