

Converting Colors

Android(4281277472)

Have a look what the booklet for
Android(4281277472) contains.

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Color

Android(4281277472)

Conversions

Conversions Part 1

Format	Color
Hex	2F1C20
RGB	47, 28, 32
RGB Percent	18%, 11%, 13%
CMY	0.8157, 0.8902, 0.8745
CMYK	0.00, 0.40, 0.32, 0.82
HSL	347°, 25%, 15%
HSV	347°, 40%, 18%
XYZ	1.8483, 1.5391, 1.5662
YIQ	34.1370, 10.0400, 5.2720

Conversions

Conversions Part 2

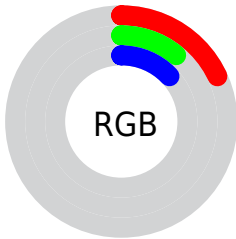
Format	Color
RYB	47, 28, 32
Decimal	3087392
CIELab	12.85, 10.08, 1.11
CIElCh	13, 10.143, 6.283
Yxy	1.5391, 0.3731, 0.3107
Android (android.graphics.Color)	4281277472 (0xFF2F1C20)
YUV	34.1370, -1.0535, 11.2809
Hunter-Lab	12.4062, 4.8819, 1.1995

Details

The Android color **4281277472** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280037163**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284368972**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281276188**, and if you desaturate by 10%, it is **4281278756**.

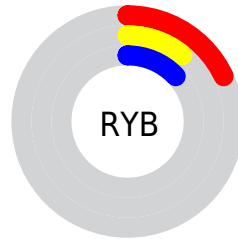
Distribution



Red (18%)

Green (11%)

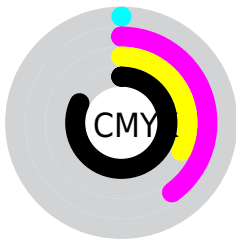
Blue (13%)



Red (18%)

Yellow (11%)

Blue (13%)

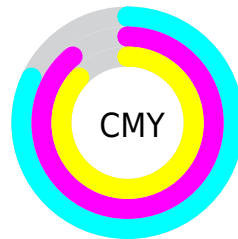


Cyan (0%)

Magenta (40%)

Yellow (32%)

Black (82%)



Cyan (82%)

Magenta (89%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281277472 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 4281277472 by changing the saturation by 10% instead.



4281277472



4281277472

4294967295



4280025608



4284368972



4278190080



4285947748



4287658109



4289434262



4291210673



4293052621



4294960361



4281277472



4281277472

■ 4281276188

■ 4281278756

■ 4281275161

■ 4281279783

■ 4281273877

■ 4281281067

■ 4281272593

■ 4281282351

■ 4281271565

■ 4281283635

■ 4281270282

■ 4281284662

■ 4281285946

■ 4281287230

■ 4281288257

Harmonies

Analogous

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



4281015591



4281277472



4281277721

Triad

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



4281277472



4280099606



4279247662

Complementary

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



4281277472



4280037163

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.



4278920489



4281277472



4279575835

Square

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



4281277472



4280623379



4279051555



4279902511

Rectangle

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



4281277472



4281081366



4279051555



4279116845

Sweetspot

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



4281277472



4282201655



4281015343



4280228379



4288585374



4280229663

Same Dimension

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



4281277472



4282195750



4281278748



4279702805



4283891730



4292214829

Inverse Universe

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



4281277472



4282195750



4280035887



4279702805



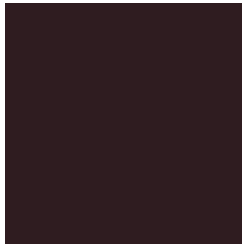
4283891730



4292214829

Previews

White Background



This preview shows how the Android color 4281277472 looks on a white background.

Color Contrast Check

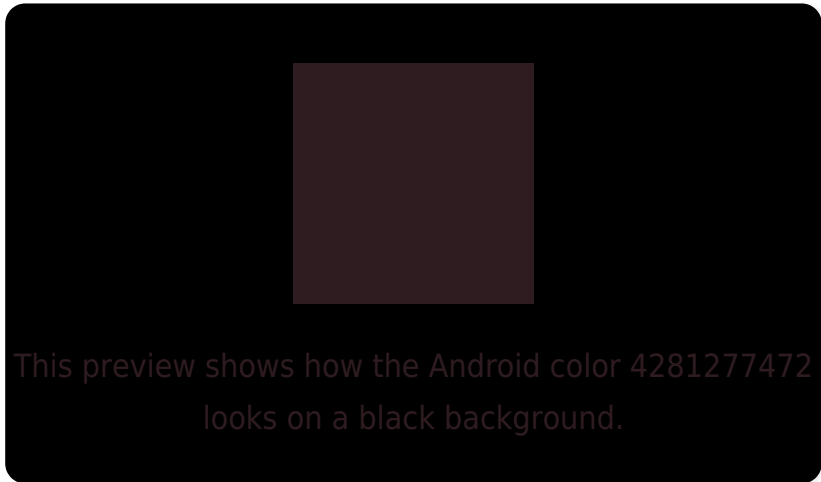
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281277472 Background



This preview shows how black text looks on a background with the Android color 4281277472.

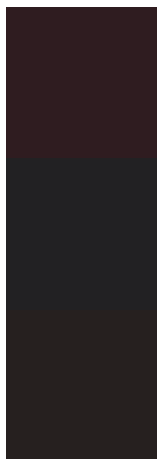


This preview shows how white text looks on a background with the Android color 4281277472.

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

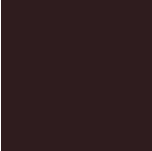
4281277472

Protanopia

4280426787

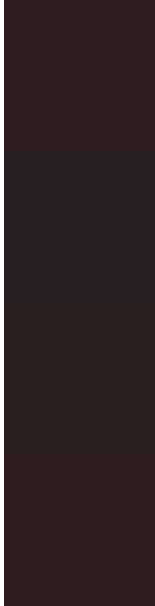
Deuteranopia

4280688671



Tritanopia
4281277470

Trichromacy



Original Color

4281277472

Protanomaly

4280753954

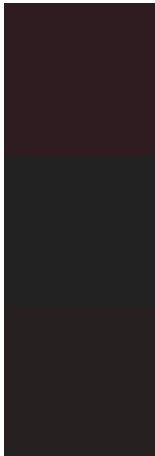
Deuteranomaly

4280885023

Tritanomaly

4281277471

Monochromacy



Original Color

4281277472

Achromatopsia

4280427042

Achromatomaly

4280754209

CSS Examples

Text

The CSS property to change the color of the text to Android 4281277472 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(47, 28, 32)` looks like.

```
.text, #text, p{  
    color:rgb(47, 28, 32)  
}
```

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(47, 28, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 28, 32) }
```

Border

The CSS property to change the border of an element to Android 4281277472 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(47, 28, 32) }
```

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

```
.border{ border-color:rgb(47, 28, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 28, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 28, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 28, 32);  
box-shadow:4px 4px 4px 4px rgb(47, 28, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4281277472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 28, 32) }
```

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

```
.background{ background-color: rgb(47, 28,  
32) }
```

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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