

Converting Colors

Android(4281869824)

Have a look what the booklet for
Android(4281869824) contains.

Android(4281869824)	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(4281869824)

Conversions

Conversions Part 1

Format	Color
Hex	382600
RGB	56, 38, 0
RGB Percent	22%, 15%, 0%
CMY	0.7804, 0.8510, 1.0000
CMYK	0.00, 0.32, 1.00, 0.78
HSL	41°, 100%, 11%
HSV	41°, 100%, 22%
XYZ	2.3240, 2.2270, 0.3074
YIQ	39.0500, 22.9260, -8.0020

Conversions

Conversions Part 2

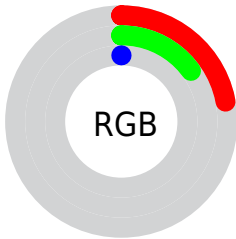
Format	Color
RYB	27, 56, 0
Decimal	3679744
CIELab	16.64, 4.45, 24.29
CIELCh	17, 24.691, 79.616
Yxy	2.2270, 0.4784, 0.4584
Android (android.graphics.Color)	4281869824 (0xFF382600)
YUV	39.0500, -19.2516, 14.8652
Hunter-Lab	14.9231, 1.6828, 9.2250

Details

The Android color **4281869824** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278194744**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285092655**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281869824**, and if you desaturate by 10%, it is **4281870342**.

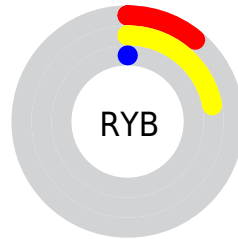
Distribution



Red (22%)

Green (15%)

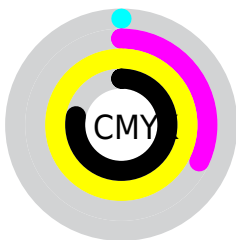
Blue (0%)



Red (11%)

Yellow (22%)

Blue (0%)

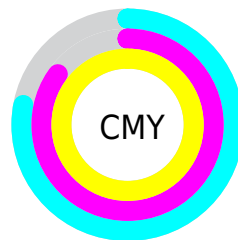


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281869824 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 4281869824 by changing the saturation by 10% instead.



4281869824



4281869824



4294967267



4280357376



4285092655



4278190080



4286802758



4288578654



4290354807



4292262289



4294170027



4294963655



4281869824

■ 4281870342

■ 4281870859

■ 4281871121

■ 4281871638

■ 4281872156

■ 4281872674

■ 4281873191

■ 4281873453

■ 4281873970

Harmonies

Analogous

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



4282654478



4281869824



4280822785

Triad

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



4281869824



4278202932



4281868096

Complementary

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



4281869824



4278194744

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.



4280166218



4281869824



4278202436

Square

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



4281869824



4278202658



4278201676



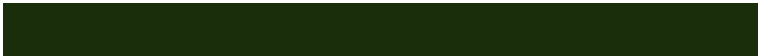
4282784048

Rectangle

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



4281869824



4279905803



4278201676



4281410116

Sweetspot

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



4281869824



4283056948



4281860115



4280689176



4289111718



4280690214

Same Dimension

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



4281869824



4283052544



4281284608



4280032025



4284235264



4292580608

Inverse Universe

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



4278194744



4278196298



4278779960



4279835164



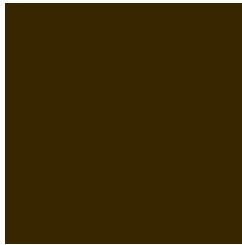
4278197852



4278208219

Previews

White Background



This preview shows how the Android color 4281869824 looks on a white background.

Color Contrast Check

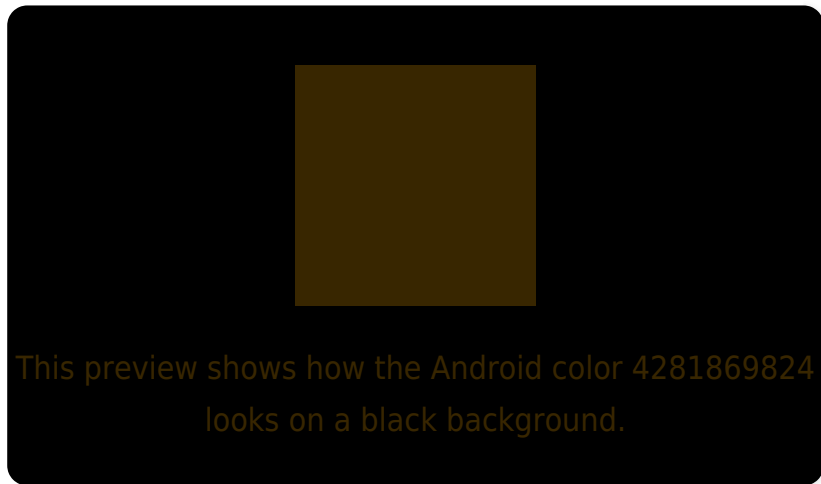
Large Text (above 18pt) WCAG AA ✓ Pass

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

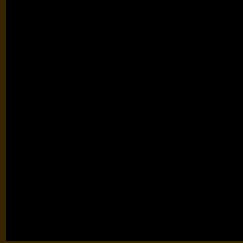
Any Text WCAG AA × Fail

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 4281869824 Background



This preview shows how black text looks on a background with the Android color 4281869824.



This preview shows how white text looks on a background with the Android color 4281869824.

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
4281869824

Protanopia
4281281028

Tritanopia
4282000166

Trichromacy



Original Color
4281869824

Protanomaly
4281477379

Tritanomaly
4281934872

Monochromacy



Original Color
4281869824

Achromatopsia
4280756007

Achromatomaly
4281149209

CSS Examples

Text

The CSS property to change the color of the text to Android 4281869824 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(56, 38, 0)` looks like.

```
.text, #text, p{  
    color:rgb(56, 38, 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(56, 38, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 38, 0) }
```

Border

The CSS property to change the border of an element to Android 4281869824 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(56, 38, 0) }
```

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

```
.border{ border-color:rgb(56, 38, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 38, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 38, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 38, 0); box-shadow:4px  
4px 4px 4px rgb(56, 38, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281869824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 38, 0) }
```

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

```
.background{ background-color: rgb(56, 38,  
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