

Converting Colors

Android(4280879882)

Have a look what the booklet for
Android(4280879882) contains.

Android(4280879882)	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(4280879882)

Conversions

Conversions Part 1

Format	Color
Hex	290B0A
RGB	41, 11, 10
RGB Percent	16%, 4%, 4%
CMY	0.8392, 0.9569, 0.9608
CMYK	0.00, 0.73, 0.76, 0.84
HSL	2°, 61%, 10%
HSV	2°, 76%, 16%
XYZ	1.0889, 0.7327, 0.3712
YIQ	19.8560, 18.2010, 6.0490

Conversions

Conversions Part 2

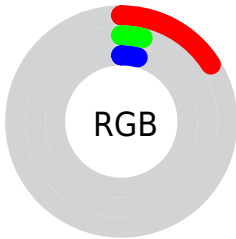
Format	Color
R_{YB}	41, 11, 10
Decimal	2689802
CIE Lab	6.62, 15.22, 6.10
CIE LCh	7, 16.401, 21.839
Yxy	0.7327, 0.4966, 0.3341
Android (android.graphics.Color)	4280879882 (0xFF290B0A)
YUV	19.8560, -4.8590, 18.5433
Hunter-Lab	8.5596, 7.7284, 3.4206

Details

The Android color **4280879882** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278855721**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283971126**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280878854**, and if you desaturate by 10%, it is **4280880910**.

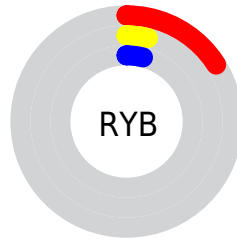
Distribution



Red (16%)

Green (4%)

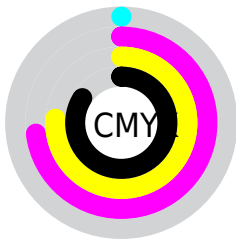
Blue (4%)



Red (16%)

Yellow (4%)

Blue (4%)

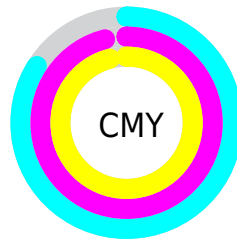


Cyan (0%)

Magenta (73%)

Yellow (76%)

Black (84%)



Cyan (84%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280879882 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 4280879882 by changing the saturation by 10% instead.



4280879882



4280879882



4294962154



4278321152



4283971126



4278190080



4285615437



4287325541



4289101438



4290877592



4292719538



4294627278



4280879882



4280879882

■ 4280878854

■ 4280880910

■ 4280877826

■ 4280881938

■ 4280877312

■ 4280882966

■ 4280883994

■ 4280885022

■ 4280886051

■ 4280887079

■ 4280888107

■ 4280889135

Harmonies

Analogous

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



4280748824



4280879882



4280684032

Triad

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



4280879882



4278327808



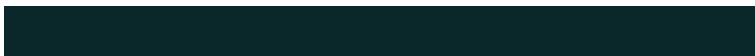
4278196010

Complementary

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



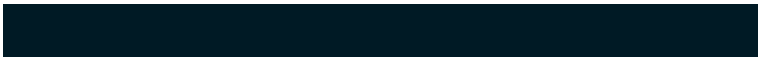
4280879882



4278855721

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.



4278196773



4280879882



4278197008

Square

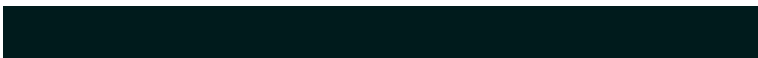
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280879882



4279441152



4278197020



4279243561

Rectangle

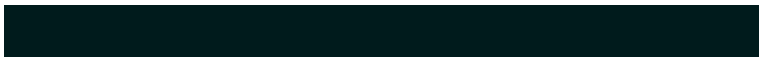
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280879882



