

Converting Colors

Android(4281936947)

Have a look what the booklet for
Android(4281936947) contains.

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Color

Android(4281936947)

Conversions

Conversions Part 1

Format	Color
Hex	392C33
RGB	57, 44, 51
RGB Percent	22%, 17%, 20%
CMY	0.7765, 0.8275, 0.8000
CMYK	0.00, 0.23, 0.11, 0.78
HSL	328°, 13%, 20%
HSV	328°, 23%, 22%
XYZ	3.1856, 2.9102, 3.5258
YIQ	48.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

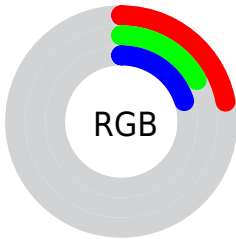
Format	Color
R _Y B	57, 44, 51
Decimal	3746867
CIE Lab	19.68, 7.41, -2.23
CIE LCh	20, 7.739, 343.262
Yxy	2.9102, 0.3311, 0.3025
Android (android.graphics.Color)	4281936947 (0xFF392C33)
YUV	48.6850, 1.1413, 7.2923
Hunter-Lab	17.0594, 3.4780, -0.3123

Details

The Android color **4281936947** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281088306**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285028961**, and **4279042052** is the 20% darker color. If you saturate the color by 10%, you get **4281935408**, and if you desaturate by 10%, it is **4281938486**.

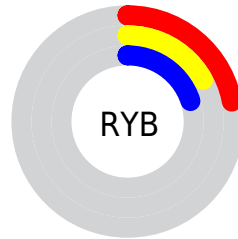
Distribution



Red (22%)

Green (17%)

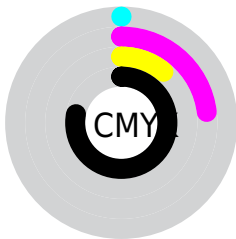
Blue (20%)



Red (22%)

Yellow (17%)

Blue (20%)

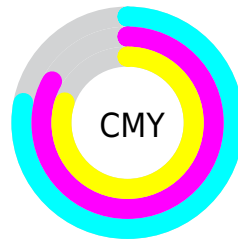


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (78%)



Cyan (78%)

Magenta (83%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281936947 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 4281936947 by changing the saturation by 10% instead.



4281936947



4281936947

4294967295



4280489758



4285028961



4279042052



4286673530



4278190080



4288384148



4290160302



4292002250



4293844454



4294966015



4281936947



4281936947

■ 4281935408

■ 4281938486

■ 4281934126

■ 4281939768

■ 4281932587

■ 4281941307

■ 4281931048

■ 4281942846

■ 4281929510

■ 4281944384

■ 4281928227

■ 4281945667

■ 4281926689

■ 4281947205

■ 4281925663

■ 4281948744

■ 4281950027

Harmonies

Analogous

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



4281609528



4281936947



4282068013

Triad

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



4281936947



4281413669



4280365623

Complementary

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



4281936947



4281088306

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.



4280365874



4281936947



4281020967

Square

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



4281936947



4281806373



4280628012



4280627514

Rectangle

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



4281936947



4282068010



4280628012



4280300342

Sweetspot

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



4281936947



4283057480



4281478201



4280689445



4289111718



4280690214

Same Dimension

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



4281936947



4283053633



4281936941



4280031515



4284219441



4292542582

Inverse Universe

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



4281936947



4283053633



4281088312



4280031515



4284219441



4292542582

Previews

White Background



This preview shows how the Android color 4281936947 looks on a white background.

Color Contrast Check

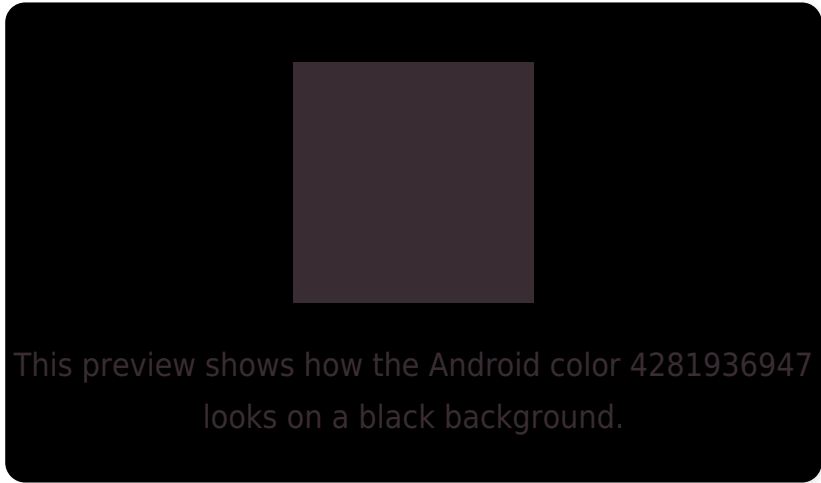
Large Text (above 18pt) WCAG AA ✓ Pass

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

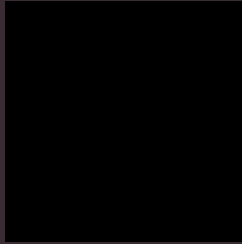
Any Text WCAG AA × Fail

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 4281936947 Background



This preview shows how black text looks on a background with the Android color 4281936947.

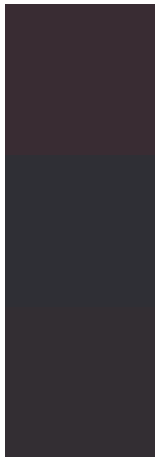


This preview shows how white text looks on a background with the Android color 4281936947.

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](#).

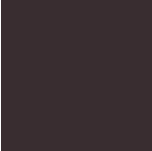
Dichromacy



Original Color
4281936947

Protanopia
4281282357

Deuteranopia
4281544243



Tritanopia
4281937200

Trichromacy



Original Color

4281936947

Protanomaly

4281544244

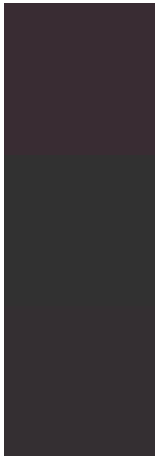
Deuteranomaly

4281675059

Tritanomaly

4281937201

Monochromacy



Original Color

4281936947

Achromatopsia

4281413937

Achromatomaly

4281610034

CSS Examples

Text

The CSS property to change the color of the text to Android 4281936947 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, 44, 51)` looks like.

```
.text, #text, p{  
    color:rgb(57, 44, 51)  
}
```

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, 44, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 44, 51) }
```

Border

The CSS property to change the border of an element to Android 4281936947 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, 44, 51) }
```

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

```
.border{ border-color:rgb(57, 44, 51) }
```

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

Here you see how a box with a 4 pixel rgb(57, 44, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 44, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 44, 51);  
box-shadow:4px 4px 4px 4px rgb(57, 44, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4281936947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 44, 51) }
```

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

```
.background{ background-color: rgb(57, 44,  
51) }
```

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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