

Converting Colors

Android(4282909440)

Have a look what the booklet for
Android(4282909440) contains.

Android(4282909440)	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>	28

Color

Android(4282909440)

Conversions

Conversions Part 1

Format	Color
Hex	480300
RGB	72, 3, 0
RGB Percent	28%, 1%, 0%
CMY	0.7176, 0.9882, 1.0000
CMYK	0.00, 0.96, 1.00, 0.72
HSL	2°, 100%, 14%
HSV	2°, 100%, 28%
XYZ	2.7050, 1.4428, 0.1359
YIQ	23.2890, 42.0870, 13.6950

Conversions

Conversions Part 2

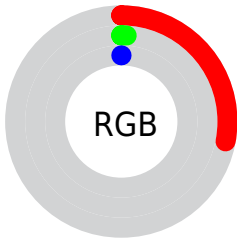
Format	Color
R_{YB}	72, 3, 0
Decimal	4719360
CIE Lab	12.24, 30.93, 19.16
CIE LCh	12, 36.385, 31.774
Yxy	1.4428, 0.6315, 0.3368
Android (android.graphics.Color)	4282909440 (0xFF480300)
YUV	23.2890, -11.4815, 42.7195
Hunter-Lab	12.0118, 19.1772, 7.7374

Details

The Android color **4282909440** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278207816**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4286461231**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282909440**, and if you desaturate by 10%, it is **4282911239**.

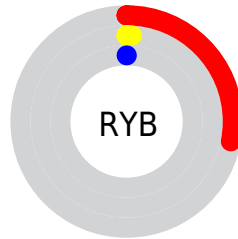
Distribution



Red (28%)

Green (1%)

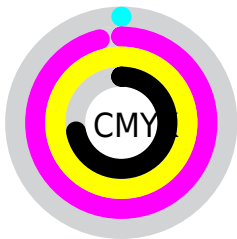
Blue (0%)



Red (28%)

Yellow (1%)

Blue (0%)

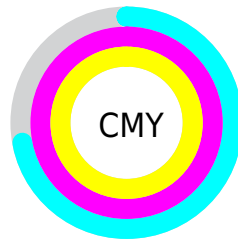


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282909440 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 4282909440 by changing the saturation by 10% instead.

 4282909440

 4282909440

 4294962914

 4281270272

 4286461231

 4278190080

 4288302662

 4290143837

 4292051062

 4294024080

 4294948522

 4294955718

 4282909440

■ 4282911239

■ 4282913038

■ 4282914838

■ 4282916637

■ 4282918180

■ 4282919979

■ 4282921778

■ 4282923578

■ 4282925377

Harmonies

Analogous

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



4283039776



4282909440



4282062080

Triad

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



4282909440



4278200577



4278199123

Complementary

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



4282909440



4278207816

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.



4278200397



4282909440



4278201121

Square

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



4282909440



4279117312



4278201146



4280096843

Rectangle

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



4282909440



4281277696



4278201146



4278199634

Sweetspot

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



4282909440



4284367682



4282908742



4281344031



4289769648



4281348144

Same Dimension

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



4282909440



4284351488



4282918400



4280557600



4284679168



4293069056

Inverse Universe

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



4278207816



4278213214



4278198856



4280296484



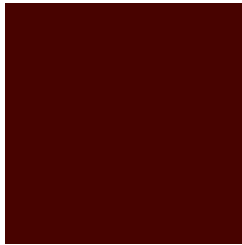
4278214499



4278245859

Previews

White Background



This preview shows how the Android color 4282909440 looks on a white background.

Color Contrast Check

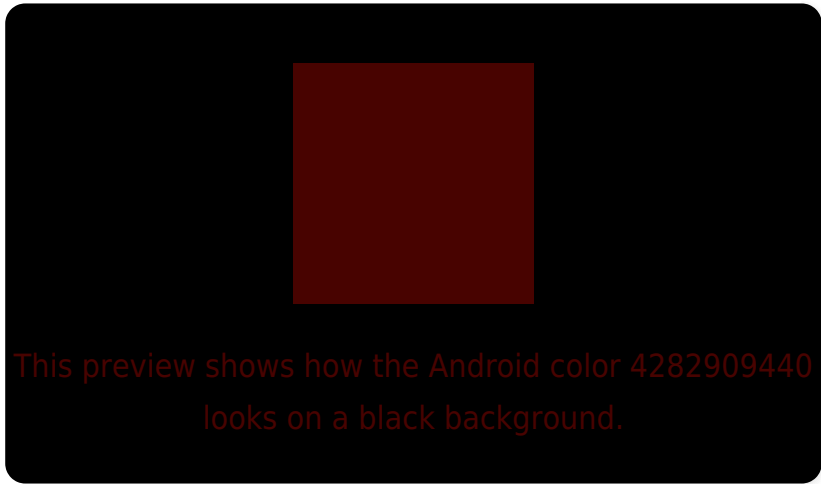
Large Text (above 18pt) WCAG AA ✓ Pass

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

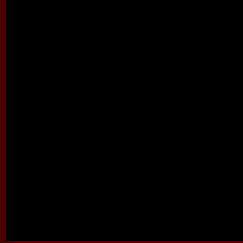
Any Text WCAG AA × Fail

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 4282909440 Background



This preview shows how black text looks on a background with the Android color 4282909440.

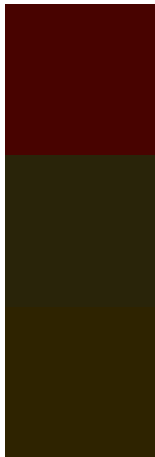


This preview shows how white text looks on a background with the Android color 4282909440.

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

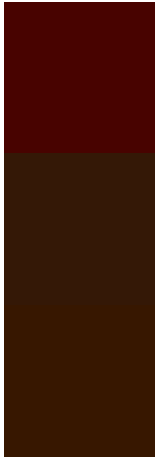


Original Color
4282909440

Protanopia
4280886281

Deuteranopia
4281213696

Trichromacy

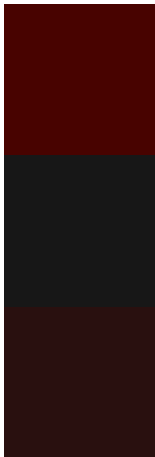


Original Color
4282909440

Protanomaly
4281604102

Deuteranomaly
4281800448

Monochromacy



Original Color
4282909440

Achromatopsia
4279703319

Achromatomaly
4280881167

CSS Examples

Text

The CSS property to change the color of the text to Android 4282909440 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(72, 3, 0)` looks like.

```
.text, #text, p{  
    color:rgb(72, 3, 0)  
}
```

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(72, 3, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 3, 0) }
```

Border

The CSS property to change the border of an element to Android 4282909440 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(72, 3, 0) }
```

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

```
.border{ border-color:rgb(72, 3, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 3, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 3, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 3, 0); box-shadow:4px  
4px 4px 4px rgb(72, 3, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282909440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 3, 0) }
```

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

```
.background{ background-color: rgb(72, 3,  
0) }
```

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