

Converting Colors

Android(4281347334)

Have a look what the booklet for
Android(4281347334) contains.

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Color

Android(4281347334)

Conversions

Conversions Part 1

Format	Color
Hex	302D06
RGB	48, 45, 6
RGB Percent	19%, 18%, 2%
CMY	0.8118, 0.8235, 0.9765
CMYK	0.00, 0.06, 0.87, 0.81
HSL	56°, 78%, 11%
HSV	56°, 88%, 19%
XYZ	2.1902, 2.5183, 0.5429
YIQ	41.4510, 14.3070, -11.4930

Conversions

Conversions Part 2

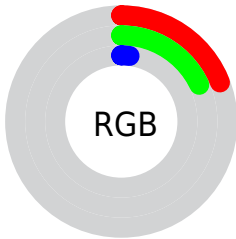
Format	Color
RYB	9, 48, 6
Decimal	3157254
CIELab	18.00, -4.27, 23.27
CIELCh	18, 23.660, 100.409
Yxy	2.5183, 0.4171, 0.4795
Android (android.graphics.Color)	4281347334 (0xFF302D06)
YUV	41.4510, -17.4773, 5.7435
Hunter-Lab	15.8692, -3.1353, 9.0799

Details

The Android color **4281347334** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278585648**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284504627**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281347329**, and if you desaturate by 10%, it is **4281347339**.

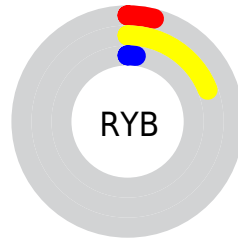
Distribution



 Red (19%)

 Green (18%)

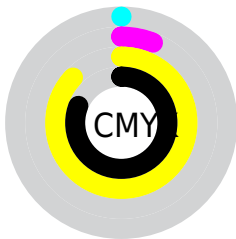
 Blue (2%)



 Red (4%)

 Yellow (19%)

 Blue (2%)

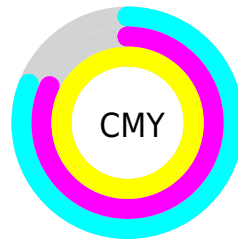


 Cyan (0%)

 Magenta (6%)

 Yellow (87%)

 Black (81%)



 Cyan (81%)

 Magenta (82%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281347334 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 4281347334 by changing the saturation by 10% instead.



4281347334



4281347334



4294967272



4279900416



4284504627



4278190080



4286149450



4287859811



4289636220



4291478166



4293320368



4294965964



4281347334



4281347334

■ 4281347329

■ 4281347339

■ 4281347328

■ 4281347600

■ 4281347604

■ 4281347609

■ 4281347870

■ 4281347875

■ 4281347880

■ 4281348140

■ 4281348145

Harmonies

Analogous

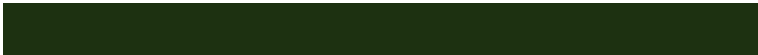
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



[4282328842](#)



[4281347334](#)



[4280103185](#)

Triad

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



4281347334



4278203458



4282720056

Complementary

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



4281347334



4278585648

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.



4281673030



4281347334



4278202700

Square

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



4281347334



4278203442



4279708750



4283112743

Rectangle

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



4281347334



4278989594



4279708750



4282458173

Sweetspot

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



4281347334



4282203181



4281337353



4280229397



4288585374



4280229663

Same Dimension

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



4281347334



4282202368



4280233990



4279703317



4283912448



4292265728

Inverse Universe

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



4278585648



4278191165



4279764528



4279571735



4278191703



4278194134

Previews

White Background



This preview shows how the Android color 4281347334 looks on a white background.

Color Contrast Check

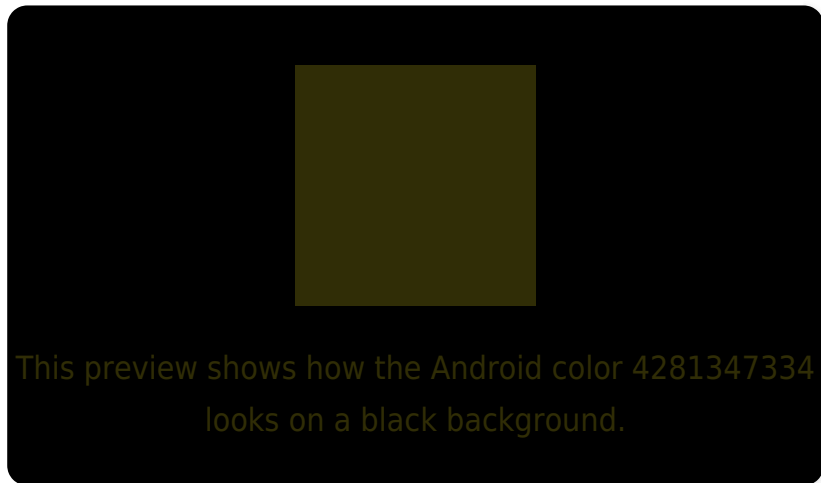
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281347334 Background



This preview shows how black text looks on a background with the Android color 4281347334.

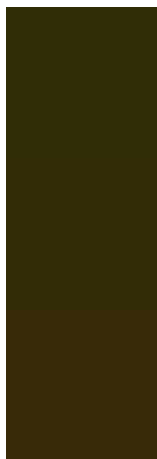


This preview shows how white text looks on a background with the Android color 4281347334.

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

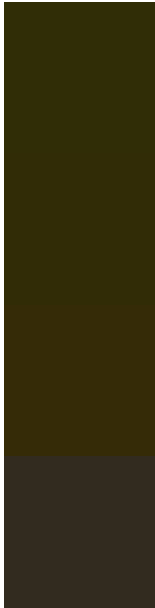


Original Color
4281347334

Protanopia
4281478150

Deuteranopia
4281870856

Trichromacy



Original Color

4281347334

Protanomaly

4281412614

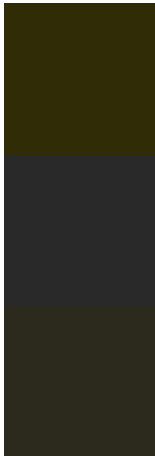
Deuteranomaly

4281674503

Tritanomaly

4281477919

Monochromacy



Original Color

4281347334

Achromatopsia

4280887593

Achromatomaly

4281084444

CSS Examples

Text

The CSS property to change the color of the text to Android 4281347334 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, 45, 6)` looks like.

```
.text, #text, p{  
    color:rgb(48, 45, 6)  
}
```

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, 45, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 45, 6) }
```

Border

The CSS property to change the border of an element to Android 4281347334 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, 45, 6) }
```

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

```
.border{ border-color:rgb(48, 45, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 45, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 45, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 45, 6); box-shadow:4px  
4px 4px 4px rgb(48, 45, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281347334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 45, 6) }
```

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

```
.background{ background-color: rgb(48, 45,  
6) }
```

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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