

Converting Colors

Android(4281347098)

Have a look what the booklet for
Android(4281347098) contains.

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Color

Android(4281347098)

Conversions

Conversions Part 1

Format	Color
Hex	302C1A
RGB	48, 44, 26
RGB Percent	19%, 17%, 10%
CMY	0.8118, 0.8275, 0.8980
CMYK	0.00, 0.08, 0.46, 0.81
HSL	49°, 30%, 15%
HSV	49°, 46%, 19%
XYZ	2.3061, 2.5043, 1.3391
YIQ	43.1440, 8.1620, -4.7500

Conversions

Conversions Part 2

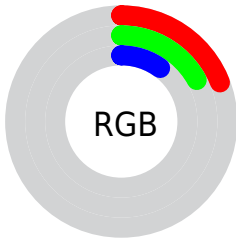
Format	Color
RYB	31, 48, 26
Decimal	3157018
CIELab	17.94, -1.54, 12.35
CIELCh	18, 12.444, 97.093
Yxy	2.5043, 0.3750, 0.4072
Android (android.graphics.Color)	4281347098 (0xFF302C1A)
YUV	43.1440, -8.4520, 4.2587
Hunter-Lab	15.8251, -1.6825, 6.0604

Details

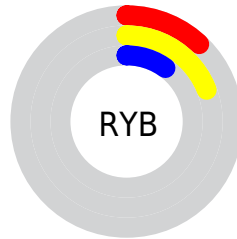
The Android color **4281347098** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279901744**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284438853**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281346837**, and if you desaturate by 10%, it is **4281347359**.

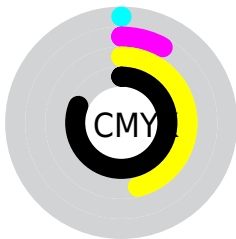
Distribution



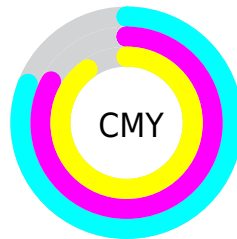
- Red (19%)
- Green (17%)
- Blue (10%)



- Red (12%)
- Yellow (19%)
- Blue (10%)



- Cyan (0%)
- Magenta (8%)
- Yellow (46%)
- Black (81%)



- Cyan (81%)
- Magenta (83%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281347098 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 4281347098 by changing the saturation by 10% instead.

■ 4281347098

■ 4281347098

4294967294

■ 4280030976

■ 4284438853

■ 4278190080

■ 4286018141

■ 4287728502

■ 4289504911

■ 4291281322

■ 4293123525

■ 4294965729

■ 4281347098

■ 4281347098

■ 4281346837

■ 4281347359

■ 4281346576

■ 4281347620

■ 4281346316

■ 4281347880

■ 4281346311

■ 4281347885

■ 4281346050

■ 4281348146

■ 4281345792

■ 4281348407

■ 4281348668

■ 4281348928

■ 4281349189

Harmonies

Analogous

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



4281870620



4281347098



4280692509

Triad

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



4281347098



4279119926



4281935411

Complementary

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



4281347098



4279901744

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.



4281346362



4281347098



4279643964

Square

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



4281347098



4279382318



4280495166



4282197290

Rectangle

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



4281347098



4280234018



4280495166



4281739062

Sweetspot

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



4281347098



4282203189



4281342494



4280229401



4288585374



4280229663

Same Dimension

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



4281347098



4282201884



4280889370



4279703317



4283909888



4292259584

Inverse Universe

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



4279901744



4280033853



4280359472



4279571735



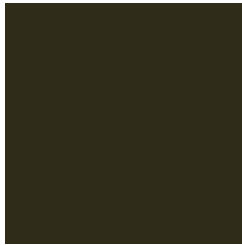
4278194263



4278200278

Previews

White Background



This preview shows how the Android color 4281347098 looks on a white background.

