

Converting Colors

Android(4281861376)

Have a look what the booklet for
Android(4281861376) contains.

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Color

Android(4281861376)

Conversions

Conversions Part 1

Format	Color
Hex	380500
RGB	56, 5, 0
RGB Percent	22%, 2%, 0%
CMY	0.7804, 0.9804, 1.0000
CMYK	0.00, 0.91, 1.00, 0.78
HSL	5°, 100%, 11%
HSV	5°, 100%, 22%
XYZ	1.6852, 0.9493, 0.0944
YIQ	19.6790, 32.0010, 9.2570

Conversions

Conversions Part 2

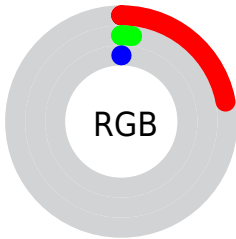
Format	Color
RYB	56, 5, 0
Decimal	3671296
CIELab	8.56, 24.51, 13.41
CIELCh	9, 27.938, 28.687
Yxy	0.9493, 0.6175, 0.3479
Android (android.graphics.Color)	4281861376 (0xFF380500)
YUV	19.6790, -9.7017, 31.8535
Hunter-Lab	9.7432, 13.8224, 6.2457

Details

The Android color **4281861376** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203192**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4285215536**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281861376**, and if you desaturate by 10%, it is **4281862662**.

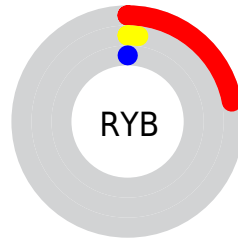
Distribution



Red (22%)

Green (2%)

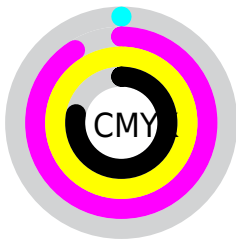
Blue (0%)



Red (22%)

Yellow (2%)

Blue (0%)

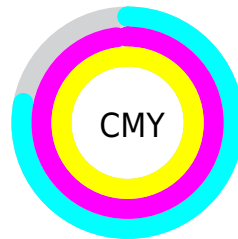


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (78%)



Cyan (78%)


Magenta (98%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281861376 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 4281861376 by changing the saturation by 10% instead.

 4281861376

 4281861376

 4294961634

 4280287233

 4285215536

 4278190080

 4286925382


 4288766814

 4290608247

 4292515472

 4294422955

 4294954438

 4281861376

■ 4281862662

■ 4281863947

■ 4281865233

■ 4281866518

■ 4281868060

■ 4281869346

■ 4281870631

■ 4281871917

■ 4281873202

Harmonies

Analogous

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



4281860634



4281861376



4281274112

Triad

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



4281861376



4278198272



4278197054

Complementary

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



4281861376



4278203192

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.



4278198328



4281861376



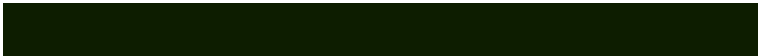
4278198807

Square

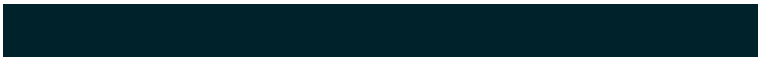
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281861376



4279049472



4278198826



4279505978

Rectangle

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



4281861376



4280685824



4278198826



4278197565

Sweetspot

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



4281861376



4283053620



4281860147



4280687128



4289111718



4280690214

Same Dimension

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



4281861376



4283041536



4281868544



4280031513



4284221440



4292547584

Inverse Universe

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



4278203192



4278207306



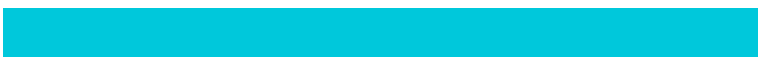
4278196024



4279835676



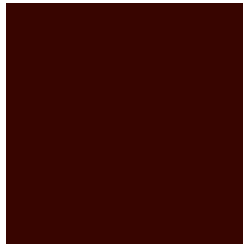
4278211676



4278241499

Previews

White Background



This preview shows how the Android color 4281861376 looks on a white background.

