

Converting Colors

Android(4281076493)

Have a look what the booklet for
Android(4281076493) contains.

Android(4281076493)	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(4281076493)

Conversions

Conversions Part 1

Format	Color
Hex	2C0B0D
RGB	44, 11, 13
RGB Percent	17%, 4%, 5%
CMY	0.8275, 0.9569, 0.9490
CMYK	0.00, 0.75, 0.70, 0.83
HSL	356°, 60%, 11%
HSV	356°, 75%, 17%
XYZ	1.2310, 0.8039, 0.4711
YIQ	21.0950, 19.0260, 7.6180

Conversions

Conversions Part 2

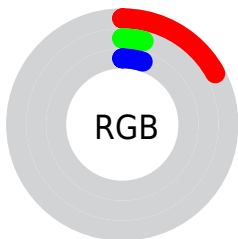
Format	Color
RYB	44, 11, 13
Decimal	2886413
CIELab	7.26, 17.16, 5.78
CIELCh	7, 18.105, 18.624
Yxy	0.8039, 0.4912, 0.3208
Android (android.graphics.Color)	4281076493 (0xFF2C0B0D)
YUV	21.0950, -3.9908, 20.0877
Hunter-Lab	8.9659, 8.8178, 3.1612

Details

The Android color **4281076493** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278922282**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4284233272**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281075465**, and if you desaturate by 10%, it is **4281077521**.

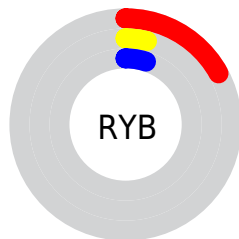
Distribution



Red (17%)

Green (4%)

Blue (5%)



Red (17%)

Yellow (4%)

Blue (5%)

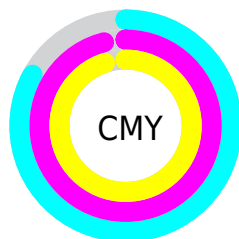


Cyan (0%)

Magenta (75%)

Yellow (70%)

Black (83%)



Cyan (83%)


Magenta (96%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281076493 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 4281076493 by changing the saturation by 10% instead.

 4281076493

 4281076493

 4294962157

 4279107584

 4284233272

 4278190080

 4285877583


 4287587687

 4289363840

 4291205530

 4293047221

 4294954960

 4281076493

 4281076493

■ 4281075465

■ 4281077521

■ 4281074181

■ 4281078805

■ 4281073667

■ 4281079833

■ 4281081118

■ 4281082146

■ 4281083174

■ 4281084458

■ 4281085486

■ 4281086770

Harmonies

Analogous

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



4280879899



4281076493



4280880896

Triad

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



4281076493



4278524672



4278196525

Complementary

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



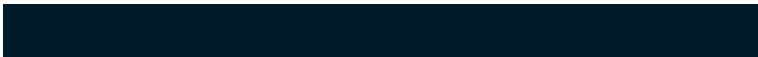
4281076493



4278922282

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.



4278197288



4281076493



4278197520

Square

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



4281076493



4279638016



4278197533



4279113005

Rectangle

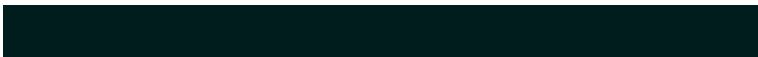
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281076493



4280553984



4278197533



4278196780

Sweetspot

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



4281076493



4281871148



4280945452



4280030229



4288453788



4280032284

Same Dimension

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



4281076493



4281861641



4281080075



4279702805



4283891717



4292214797

Inverse Universe

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



4281076493



4281861641



4278918700



4279702805



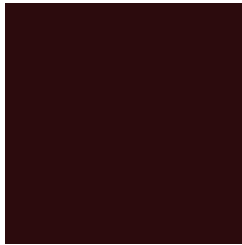
4283891717



4292214797

Previews

White Background



This preview shows how the Android color 4281076493 looks on a white background.

Color Contrast Check

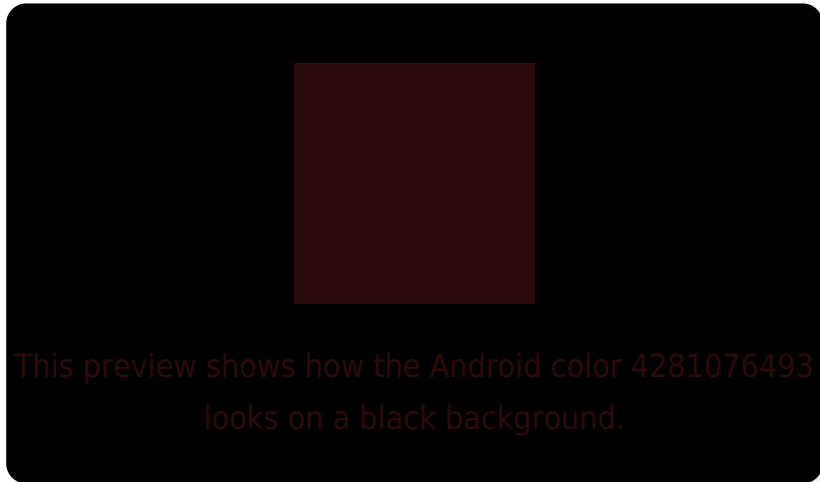
Large Text (above 18pt) WCAG AA ✓ Pass

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

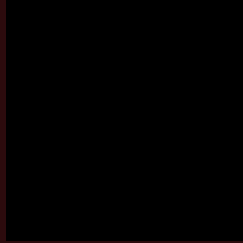
Any Text WCAG AA × Fail

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 4281076493 Background



This preview shows how black text looks on a background with the Android color 4281076493.



This preview shows how white text looks on a background with the Android color 4281076493.

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

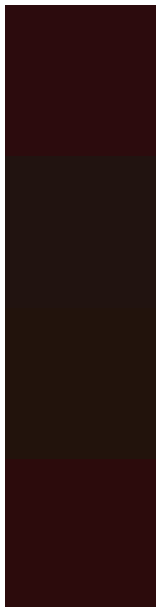


Original Color
4281076493

Protanopia
4279900178

Deuteranopia
4280096523

Trichromacy



Original Color

4281076493

Protanomaly

4280357648

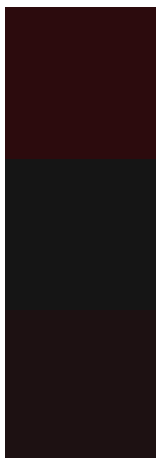
Deuteranomaly

4280423180

Tritanomaly

4281076492

Monochromacy



Original Color

4281076493

Achromatopsia

4279571733

Achromatomaly

4280094994

CSS Examples

Text

The CSS property to change the color of the text to Android 4281076493 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(44, 11, 13)` looks like.

```
.text, #text, p{  
    color:rgb(44, 11, 13)  
}
```

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(44, 11, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 11, 13) }
```

Border

The CSS property to change the border of an element to Android 4281076493 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(44, 11, 13) }
```

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

```
.border{ border-color:rgb(44, 11, 13) }
```

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

Here you see how a box with a 4 pixel rgb(44, 11, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 11, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 11, 13);  
box-shadow:4px 4px 4px 4px rgb(44, 11, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4281076493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 11, 13) }
```

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

```
.background{ background-color: rgb(44, 11,  
13) }
```

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