

Converting Colors

Android(4281341984)

Have a look what the booklet for
Android(4281341984) contains.

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Color

Android(4281341984)

Conversions

Conversions Part 1

Format	Color
Hex	301820
RGB	48, 24, 32
RGB Percent	19%, 9%, 13%
CMY	0.8118, 0.9059, 0.8745
CMYK	0.00, 0.50, 0.33, 0.81
HSL	340°, 33%, 14%
HSV	340°, 50%, 19%
XYZ	1.8063, 1.3859, 1.5388
YIQ	32.0880, 11.7360, 7.5760

Conversions

Conversions Part 2

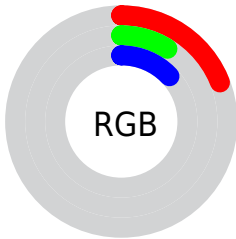
Format	Color
RYB	48, 24, 32
Decimal	3151904
CIELab	11.86, 13.33, -0.31
CIELCh	12, 13.331, 358.651
Yxy	1.3859, 0.3818, 0.2929
Android (android.graphics.Color)	4281341984 (0xFF301820)
YUV	32.0880, -0.0434, 13.9548
Hunter-Lab	11.7726, 6.7854, 0.4909

Details

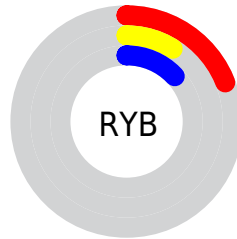
The Android color **4281341984** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279775272**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284433228**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281340701**, and if you desaturate by 10%, it is **4281343267**.

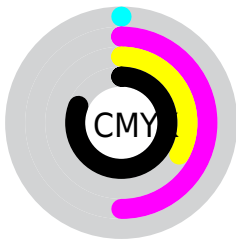
Distribution



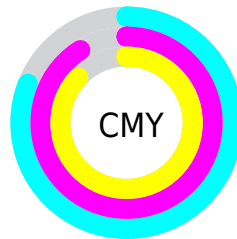
- Red (19%)
- Green (9%)
- Blue (13%)



- Red (19%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (81%)




- Cyan (81%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281341984 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 4281341984 by changing the saturation by 10% instead.

 4281341984

 4281341984

 4294966527

 4280090632


 4284433228

 4278190080

 4286077796


 4287788157

 4289564054

 4291340465

 4293182413

 4294959081

 4281341984

 4281341984

■ 4281340701

■ 4281343267

■ 4281339418

■ 4281344550

■ 4281338390

■ 4281345578

■ 4281337107

■ 4281346861

■ 4281335824

■ 4281348144

■ 4281349427

■ 4281350710

■ 4281351738

■ 4281353021

Harmonies

Analogous

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



4280949289



4281341984



4281407767

Triad

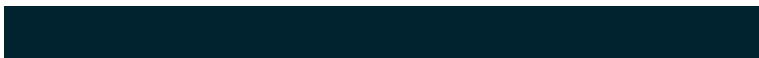
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281341984



4280033550



4278264623

Complementary

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



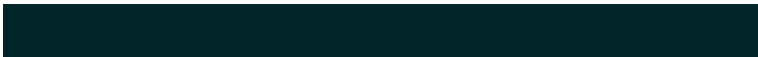
4281341984



4279775272

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.



4278199336



4281341984



4279313173

Square

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



4281341984



4280688394



4278461470



4279246897

Rectangle

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



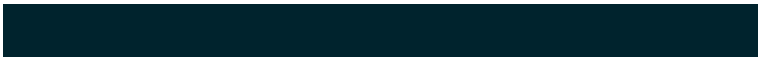
4281341984



4281211409



4278461470



4278199085

Sweetspot

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



4281341984



4282201143



4280817712



4280228123



4288585374



4280229663

Same Dimension

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



4281341984



4282193957



4281343000



4279702805



4283891741



4292214855

Inverse Universe

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



4281341984



4282193957



4279774256



4279702805



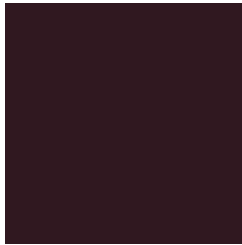
4283891741



4292214855

Previews

White Background



This preview shows how the Android color 4281341984 looks on a white background.

Color Contrast Check

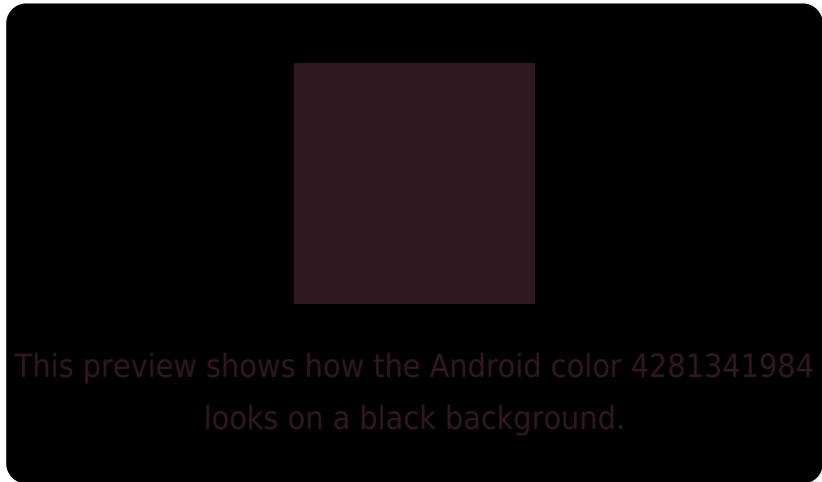
Large Text (above 18pt) WCAG AA ✓ Pass

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

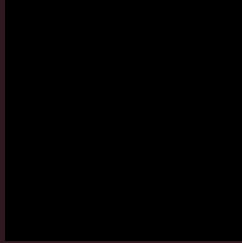
Any Text WCAG AA × Fail

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 4281341984 Background



This preview shows how black text looks on a background with the Android color 4281341984.



This preview shows how white text looks on a background with the Android color 4281341984.

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

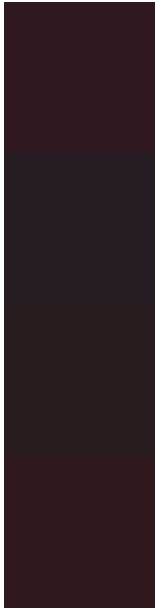


Original Color
4281341984

Protanopia
4280229925

Deuteranopia
4280491807

Trichromacy



Original Color

4281341984

Protanomaly

4280622371

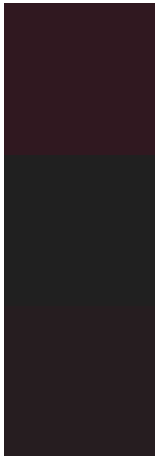
Deuteranomaly

4280818719

Tritanomaly

4281342237

Monochromacy



Original Color

4281341984

Achromatopsia

4280295456

Achromatomaly

4280687904

CSS Examples

Text

The CSS property to change the color of the text to Android 4281341984 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, 24, 32)` looks like.

```
.text, #text, p{  
  color:rgb(48, 24, 32)  
}
```

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, 24, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 24, 32) }
```

Border

The CSS property to change the border of an element to Android 4281341984 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, 24, 32) }
```

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

```
.border{ border-color:rgb(48, 24, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 24, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 24, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 24, 32);  
box-shadow:4px 4px 4px 4px rgb(48, 24, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4281341984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 24, 32) }
```

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

```
.background{ background-color: rgb(48, 24,  
32) }
```

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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