Color Contrast Check

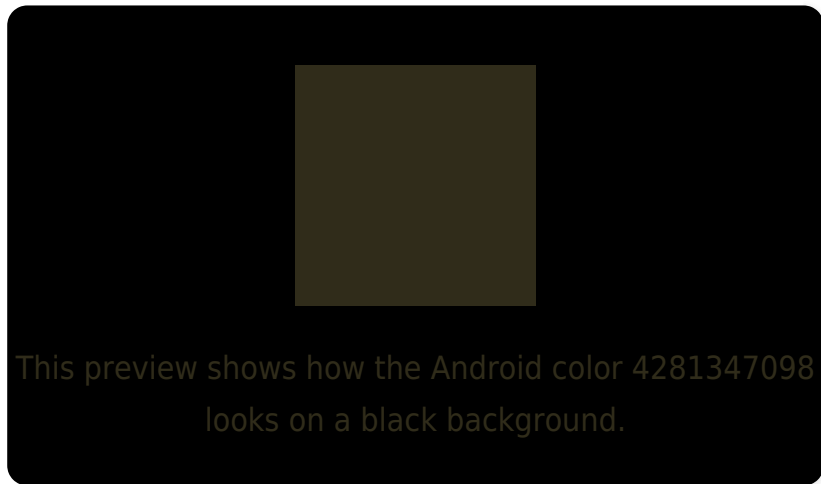
Large Text (above 18pt) WCAG AA ✓ Pass

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

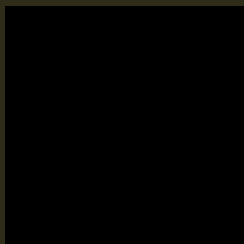
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

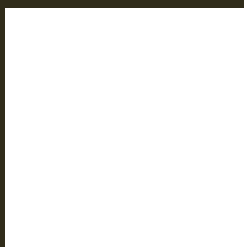
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281347098 Background



This preview shows how black text looks on a background with the Android color 4281347098.

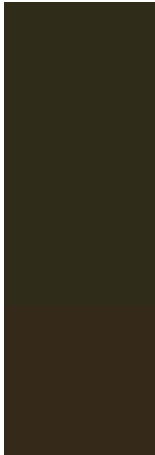


This preview shows how white text looks on a background with the Android color 4281347098.

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

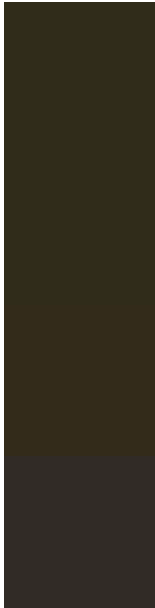


Original Color
4281347098

Protanopia
4281347098

Deuteranopia
4281674266

Trichromacy



Original Color

4281347098

Protanomaly

4281347098

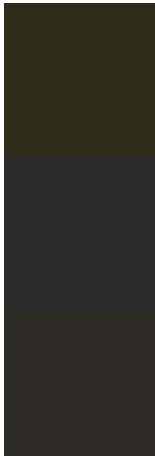
Deuteranomaly

4281543450

Tritanomaly

4281412390

Monochromacy



Original Color

4281347098

Achromatopsia

4281019179

Achromatomaly

4281150245

CSS Examples

Text

The CSS property to change the color of the text to Android 4281347098 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, 44, 26)` looks like.

```
.text, #text, p{  
    color:rgb(48, 44, 26)  
}
```

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, 44, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 44, 26) }
```

Border

The CSS property to change the border of an element to Android 4281347098 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, 44, 26) }
```

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

```
.border{ border-color:rgb(48, 44, 26) }
```

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

Here you see how a box with a 4 pixel rgb(48, 44, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 44, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 44, 26);  
box-shadow:4px 4px 4px 4px rgb(48, 44, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4281347098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 44, 26) }
```

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

```
.background{ background-color: rgb(48, 44,  
26) }
```

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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