

Converting Colors

Android(4281868834)

Have a look what the booklet for
Android(4281868834) contains.

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Color

Android(4281868834)

Conversions

Conversions Part 1

Format	Color
Hex	382222
RGB	56, 34, 34
RGB Percent	22%, 13%, 13%
CMY	0.7804, 0.8667, 0.8667
CMYK	0.00, 0.39, 0.39, 0.78
HSL	0°, 24%, 18%
HSV	0°, 39%, 22%
XYZ	2.4916, 2.1003, 1.7874
YIQ	40.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

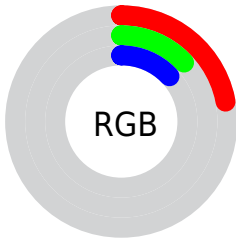
Format	Color
RYB	56, 34, 34
Decimal	3678754
CIELab	16.01, 10.58, 4.35
CIElCh	16, 11.439, 22.357
Yxy	2.1003, 0.3906, 0.3292
Android (android.graphics.Color)	4281868834 (0xFF382222)
YUV	40.5780, -3.2430, 13.5251
Hunter-Lab	14.4924, 5.3274, 2.8321

Details

The Android color **4281868834** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280432696**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285026126**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281867292**, and if you desaturate by 10%, it is **4281870376**.

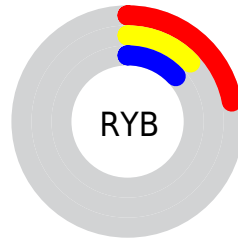
Distribution



Red (22%)

Green (13%)

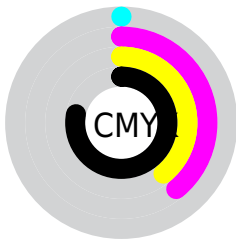
Blue (13%)



Red (22%)

Yellow (13%)

Blue (13%)

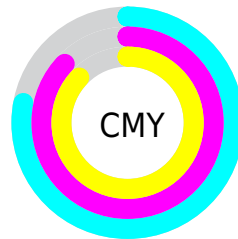


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281868834 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 4281868834 by changing the saturation by 10% instead.



4281868834



4281868834

4294967295



4280487180



4285026126



4278190080



4286670694



4288446591



4290222745



4291999156



4293906639



4294962412



4281868834



4281868834

■ 4281867292

■ 4281870376

■ 4281866007

■ 4281871661

■ 4281864465

■ 4281873203

■ 4281863180

■ 4281874488

■ 4281861638

■ 4281876030

■ 4281860096

■ 4281877572

■ 4281878857

■ 4281880399

■ 4281881684

Harmonies

Analogous

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



4281737770



4281868834



4281672731

Triad

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



4281868834



4280167198



4279904568

Complementary

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



4281868834



4280432696

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.



4279249716



4281868834



4279577637

Square

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



4281868834



4280756505



4279118894



4280690231

Rectangle

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



4281868834



4281476632



4279118894



4279642679

Sweetspot

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



4281868834



4283056449



4281868856



4280688929



4289111718



4280690214

Same Dimension

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



4281868834



4283049767



4281871650



4280031513



4284219392



4292542464

Inverse Universe

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



4280432696



4280765002



4280429880



4279835676



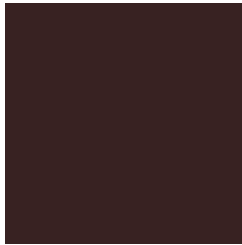
4278213724



4278246363

Previews

White Background



This preview shows how the Android color 4281868834 looks on a white background.

Color Contrast Check

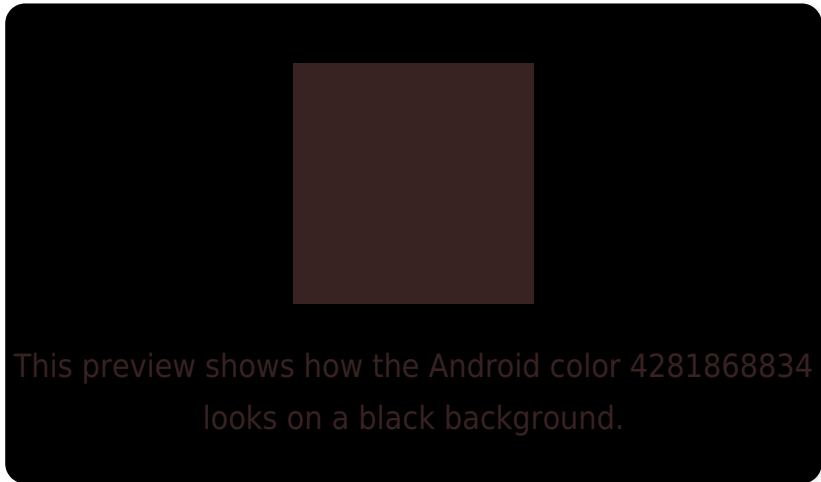
Large Text (above 18pt) WCAG AA ✓ Pass

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

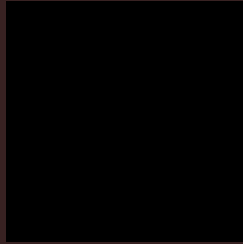
Any Text WCAG AA × Fail

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 4281868834 Background



This preview shows how black text looks on a background with the Android color 4281868834.

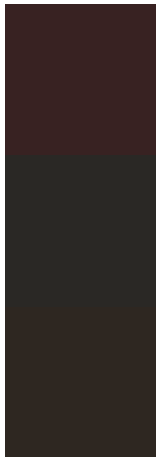


This preview shows how white text looks on a background with the Android color 4281868834.

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](#).

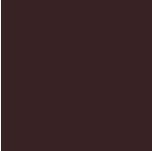
Dichromacy



Original Color
4281868834

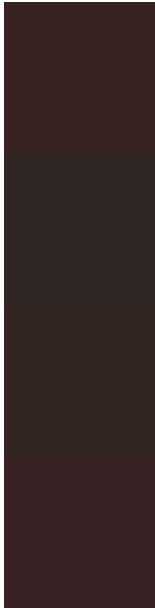
Protanopia
4280952869

Deuteranopia
4281214753



Tritanopia
4281868836

Trichromacy



Original Color

4281868834

Protanomaly

4281280036

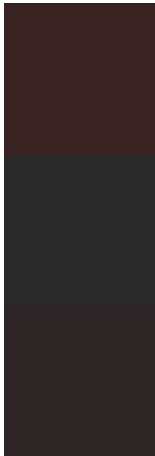
Deuteranomaly

4281476385

Tritanomaly

4281868835

Monochromacy



Original Color

4281868834

Achromatopsia

4280887593

Achromatomaly

4281214502

CSS Examples

Text

The CSS property to change the color of the text to Android 4281868834 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(56, 34, 34) looks like.

```
.text, #text, p{  
    color:rgb(56, 34, 34)  
}
```

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(56, 34, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 34, 34) }
```

Border

The CSS property to change the border of an element to Android 4281868834 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(56, 34, 34) }
```

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

```
.border{ border-color:rgb(56, 34, 34) }
```

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

Here you see how a box with a 4 pixel rgb(56, 34, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 34, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 34, 34);  
box-shadow:4px 4px 4px 4px rgb(56, 34, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4281868834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 34, 34) }
```

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

```
.background{ background-color: rgb(56, 34,  
34) }
```

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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