

Converting Colors

Android(4281348129)

Have a look what the booklet for
Android(4281348129) contains.

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Color

Android(4281348129)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 303021 |
| RGB | 48, 48, 33 |
| RGB Percent | 19%, 19%, 13% |
| CMY | 0.8118, 0.8118, 0.8706 |
| CMYK | 0.00, 0.00, 0.31, 0.81 |
| HSL | 60°, 19%, 16% |
| HSV | 60°, 31%, 19% |
| XYZ | 2.5504, 2.8521, 1.8549 |
| YIQ | 46.2900, 4.8150, -4.6650 |

Conversions

Conversions Part 2

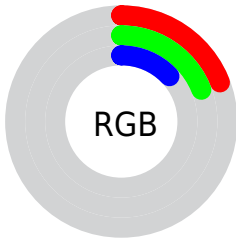
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 33, 48, 33 |
| Decimal | 3158049 |
| CIELab | 19.44, -3.08, 9.64 |
| CIElCh | 19, 10.123, 107.686 |
| Yxy | 2.8521, 0.3514, 0.3930 |
| Android (android.graphics.Color) | 4281348129 (0xFF303021) |
| YUV | 46.2900, -6.5520, 1.4997 |
| Hunter-Lab | 16.8881, -2.5977, 5.3095 |

Details

The Android color **4281348129** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280361264**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284374605**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281348124**, and if you desaturate by 10%, it is **4281348134**.

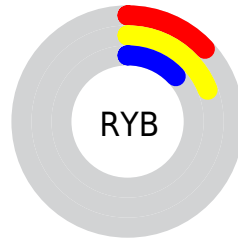
Distribution



Red (19%)

Green (19%)

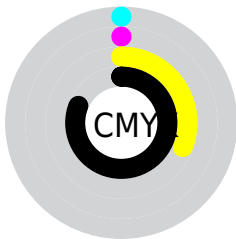
Blue (13%)



Red (13%)

Yellow (19%)

Blue (13%)

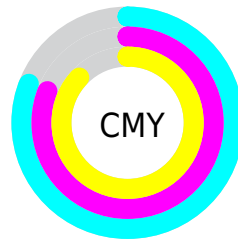


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (81%)



Cyan (81%)

Magenta (81%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281348129 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 4281348129 by changing the saturation by 10% instead.



4281348129



4281348129

4294967295



4280032011



4284374605



4278190080



4286019429



4287729790



4289440664



4291282611



4293124814



4294967275



4281348129



4281348129

■ 4281348124

■ 4281348134

■ 4281348119

■ 4281348139

■ 4281348115

■ 4281348143

■ 4281348110

■ 4281348148

■ 4281348105

■ 4281348153

■ 4281348100

■ 4281348158

■ 4281348096

■ 4281348163

■ 4281348167

■ 4281348172

Harmonies

Analogous

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



4281806369



4281348129



4280824357

Triad

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



4281348129



4279972410



4282133042

Complementary

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



4281348129



4280361264

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.



4281740345



4281348129



4280430909

Square

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



4281348129



4279907123



4281085501



4282264107

Rectangle

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



4281348129



4280431401



4281085501



4282001973

Sweetspot

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



4281348129



4282203448



4281344289



4280229659



4288585374



4280229663

Same Dimension

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



4281348129



4282203430



4280889377



4279703317



4283913984



4292269568

Inverse Universe

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



4280361264



4280690237



4280885552



4279571735



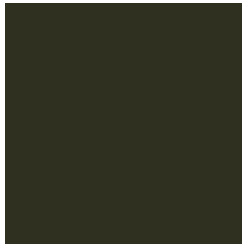
4278190167



4278190294

Previews

White Background



This preview shows how the Android color 4281348129 looks on a white background.

Color Contrast Check

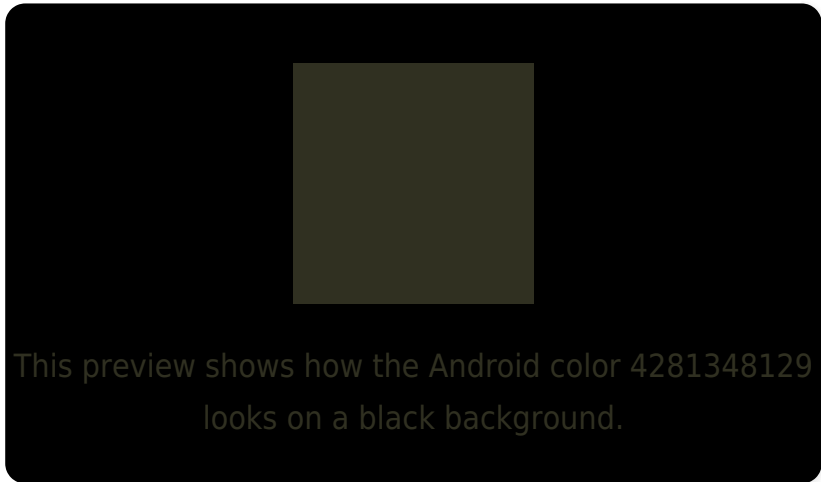
Large Text (above 18pt) WCAG AA ✓ Pass

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

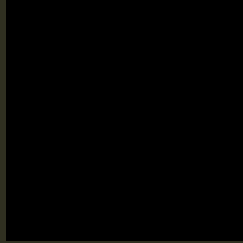
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

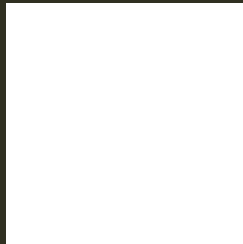
Any Text WCAG AAA × Fail

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

Android 4281348129 Background



This preview shows how black text looks on a background with the Android color 4281348129.

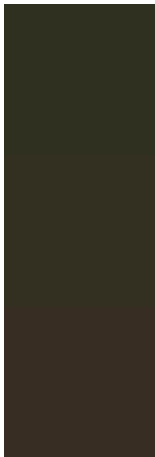


This preview shows how white text looks on a background with the Android color 4281348129.

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
4281348129

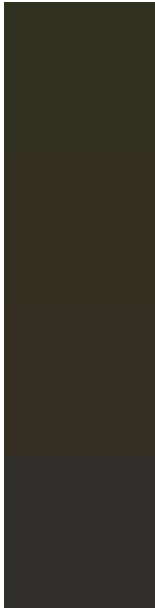
Protanopia
4281544481

Deuteranopia
4281871650



Tritanopia
4281478706

Trichromacy



Original Color

4281348129

Protanomaly

4281478945

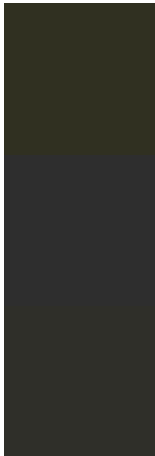
Deuteranomaly

4281675298

Tritanomaly

4281413420

Monochromacy



Original Color

4281348129

Achromatopsia

4281216558

Achromatomaly

4281282345

CSS Examples

Text

The CSS property to change the color of the text to Android 4281348129 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, 48, 33)` looks like.

```
.text, #text, p{  
    color:rgb(48, 48, 33)  
}
```

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, 48, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 48, 33) }
```

Border

The CSS property to change the border of an element to Android 4281348129 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, 48, 33) }
```

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

```
.border{ border-color:rgb(48, 48, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 48, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 48, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 48, 33);  
box-shadow:4px 4px 4px 4px rgb(48, 48, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4281348129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 48, 33) }
```

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

```
.background{ background-color: rgb(48, 48,  
33) }
```

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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