

Converting Colors

Android(4281860106)

Have a look what the booklet for
Android(4281860106) contains.

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Color

Android(4281860106)

Conversions

Conversions Part 1

Format	Color
Hex	38000A
RGB	56, 0, 10
RGB Percent	22%, 0%, 4%
CMY	0.7804, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.82, 0.78
HSL	349°, 100%, 11%
HSV	349°, 100%, 22%
XYZ	1.6857, 0.8627, 0.3648
YIQ	17.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

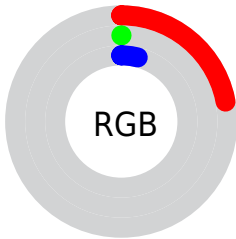
Format	Color
R _Y B	56, 0, 10
Decimal	3670026
CIE Lab	7.79, 27.84, 8.22
CIE LCh	8, 29.025, 16.445
Yxy	0.8627, 0.5786, 0.2961
Android (android.graphics.Color)	4281860106 (0xFF38000A)
YUV	17.8840, -3.8868, 33.4277
Hunter-Lab	9.2880, 16.1419, 4.1727

Details

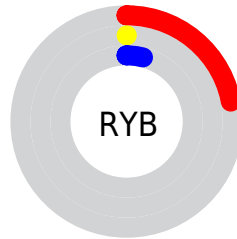
The Android color **4281860106** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278204462**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4285214262**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281860106**, and if you desaturate by 10%, it is **4281861647**.

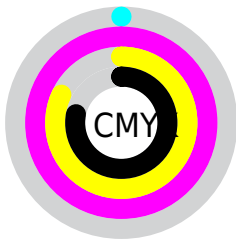
Distribution



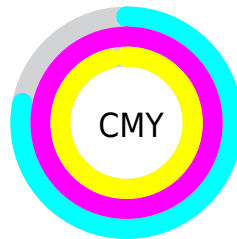
- Red (22%)
- Green (0%)
- Blue (4%)



- Red (22%)
- Yellow (0%)
- Blue (4%)



- Cyan (0%)
- Magenta (100%)
- Yellow (82%)
- Black (78%)



- Cyan (78%)
- Magenta (100%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281860106 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 4281860106 by changing the saturation by 10% instead.

 4281860106

 4281860106

 4294960618

 4280287233

 4285214262

 4278190080

 4286989901


 4288765797

 4290607230

 4292514456

 4294421938

 4294953422

 4281860106

■ 4281861647

■ 4281862931

■ 4281864472

■ 4281865756

■ 4281867297

■ 4281868838

■ 4281870122

■ 4281871663

■ 4281872947

Harmonies

Analogous

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



4281598241



4281860106



4281469184

Triad

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



4281860106



4278197760



4278197309

Complementary

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



4281860106



4278204462

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.



4278198323



4281860106



4278198539

Square

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



4281860106



4279507456



4278198561



4278195772

Rectangle

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



4281860106



4280946688



4278198561



4278197819

Sweetspot

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



4281860106



4283053112



4281204792



4280686619



4289111718



4280690214

Same Dimension

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



4281860106



4283039757



4281864704



4280031514



4284219408



4292542503

Inverse Universe

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



4281860106



4283039757



4278199864



4280031514



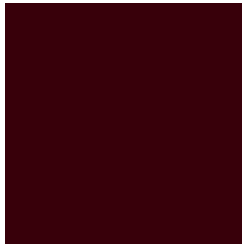
4284219408



4292542503

Previews

White Background



This preview shows how the Android color 4281860106 looks on a white background.

Color Contrast Check

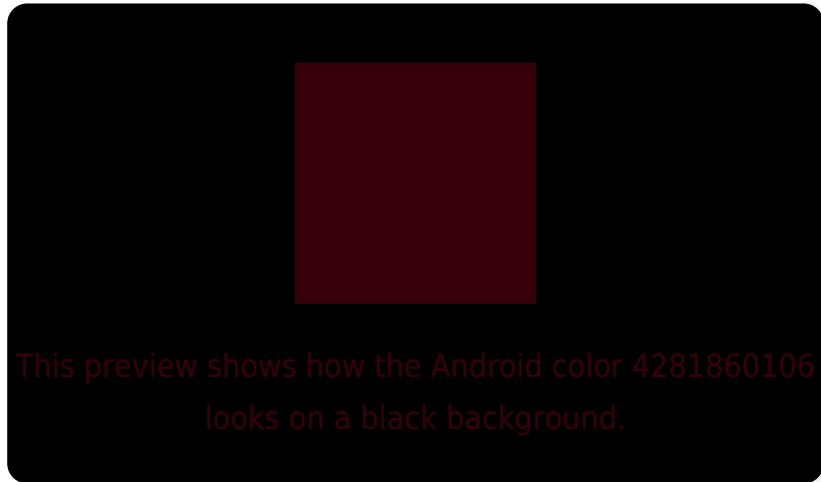
Large Text (above 18pt) WCAG AA ✓ Pass

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

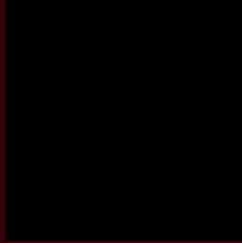
Any Text WCAG AA × Fail

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 4281860106 Background



This preview shows how black text looks on a background with the Android color 4281860106.

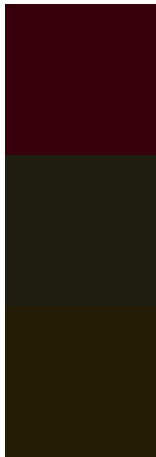


This preview shows how white text looks on a background with the Android color 4281860106.

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

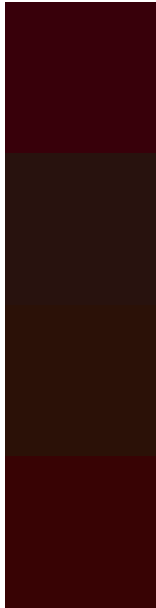


Original Color
4281860106

Protanopia
4280228880

Deuteranopia
4280556293

Trichromacy



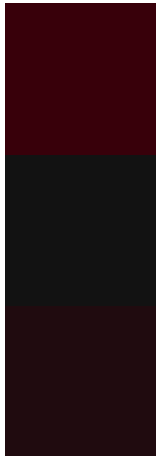
Original Color
4281860106

Protanomaly
4280816142

Deuteranomaly
4281012487

Tritanomaly
4281860868

Monochromacy



Original Color
4281860106

Achromatopsia
4279374354

Achromatomaly
4280290063

CSS Examples

Text

The CSS property to change the color of the text to Android 4281860106 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, 0, 10)` looks like.

```
.text, #text, p{  
    color:rgb(56, 0, 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(56, 0, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 0, 10) }
```

Border

The CSS property to change the border of an element to Android 4281860106 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, 0, 10) }
```

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

```
.border{ border-color:rgb(56, 0, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 0, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 0, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 0, 10); box-shadow:4px  
4px 4px 4px rgb(56, 0, 10) }
```

Background

The CSS property to change the background color of an element to Android 4281860106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 0, 10) }
```

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

```
.background{ background-color: rgb(56, 0,  
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](#).

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