Color Contrast Check

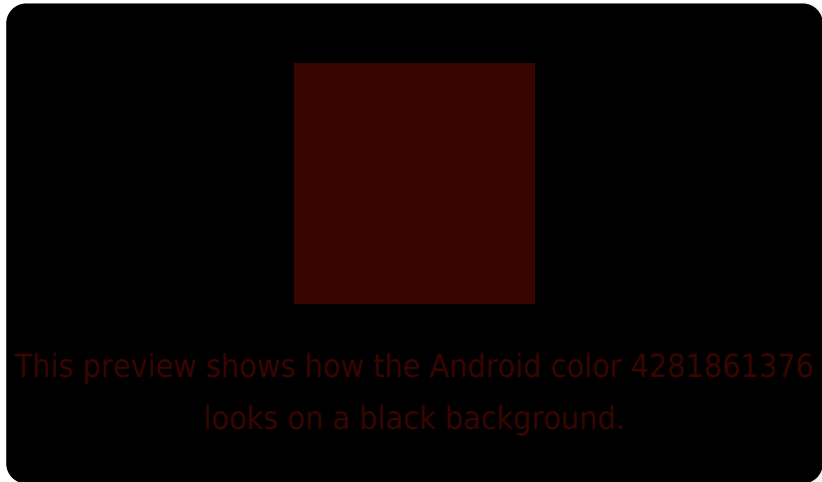
Large Text (above 18pt) WCAG AA ✓ Pass

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

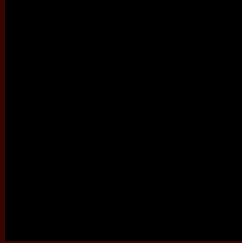
Any Text WCAG AA × Fail

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 4281861376 Background



This preview shows how black text looks on a background with the Android color 4281861376.

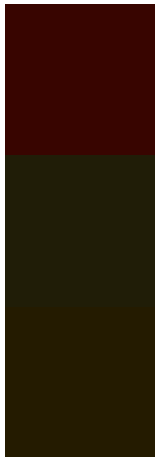


This preview shows how white text looks on a background with the Android color 4281861376.

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

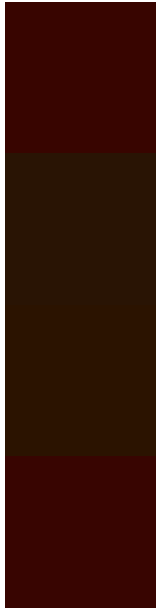


Original Color
4281861376

Protanopia
4280294663

Deuteranopia
4280556288

Trichromacy



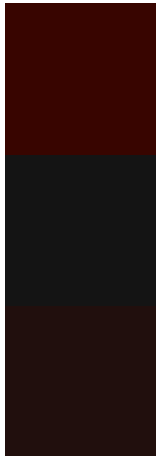
Original Color
4281861376

Protanomaly
4280882180

Deuteranomaly
4281012992

Tritanomaly
4281861377

Monochromacy



Original Color
4281861376

Achromatopsia
4279505940

Achromatomaly
4280356621

CSS Examples

Text

The CSS property to change the color of the text to Android 4281861376 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, 5, 0)` looks like.

```
.text, #text, p{  
    color:rgb(56, 5, 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, 5, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 5, 0) }
```

Border

The CSS property to change the border of an element to Android 4281861376 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, 5, 0) }
```

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

```
.border{ border-color:rgb(56, 5, 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, 5, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 5, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 5, 0); box-shadow:4px  
4px 4px 4px rgb(56, 5, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281861376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 5, 0) }
```

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

```
.background{ background-color: rgb(56, 5,  
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](#).

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