

Converting Colors

Android(4281347618)

Have a look what the booklet for
Android(4281347618) contains.

Android(4281347618)	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(4281347618)

Conversions

Conversions Part 1

Format	Color
Hex	302E22
RGB	48, 46, 34
RGB Percent	19%, 18%, 13%
CMY	0.8118, 0.8196, 0.8667
CMYK	0.00, 0.04, 0.29, 0.81
HSL	51°, 17%, 16%
HSV	51°, 29%, 19%
XYZ	2.4847, 2.6979, 1.9032
YIQ	45.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

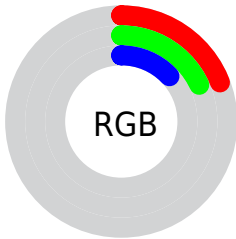
Format	Color
R_{YB}	36, 48, 34
Decimal	3157538
CIE Lab	18.79, -1.57, 8.08
CIE LCh	19, 8.231, 100.980
Yxy	2.6979, 0.3507, 0.3807
Android (android.graphics.Color)	4281347618 (0xFF302E22)
YUV	45.2300, -5.5364, 2.4293
Hunter-Lab	16.4252, -1.7422, 4.6278

Details

The Android color **4281347618** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280427568**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4284374094**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281347357**, and if you desaturate by 10%, it is **4281347879**.

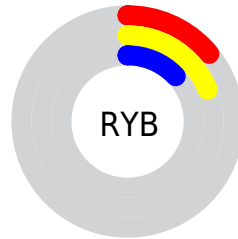
Distribution



Red (19%)

Green (18%)

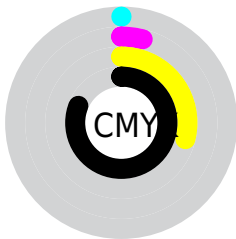
Blue (13%)



Red (14%)

Yellow (19%)

Blue (13%)

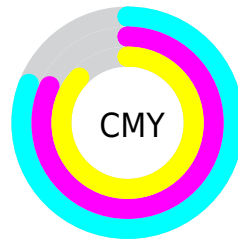


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (81%)



Cyan (81%)

Magenta (82%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281347618 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 4281347618 by changing the saturation by 10% instead.

■ 4281347618

■ 4281347618

4294967295

■ 4280031500

■ 4284374094

■ 4278190080

■ 4286018662

■ 4287729279

■ 4289439897

■ 4291281844

■ 4293124048

■ 4294966508

■ 4281347618

■ 4281347618

■ 4281347357

■ 4281347879

■ 4281347352

■ 4281347884

■ 4281347092

■ 4281348144

■ 4281346831

■ 4281348405

■ 4281346826

■ 4281348410

■ 4281346565

■ 4281348671

■ 4281346304

■ 4281348932

■ 4281348936

■ 4281349197

Harmonies

Analogous

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



4281740323



4281347618



4280889381

Triad

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



4281347618



4280168757



4281805362

Complementary

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



4281347618



4280427568

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.



4281412407



4281347618



4280430393

Square

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



4281347618



4280168752



4280954169



4282001708

Rectangle

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



4281347618



4280627496



4280954169



4281739828

Sweetspot

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



4281347618



4282203192



4281344548



4280229403



4288585374



4280229663

Same Dimension

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



4281347618



4282202664



4281020450



4279703317



4283910656



4292261888

Inverse Universe

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



4280427568



4280822589



4280754736



4279571735



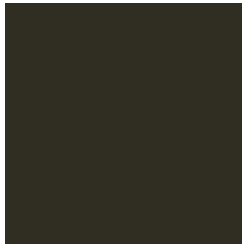
4278193239



4278198230

Previews

White Background



This preview shows how the Android color 4281347618 looks on a white background.

Color Contrast Check

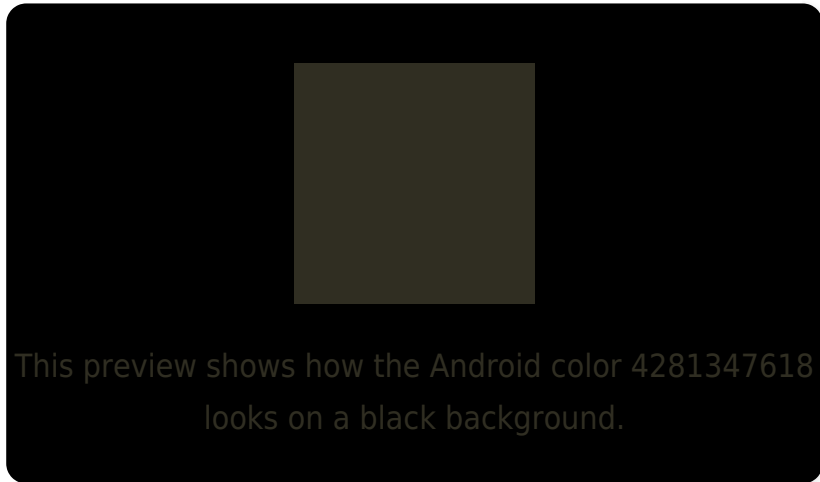
Large Text (above 18pt) WCAG AA ✓ Pass

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

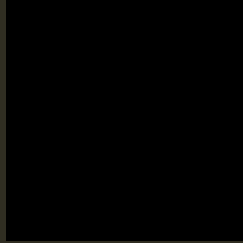
Any Text WCAG AA × Fail

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 4281347618 Background



This preview shows how black text looks on a background with the Android color 4281347618.

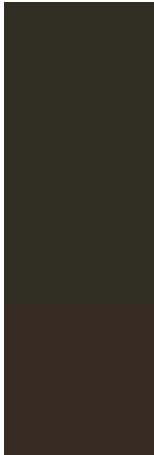


This preview shows how white text looks on a background with the Android color 4281347618.

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

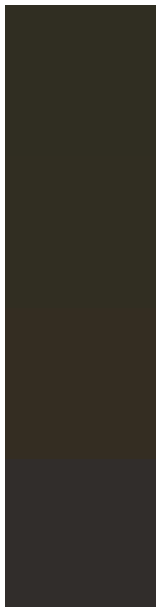


Original Color
4281347618

Protanopia
4281413154

Deuteranopia
4281740322

Trichromacy



Original Color

4281347618

Protanomaly

4281413154

Deuteranomaly

4281609506

Tritanomaly

4281412907

Monochromacy



Original Color

4281347618

Achromatopsia

4281150765

Achromatomaly

4281216297

CSS Examples

Text

The CSS property to change the color of the text to Android 4281347618 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, 46, 34)` looks like.

```
.text, #text, p{  
    color:rgb(48, 46, 34)  
}
```

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, 46, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 46, 34) }
```

Border

The CSS property to change the border of an element to Android 4281347618 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, 46, 34) }
```

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

```
.border{ border-color:rgb(48, 46, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 46, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 46, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 46, 34);  
box-shadow:4px 4px 4px 4px rgb(48, 46, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4281347618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 46, 34) }
```

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

```
.background{ background-color: rgb(48, 46,  
34) }
```

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