

Converting Colors

Android(4281340419)

Have a look what the booklet for
Android(4281340419) contains.

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Color

Android(4281340419)

Conversions

Conversions Part 1

Format	Color
Hex	301203
RGB	48, 18, 3
RGB Percent	19%, 7%, 1%
CMY	0.8118, 0.9294, 0.9882
CMYK	0.00, 0.63, 0.94, 0.81
HSL	20°, 88%, 10%
HSV	20°, 94%, 19%
XYZ	1.4517, 1.0676, 0.2157
YIQ	25.2600, 22.6950, 1.6950

Conversions

Conversions Part 2

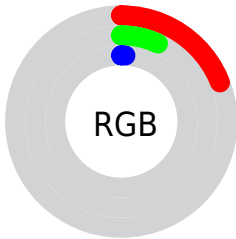
Format	Color
RYB	48, 26, 3
Decimal	3150339
CIELab	9.54, 13.96, 13.37
CIELCh	10, 19.327, 43.757
Yxy	1.0676, 0.5308, 0.3903
Android (android.graphics.Color)	4281340419 (0xFF301203)
YUV	25.2600, -10.9742, 19.9430
Hunter-Lab	10.3323, 6.9973, 5.9949

Details

The Android color **4281340419** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278395184**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284497202**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281339904**, and if you desaturate by 10%, it is **4281341192**.

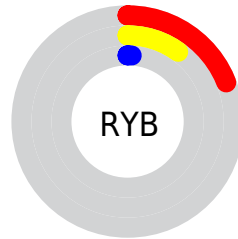
Distribution



Red (19%)

Green (7%)

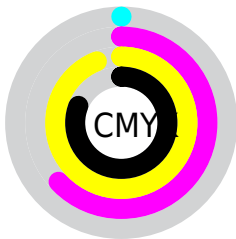
Blue (1%)



Red (19%)

Yellow (10%)

Blue (1%)

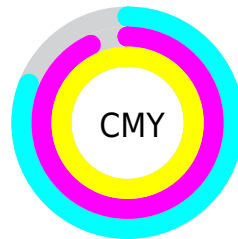


Cyan (0%)

Magenta (63%)

Yellow (94%)

Black (81%)



Cyan (81%)


Magenta (93%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281340419 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 4281340419 by changing the saturation by 10% instead.

 4281340419

 4281340419

 4294964452

 4279828481


 4284497202

 4278190080

 4286207048


 4287917408

 4289758841

 4291600530

 4293442477

 4294957000

 4281340419

 4281340419

■ 4281339904

■ 4281341192

■ 4281341965

■ 4281342993

■ 4281343766

■ 4281344539

■ 4281345312

■ 4281346085

■ 4281347113

■ 4281347886

Harmonies

Analogous

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



4281470741



4281340419



4280817408

Triad

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



4281340419



4278198547



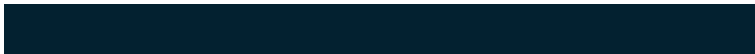
4279048756

Complementary

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



4281340419



4278395184

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.



4278197811



4281340419



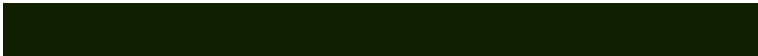
4278198560

Square

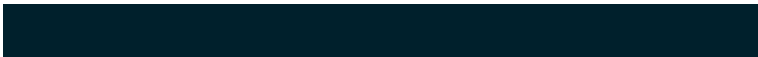
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281340419



4279181056



4278198316



4280489261

Rectangle

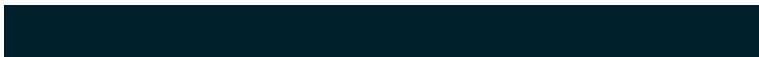
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281340419



4280359424



4278198316



4278262836

Sweetspot

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



4281340419



4282200620



4281336609



4280227860



4288585374



4280229663

Same Dimension

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



4281340419



4282192896



4281346307



4279702805



4283899136



4292232960

Inverse Universe

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



4278395184



4278200637



4278389552



4279571991



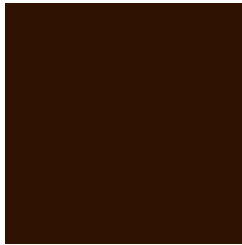
4278205015



4278226902

Previews

White Background



This preview shows how the Android color 4281340419 looks on a white background.

Color Contrast Check

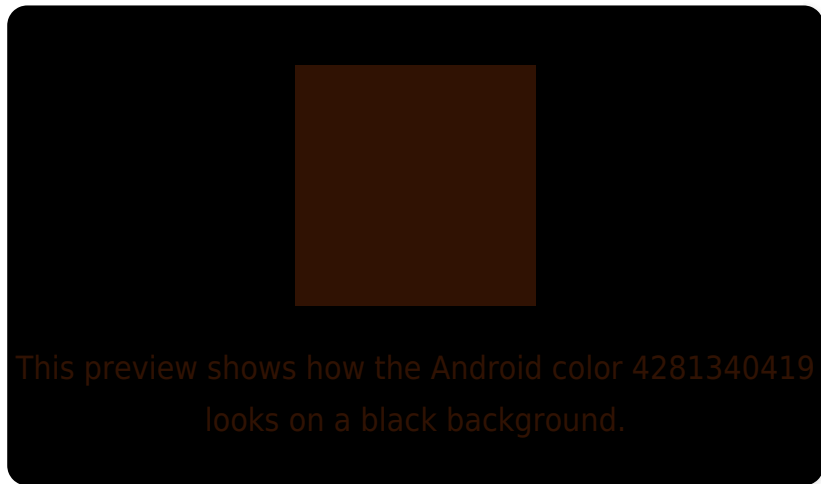
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281340419 Background



This preview shows how black text looks on a background with the Android color 4281340419.

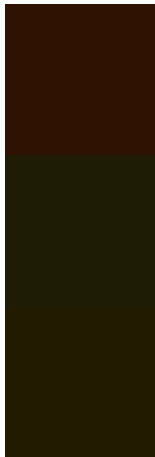


This preview shows how white text looks on a background with the Android color 4281340419.

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

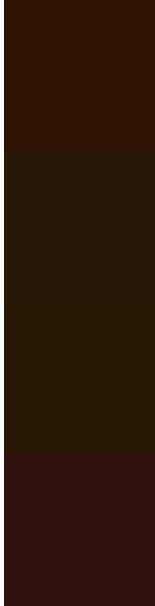


Original Color
4281340419

Protanopia
4280228870

Deuteranopia
4280490752

Trichromacy



Original Color

4281340419

Protanomaly

4280621061

Deuteranomaly

4280817665

Tritanomaly

4281340173

Monochromacy



Original Color

4281340419

Achromatopsia

4279834905

Achromatomaly

4280358417

CSS Examples

Text

The CSS property to change the color of the text to Android 4281340419 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(48, 18, 3)` looks like.

```
.text, #text, p{  
    color:rgb(48, 18, 3)  
}
```

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(48, 18, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 18, 3) }
```

Border

The CSS property to change the border of an element to Android 4281340419 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(48, 18, 3) }
```

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

```
.border{ border-color:rgb(48, 18, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 18, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 18, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 18, 3); box-shadow:4px  
4px 4px 4px rgb(48, 18, 3) }
```

Background

The CSS property to change the background color of an element to Android 4281340419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 18, 3) }
```

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

```
.background{ background-color: rgb(48, 18,  
3) }
```

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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