

Converting Colors

Android(4280818946)

Have a look what the booklet for
Android(4280818946) contains.

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Color

Android(4280818946)

Conversions

Conversions Part 1

Format	Color
Hex	281D02
RGB	40, 29, 2
RGB Percent	16%, 11%, 1%
CMY	0.8431, 0.8863, 0.9922
CMYK	0.00, 0.27, 0.95, 0.84
HSL	43°, 90%, 8%
HSV	43°, 95%, 16%
XYZ	1.3254, 1.3342, 0.2451
YIQ	29.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

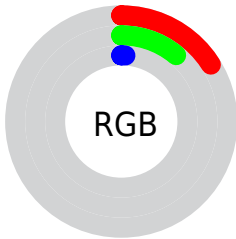
Format	Color
RYB	17, 40, 2
Decimal	2628866
CIELab	11.51, 1.76, 16.34
CIELCh	12, 16.438, 83.859
Yxy	1.3342, 0.4563, 0.4593
Android (android.graphics.Color)	4280818946 (0xFF281D02)
YUV	29.2110, -13.4150, 9.4620
Hunter-Lab	11.5509, 0.2678, 6.8275

Details

The Android color **4280818946** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278324520**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283844657**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280818688**, and if you desaturate by 10%, it is **4280819206**.

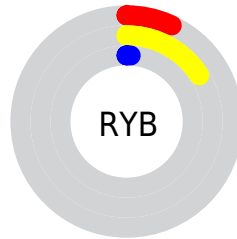
Distribution



Red (16%)

Green (11%)

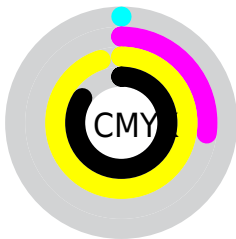
Blue (1%)



Red (7%)

Yellow (16%)

Blue (1%)

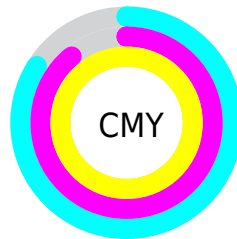


Cyan (0%)

Magenta (27%)

Yellow (95%)

Black (84%)



Cyan (84%)

Magenta (89%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280818946 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 4280818946 by changing the saturation by 10% instead.

 4280818946

 4280818946

 4294967268

 4279043072

 4283844657

 4278190080

 4285489223

 4287134047

 4288910200

 4290686354

 4292528300

 4294436040

 4280818946

 4280818946

■ 4280818688

■ 4280819206

■ 4280819466

■ 4280819726

■ 4280820242

■ 4280820502

■ 4280820762

■ 4280821022

■ 4280821282

■ 4280821542

Harmonies

Analogous

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



4281342218



4280818946



4280099077

Triad

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



4280818946



4278199335



4280948780

Complementary

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



4280818946



4278324520

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.



4280032307



4280818946



4278199088

Square

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



4280818946



4278199324



4278460469



4281472289

Rectangle

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



4280818946



4279509516



4278460469



4280687151

Sweetspot

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



4280818946



4281544484



4280812045



4279899921



4288256409



4279900698

Same Dimension

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



4280818946



4281541632



4280297474



4279505938



4283710464



4292122112

Inverse Universe

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



4278324520



4278193971



4278845992



4279374612



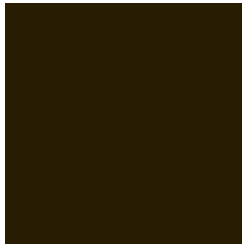
4278196308



4278205908

Previews

White Background



This preview shows how the Android color 4280818946 looks on a white background.

Color Contrast Check

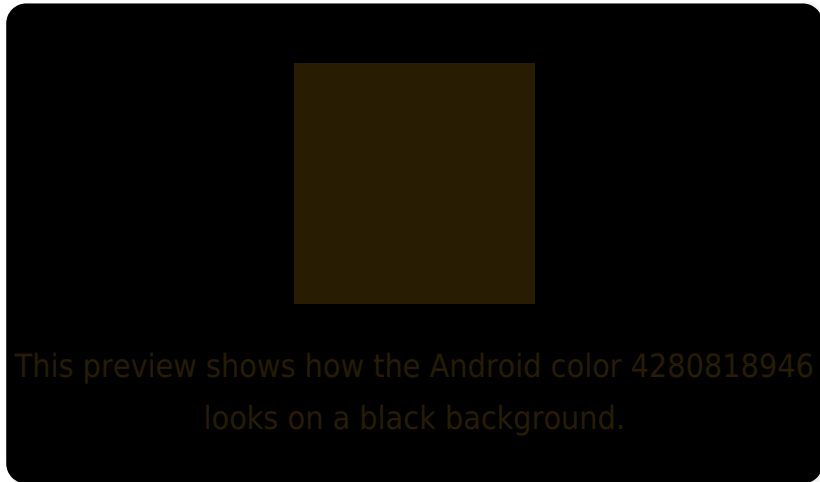
Large Text (above 18pt) WCAG AA ✓ Pass

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

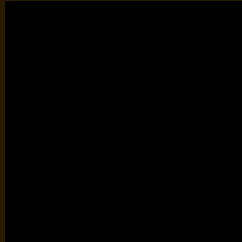
Any Text WCAG AA × Fail

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 4280818946 Background



This preview shows how black text looks on a background with the Android color 4280818946.

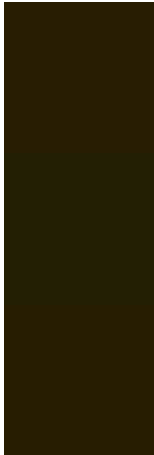


This preview shows how white text looks on a background with the Android color 4280818946.

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

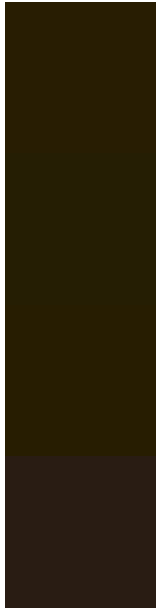


Original Color
4280818946

Protanopia
4280491779

Deuteranopia
4280753409

Trichromacy



Original Color
4280818946

Protanomaly
4280622595

Deuteranomaly
4280753409

Tritanomaly
4280884243

Monochromacy



Original Color
4280818946

Achromatopsia
4280098077

Achromatomaly
4280360211

CSS Examples

Text

The CSS property to change the color of the text to Android 4280818946 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(40, 29, 2)` looks like.

```
.text, #text, p{  
    color:rgb(40, 29, 2)  
}
```

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(40, 29, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 29, 2) }
```

Border

The CSS property to change the border of an element to Android 4280818946 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(40, 29, 2) }
```

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

```
.border{ border-color:rgb(40, 29, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 29, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 29, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 29, 2); box-shadow:4px  
4px 4px 4px rgb(40, 29, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280818946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 29, 2) }
```

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

```
.background{ background-color: rgb(40, 29,  
2) }
```

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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