

Converting Colors

Android(4281477670)

Have a look what the booklet for
Android(4281477670) contains.

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Color

Android(4281477670)

Conversions

Conversions Part 1

Format	Color
Hex	322A26
RGB	50, 42, 38
RGB Percent	20%, 16%, 15%
CMY	0.8039, 0.8353, 0.8510
CMYK	0.00, 0.16, 0.24, 0.80
HSL	20°, 14%, 17%
HSV	20°, 24%, 20%
XYZ	2.4932, 2.4740, 2.1798
YIQ	43.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

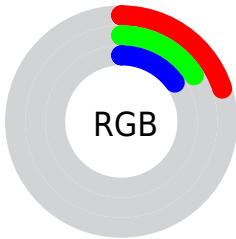
Format	Color
RYB	50, 44, 38
Decimal	3287590
CIELab	17.80, 2.87, 3.97
CIELCh	18, 4.900, 54.129
Yxy	2.4740, 0.3488, 0.3462
Android (android.graphics.Color)	4281477670 (0xFF322A26)
YUV	43.9360, -2.9264, 5.3181
Hunter-Lab	15.7289, 0.7687, 2.7933

Details

The Android color **4281477670** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280692274**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284503891**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281476897**, and if you desaturate by 10%, it is **4281478443**.

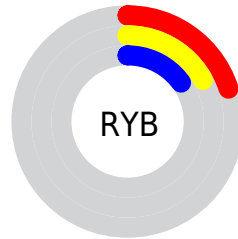
Distribution



Red (20%)

Green (16%)

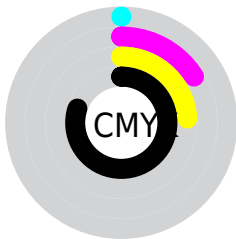
Blue (15%)



Red (20%)

Yellow (17%)

Blue (15%)

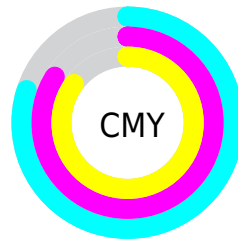


Cyan (0%)

Magenta (16%)

Yellow (24%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281477670 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 4281477670 by changing the saturation by 10% instead.



4281477670



4281477670

4294967295



4280096273



4284503891



4278190080



4286148715



4287859076



4289635230



4291411641



4293253845



4294965233



4281477670



4281477670

■ 4281476897

■ 4281478443

■ 4281475868

■ 4281479472

■ 4281475095

■ 4281480245

■ 4281474322

■ 4281481018

■ 4281473293

■ 4281482047

■ 4281472520

■ 4281482820

■ 4281471747

■ 4281483593

■ 4281471232

■ 4281484622

■ 4281485395

Harmonies

Analogous

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



4281542953



4281477670



4281281317

Triad

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



4281477670



4280561195



4281019186

Complementary

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



4281477670



4280692274

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.



4280757298



4281477670



4280495662

Square

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



4281477670



4280757543



4280560945



4281346608

Rectangle

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



4281477670



4281150501



4280560945



4280953650

Sweetspot

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



4281477670



4282400059



4281476654



4280360734



4288782753



4280361249

Same Dimension

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



4281477670



4282397485



4281479206



4279900183



4284030464



4292429824

Inverse Universe

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



4280692274



4281154112



4280690738



4279703834



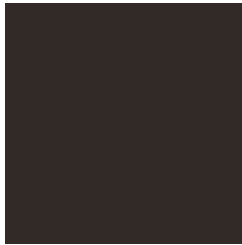
4278205273



4278227161

Previews

White Background



This preview shows how the Android color 4281477670 looks on a white background.

Color Contrast Check

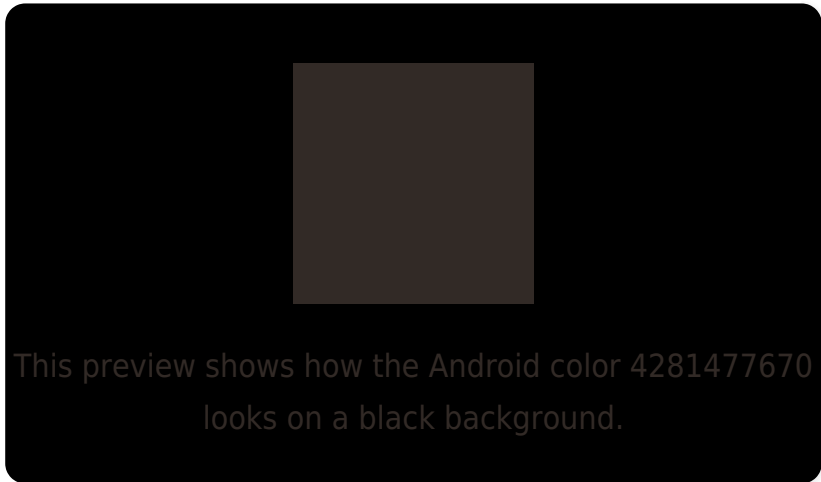
Large Text (above 18pt) WCAG AA ✓ Pass

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

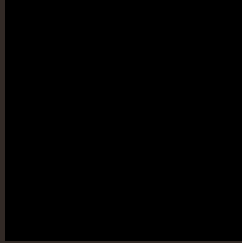
Any Text WCAG AA × Fail

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 4281477670 Background



This preview shows how black text looks on a background with the Android color 4281477670.

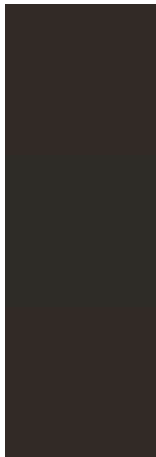


This preview shows how white text looks on a background with the Android color 4281477670.

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

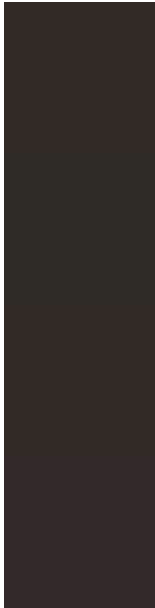


Original Color
4281477670

Protanopia
4281216039

Deuteranopia
4281477670

Trichromacy



Original Color

4281477670

Protanomaly

4281281319

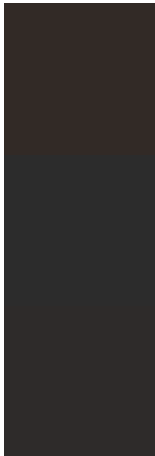
Deuteranomaly

4281477670

Tritanomaly

4281542954

Monochromacy



Original Color

4281477670

Achromatopsia

4281084972

Achromatomaly

4281215786

CSS Examples

Text

The CSS property to change the color of the text to Android 4281477670 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(50, 42, 38)` looks like.

```
.text, #text, p{  
    color:rgb(50, 42, 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(50, 42, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 42, 38) }
```

Border

The CSS property to change the border of an element to Android 4281477670 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(50, 42, 38) }
```

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

```
.border{ border-color:rgb(50, 42, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 42, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 42, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 42, 38);  
box-shadow:4px 4px 4px 4px rgb(50, 42, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4281477670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 42, 38) }
```

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

```
.background{ background-color: rgb(50, 42,  
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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