

Converting Colors

Android(4281347892)

Have a look what the booklet for
Android(4281347892) contains.

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Color

Android(4281347892)

Conversions

Conversions Part 1

Format	Color
Hex	302F34
RGB	48, 47, 52
RGB Percent	19%, 18%, 20%
CMY	0.8118, 0.8157, 0.7961
CMYK	0.08, 0.10, 0.00, 0.80
HSL	252°, 5%, 19%
HSV	252°, 10%, 20%
XYZ	2.8553, 2.9093, 3.6599
YIQ	47.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

Format	Color
RYB	48, 47, 52
Decimal	3157812
CIELab	19.68, 1.65, -3.03
CIELCh	20, 3.453, 298.562
Yxy	2.9093, 0.3030, 0.3087
Android (android.graphics.Color)	4281347892 (0xFF302F34)
YUV	47.8690, 2.0366, 0.1149
Hunter-Lab	17.0568, 0.0311, -0.7821

Details

The Android color **4281347892** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281545775**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284374370**, and **4278190086** is the 20% darker color. If you saturate the color by 10%, you get **4281084468**, and if you desaturate by 10%, it is **4281611316**.

Distribution



Red (19%)

Green (18%)

Blue (20%)



Red (19%)

Yellow (18%)

Blue (20%)



Cyan (8%)

Magenta (10%)

Yellow (0%)

Black (80%)



Cyan (81%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281347892 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 4281347892 by changing the saturation by 10% instead.

■ 4281347892

■ 4281347892

4294967295

■ 4279966239

■ 4284374370

■ 4278190086

■ 4286018939

■ 4278190080

■ 4287664021

■ 4289440176

■ 4291216843

■ 4293059047

■ 4294966783

■ 4281347892

■ 4281347892

■ 4281084468

■ 4281611316

■ 4280821044

■ 4281874740

■ 4280557364

■ 4282138420

■ 4280228404

■ 4282467380

■ 4279964980

■ 4282730804

■ 4279701556

■ 4282994228

■ 4279438132

■ 4283257652

■ 4279174452

■ 4283521332

■ 4278911028

■ 4283784756

Harmonies

Analogous

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



4281151541



4281347892



4281544242

Triad

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



4281347892



4281610027



4280955183

Complementary

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



4281347892



4281545775

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.



4281086253



4281347892



4281478955

Square

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



4281347892



4281675309



4281282603



4280889650

Rectangle

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



4281347892



4281609777



4281282603



4281020719

Sweetspot

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



4281347892



4282598213



4281283380



4280492580



4288914339



4280558628

Same Dimension

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



4281347892



4282268997



4281478964



4279703322



4279369817



4281008345

Inverse Universe

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



4281610035



4282727747



4281414703



4279899929



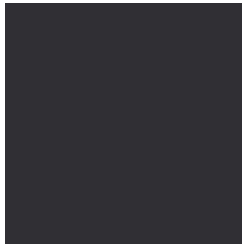
4284022855



4292411565

Previews

White Background



This preview shows how the Android color 4281347892 looks on a white background.

Color Contrast Check

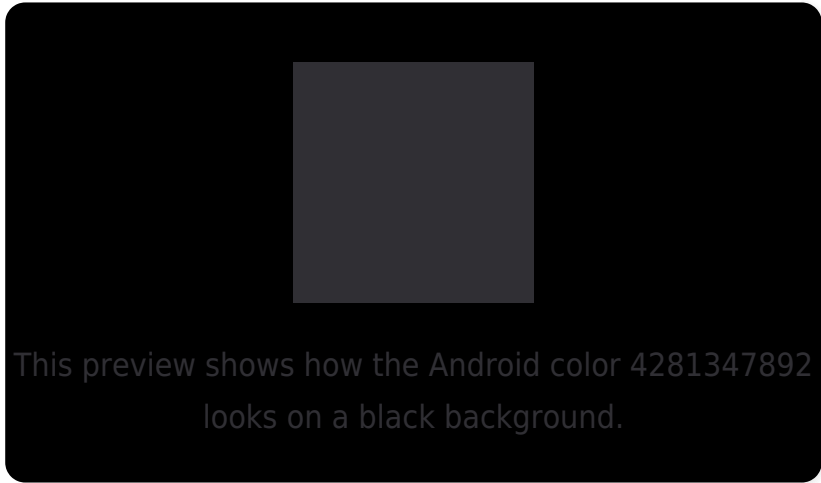
Large Text (above 18pt) WCAG AA ✓ Pass

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

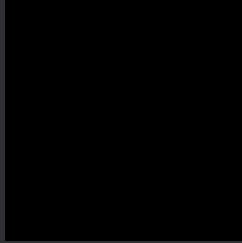
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

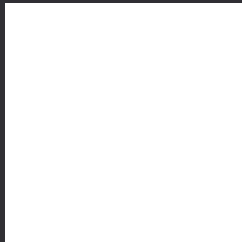
Any Text WCAG AAA × Fail

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

Android 4281347892 Background



This preview shows how black text looks on a background with the Android color 4281347892.

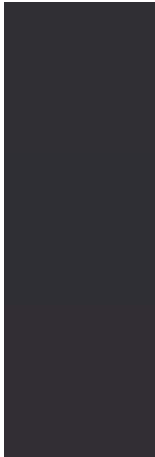


This preview shows how white text looks on a background with the Android color 4281347892.

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
4281347892

Protanopia
4281282356

Deuteranopia
4281478708



Tritanopia
4281347891

Trichromacy



Original Color

4281347892

Protanomaly

4281282356

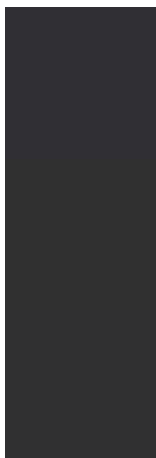
Deuteranomaly

4281413172

Tritanomaly

4281347891

Monochromacy



Original Color

4281347892

Achromatopsia

4281348144

Achromatomaly

4281348145

CSS Examples

Text

The CSS property to change the color of the text to Android 4281347892 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, 47, 52)` looks like.

```
.text, #text, p{  
    color:rgb(48, 47, 52)  
}
```

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, 47, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 47, 52) }
```

Border

The CSS property to change the border of an element to Android 4281347892 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, 47, 52) }
```

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

```
.border{ border-color:rgb(48, 47, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 47, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 47, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 47, 52);  
box-shadow:4px 4px 4px 4px rgb(48, 47, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281347892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 47, 52) }
```

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

```
.background{ background-color: rgb(48, 47,  
52) }
```

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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