

Converting Colors

Android(4281608486)

Have a look what the booklet for
Android(4281608486) contains.

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Color

Android(4281608486)

Conversions

Conversions Part 1

Format	Color
Hex	342926
RGB	52, 41, 38
RGB Percent	20%, 16%, 15%
CMY	0.7961, 0.8392, 0.8510
CMYK	0.00, 0.21, 0.27, 0.80
HSL	13°, 16%, 18%
HSV	13°, 27%, 20%
XYZ	2.5590, 2.4559, 2.1729
YIQ	43.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

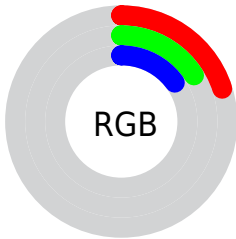
Format	Color
R_{YB}	52, 42, 38
Decimal	3418406
CIE _{Lab}	17.72, 4.52, 3.89
CIE _{LCh}	18, 5.962, 40.673
Yxy	2.4559, 0.3560, 0.3417
Android (android.graphics.Color)	4281608486 (0xFF342926)
YUV	43.9470, -2.9319, 7.0625
Hunter-Lab	15.6713, 1.7226, 2.7491

Details

The Android color **4281608486** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280693044**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284700243**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281607457**, and if you desaturate by 10%, it is **4281609515**.

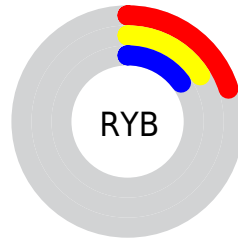
Distribution



Red (20%)

Green (16%)

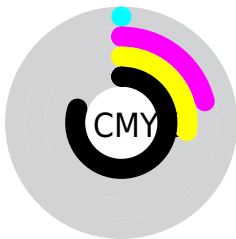
Blue (15%)



Red (20%)

Yellow (16%)

Blue (15%)

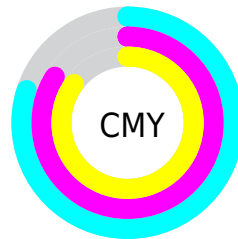


Cyan (0%)

Magenta (21%)

Yellow (27%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281608486 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 4281608486 by changing the saturation by 10% instead.



4281608486



4281608486

4294967295



4280227089



4284700243



4278190080



4286344811



4288055428



4289766046



4291607993



4293450197



4294964721



4281608486



4281608486

■ 4281607457

■ 4281609515

■ 4281606428

■ 4281610544

■ 4281605398

■ 4281611574

■ 4281604369

■ 4281612603

■ 4281603340

■ 4281613632

■ 4281602055

■ 4281614917

■ 4281601026

■ 4281615946

■ 4281600768

■ 4281616976

■ 4281618005

Harmonies

Analogous

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



4281608234



4281608486



4281412131

Triad

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



4281608486



4280561192



4280888116

Complementary

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



4281608486



4280693044

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.



4280560947



4281608486



4280364589

Square

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



4281608486



4280823077



4280364593



4281215538

Rectangle

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



4281608486



4281281315



4280364593



4280757300

Sweetspot

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



4281608486



4282728767



4281607729



4280557856



4288914339



4280558628

Same Dimension

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



4281608486



4282725423



4281610278



4279899927



4284027648



4292423168

Inverse Universe

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



4280693044



4281286725



4280691252



4279703834



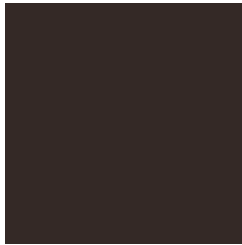
4278208089



4278233817

Previews

White Background



This preview shows how the Android color 4281608486 looks on a white background.

Color Contrast Check

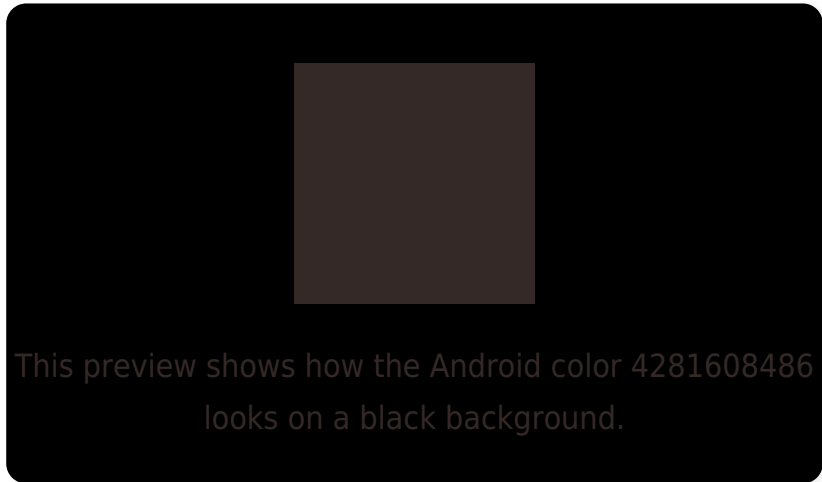
Large Text (above 18pt) WCAG AA ✓ Pass

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

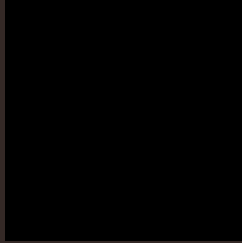
Any Text WCAG AA × Fail

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 4281608486 Background



This preview shows how black text looks on a background with the Android color 4281608486.

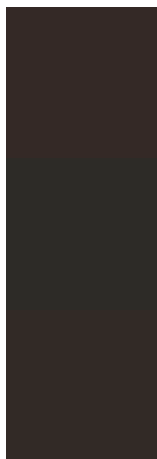


This preview shows how white text looks on a background with the Android color 4281608486.

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

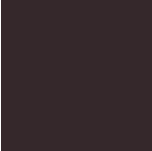
4281608486

Protanopia

4281150247

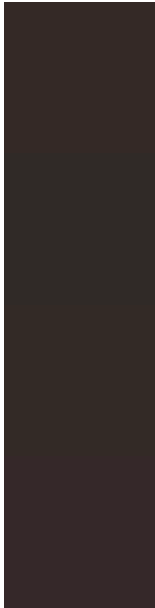
Deuteranopia

4281477670



Tritanopia
4281673771

Trichromacy



Original Color

4281608486

Protanomaly

4281346599

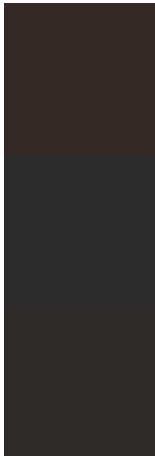
Deuteranomaly

4281543206

Tritanomaly

4281673769

Monochromacy



Original Color

4281608486

Achromatopsia

4281084972

Achromatomaly

4281281322

CSS Examples

Text

The CSS property to change the color of the text to Android 4281608486 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(52, 41, 38)` looks like.

```
.text, #text, p{  
    color:rgb(52, 41, 38)  
}
```

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(52, 41, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 41, 38) }
```

Border

The CSS property to change the border of an element to Android 4281608486 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(52, 41, 38) }
```

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

```
.border{ border-color:rgb(52, 41, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 41, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 41, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 41, 38);  
box-shadow:4px 4px 4px 4px rgb(52, 41, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4281608486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 41, 38) }
```

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

```
.background{ background-color: rgb(52, 41,  
38) }
```

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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