4280357120



4278197020



4278196265

Sweetspot

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



4280879882



4281739817



4280879656



4280030228



4288453788



4280032284

Same Dimension

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



4280879882



4281730565



4280883722



4279505426



4283695872



4292085504

Inverse Universe

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



4278855721



4278531126



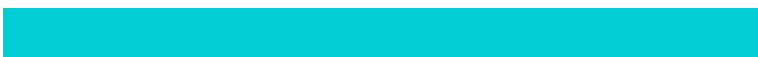
4278851881



4279374868



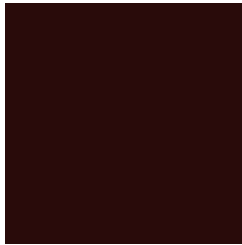
4278210900



4278242772

Previews

White Background



This preview shows how the Android color 4280879882 looks on a white background.

Color Contrast Check

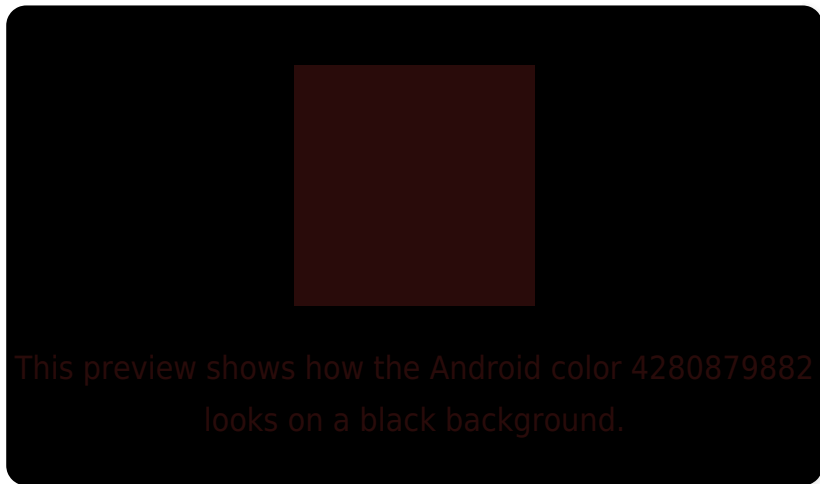
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280879882 Background



This preview shows how black text looks on a background with the Android color 4280879882.



This preview shows how white text looks on a background with the Android color 4280879882.

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

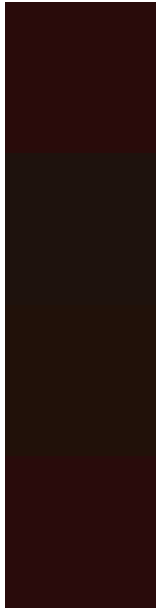


Original Color
4280879882

Protanopia
4279768590

Deuteranopia
4280030472

Trichromacy



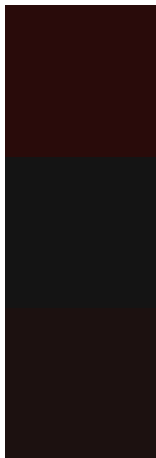
Original Color
4280879882

Protanomaly
4280160781

Deuteranomaly
4280357129

Tritanomaly
4280879883

Monochromacy



Original Color
4280879882

Achromatopsia
4279505940

Achromatomaly
4280029456

CSS Examples

Text

The CSS property to change the color of the text to Android 4280879882 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(41, 11, 10)` looks like.

```
.text, #text, p{  
    color:rgb(41, 11, 10)  
}
```

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(41, 11, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 11, 10) }
```

Border

The CSS property to change the border of an element to Android 4280879882 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(41, 11, 10) }
```

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

```
.border{ border-color:rgb(41, 11, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 11, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 11, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 11, 10);  
box-shadow:4px 4px 4px 4px rgb(41, 11, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4280879882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 11, 10) }
```

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

```
.background{ background-color: rgb(41, 11,  
10) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor