

Converting Colors

Android(4281868835)

Have a look what the booklet for
Android(4281868835) contains.

Android(4281868835)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281868835)

Conversions

Conversions Part 1

Format	Color
Hex	382223
RGB	56, 34, 35
RGB Percent	22%, 13%, 14%
CMY	0.7804, 0.8667, 0.8627
CMYK	0.00, 0.39, 0.38, 0.78
HSL	357°, 24%, 18%
HSV	357°, 39%, 22%
XYZ	2.5063, 2.1062, 1.8645
YIQ	40.6920, 12.7910, 4.9750

Conversions

Conversions Part 2

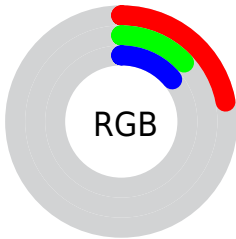
Format	Color
R_YB	56, 34, 35
Decimal	3678755
CIE Lab	16.03, 10.74, 3.68
CIE LCh	16, 11.355, 18.920
Yxy	2.1062, 0.3870, 0.3252
Android (android.graphics.Color)	4281868835 (0xFF382223)
YUV	40.6920, -2.8062, 13.4251
Hunter-Lab	14.5126, 5.4294, 2.5414

Details

The Android color **4281868835** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280432695**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285026127**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281867294**, and if you desaturate by 10%, it is **4281870376**.

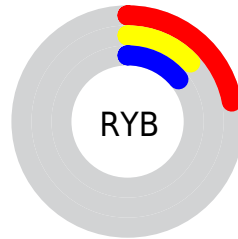
Distribution



Red (22%)

Green (13%)

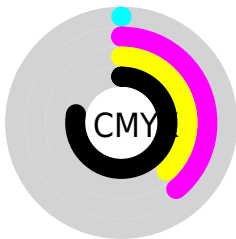
Blue (14%)



Red (22%)

Yellow (13%)

Blue (14%)

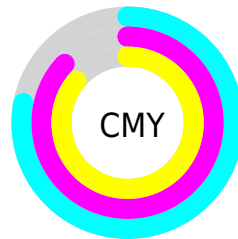


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281868835 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 4281868835 by changing the saturation by 10% instead.



4281868835



4281868835

4294967295



4280487181



4285026127



4278190080



4286670695



4288381056



4290157210



4291999157



4293906641



4294962413



4281868835



4281868835

■ 4281867294

■ 4281870376

■ 4281866008

■ 4281871662

■ 4281864467

■ 4281873203

■ 4281863182

■ 4281874488

■ 4281861640

■ 4281876030

■ 4281860099

■ 4281877571

■ 4281878856

■ 4281880398

■ 4281881683

Harmonies

Analogous

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



4281737771



4281868835



4281738268

Triad

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



4281868835



4280232733



4279839287

Complementary

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



4281868835



4280432695

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.



4279184180



4281868835



4279643172

Square

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



4281868835



4280822040



4279184429



4280624951

Rectangle

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



4281868835



4281476377



4279184429



4279577143

Sweetspot

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



4281868835



4283056449



4281803320



4280688929



4289111718



4280690214

Same Dimension

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



4281868835



4283049769



4281871394



4280031513



4284219396



4292542474

Inverse Universe

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



4281868835



4283049769



4280430136



4280031513



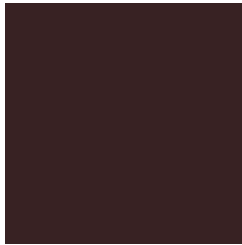
4284219396



4292542474

Previews

White Background



This preview shows how the Android color 4281868835 looks on a white background.

Color Contrast Check

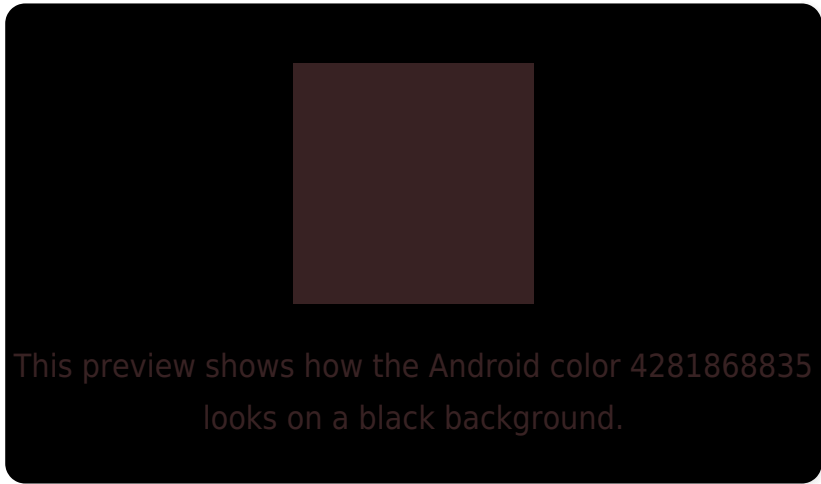
Large Text (above 18pt) WCAG AA ✓ Pass

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

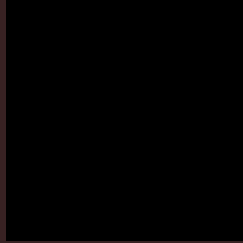
Any Text WCAG AA × Fail

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 4281868835 Background



This preview shows how black text looks on a background with the Android color 4281868835.

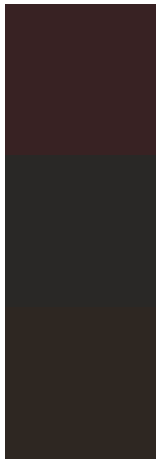


This preview shows how white text looks on a background with the Android color 4281868835.

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

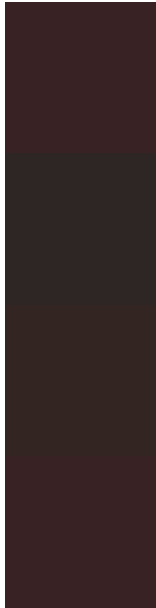


Original Color
4281868835

Protanopia
4280887334

Deuteranopia
4281214754

Trichromacy



Original Color

4281868835

Protanomaly

4281214501

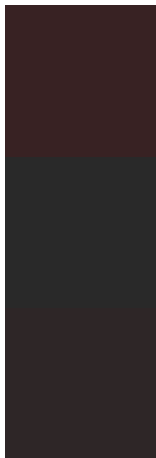
Deuteranomaly

4281476386

Tritanomaly

4281868836

Monochromacy



Original Color

4281868835

Achromatopsia

4280887593

Achromatomaly

4281214503

CSS Examples

Text

The CSS property to change the color of the text to Android 4281868835 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, 35) looks like.

```
.text, #text, p{  
    color:rgb(56, 34, 35)  
}
```

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, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 34, 35) }
```

Border

The CSS property to change the border of an element to Android 4281868835 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, 35) }
```

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

```
.border{ border-color:rgb(56, 34, 35) }
```

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, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 34, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 34, 35);  
box-shadow:4px 4px 4px 4px rgb(56, 34, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4281868835 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, 35) }
```

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

```
.background{ background-color: rgb(56, 34,  
35) }
```

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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