

Converting Colors

Android(4281936414)

Have a look what the booklet for
Android(4281936414) contains.

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Color

Android(4281936414)

Conversions

Conversions Part 1

Format	Color
Hex	392A1E
RGB	57, 42, 30
RGB Percent	22%, 16%, 12%
CMY	0.7765, 0.8353, 0.8824
CMYK	0.00, 0.26, 0.47, 0.78
HSL	27°, 31%, 17%
HSV	27°, 47%, 22%
XYZ	2.7497, 2.6195, 1.5890
YIQ	45.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

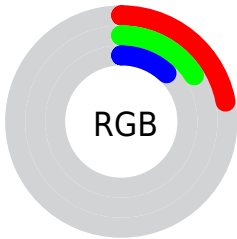
Format	Color
RYB	57, 52, 30
Decimal	3746334
CIELab	18.45, 5.00, 10.52
CIELCh	18, 11.649, 64.602
Yxy	2.6195, 0.3952, 0.3765
Android (android.graphics.Color)	4281936414 (0xFF392A1E)
YUV	45.1170, -7.4527, 10.4214
Hunter-Lab	16.1849, 2.0016, 5.5085

Details

The Android color **4281936414** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280167737**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4285093706**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281935640**, and if you desaturate by 10%, it is **4281937188**.

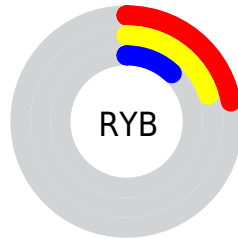
Distribution



Red (22%)

Green (16%)

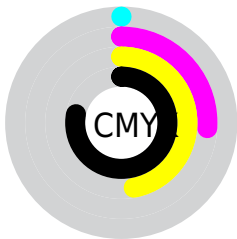
Blue (12%)



Red (22%)

Yellow (20%)

Blue (12%)

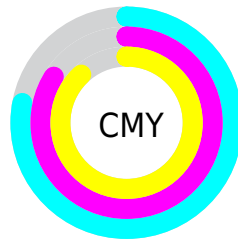


Cyan (0%)

Magenta (26%)

Yellow (47%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281936414 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 4281936414 by changing the saturation by 10% instead.



4281936414



4281936414

4294967295



4280555013



4285093706



4278190080



4286738530



4288514426



4290290580



4292132527



4293974730



4294965222



4281936414



4281936414

■ 4281935640

■ 4281937188

■ 4281934867

■ 4281937961

■ 4281933837

■ 4281938991

■ 4281933063

■ 4281939765

■ 4281932289

■ 4281940539

■ 4281932032

■ 4281941312

■ 4281942086

■ 4281942860

■ 4281943889

Harmonies

Analogous

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



4282198052



4281936414



4281478428

Triad

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



4281936414



4279644718



4281346619

Complementary

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



4281936414



4280167737

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.



4280560958



4281936414



4279382326

Square

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



4281936414



4280234277



4279775292



4281935924

Rectangle

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



4281936414



4281085726



4279775292



4281084732

Sweetspot

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



4281936414



4283057216



4281933357



4280689440



4289111718



4280690214

Same Dimension

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



4281936414



4283052832



4281939742



4280031769



4284229888



4292567296

Inverse Universe

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



4280167737



4280301386



4280164409



4279835420



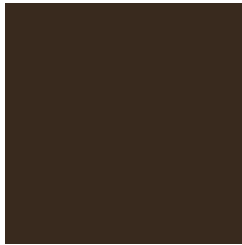
4278203228



4278221531

Previews

White Background



This preview shows how the Android color 4281936414 looks on a white background.

Color Contrast Check

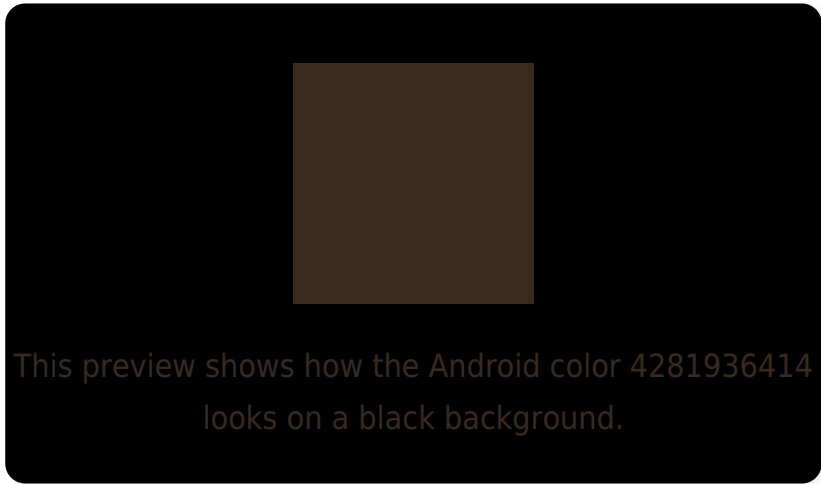
Large Text (above 18pt) WCAG AA ✓ Pass

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

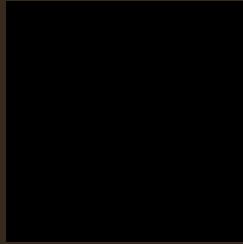
Any Text WCAG AA × Fail

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 4281936414 Background



This preview shows how black text looks on a background with the Android color 4281936414.

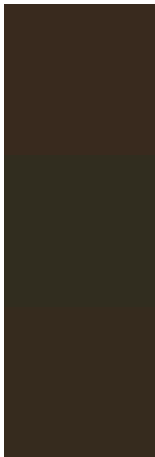


This preview shows how white text looks on a background with the Android color 4281936414.

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

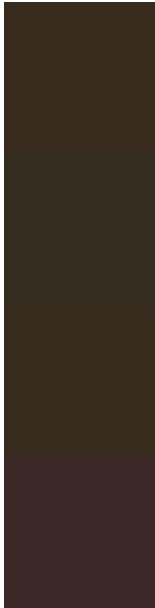


Original Color
4281936414

Protanopia
4281412895

Deuteranopia
4281740062

Trichromacy



Original Color

4281936414

Protanomaly

4281609247

Deuteranomaly

4281805598

Tritanomaly

4282001702

Monochromacy



Original Color

4281936414

Achromatopsia

4281150765

Achromatomaly

4281412648

CSS Examples

Text

The CSS property to change the color of the text to Android 4281936414 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, 42, 30)` looks like.

```
.text, #text, p{  
    color:rgb(57, 42, 30)  
}
```

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, 42, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 42, 30) }
```

Border

The CSS property to change the border of an element to Android 4281936414 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, 42, 30) }
```

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

```
.border{ border-color:rgb(57, 42, 30) }
```

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

Here you see how a box with a 4 pixel rgb(57, 42, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 42, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 42, 30);  
box-shadow:4px 4px 4px 4px rgb(57, 42, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4281936414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 42, 30) }
```

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

```
.background{ background-color: rgb(57, 42,  
30) }
```

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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