

Converting Colors

Android(4281666048)

Have a look what the booklet for
Android(4281666048) contains.

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Color

Android(4281666048)

Conversions

Conversions Part 1

Format	Color
Hex	350A00
RGB	53, 10, 0
RGB Percent	21%, 4%, 0%
CMY	0.7922, 0.9608, 1.0000
CMYK	0.00, 0.81, 1.00, 0.79
HSL	11°, 100%, 10%
HSV	11°, 100%, 21%
XYZ	1.5767, 0.9740, 0.1049
YIQ	21.7170, 28.8380, 6.0060

Conversions

Conversions Part 2

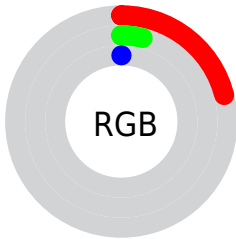
Format	Color
R_{YB}	53, 12, 0
Decimal	3475968
CIE Lab	8.77, 20.74, 13.62
CIE LCh	9, 24.816, 33.301
Yxy	0.9740, 0.5937, 0.3668
Android (android.graphics.Color)	4281666048 (0xFF350A00)
YUV	21.7170, -10.7065, 27.4352
Hunter-Lab	9.8690, 11.2478, 6.2781

Details

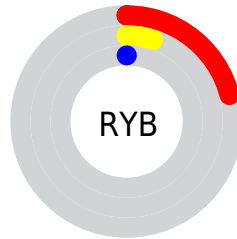
The Android color **4281666048** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278201141**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4284954160**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281666048**, and if you desaturate by 10%, it is **4281667077**.

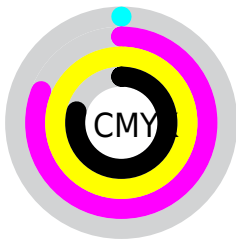
Distribution



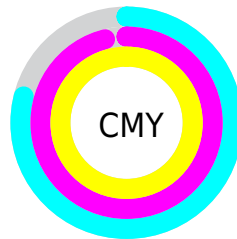
- Red (21%)
- Green (4%)
- Blue (0%)



- Red (21%)
- Yellow (5%)
- Blue (0%)



- Cyan (0%)
- Magenta (81%)
- Yellow (100%)
- Black (79%)




- Cyan (79%)
- Magenta (96%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281666048 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 4281666048 by changing the saturation by 10% instead.

 4281666048

 4281666048

 4294962658

 4280090625

 4284954160

 4278190080

 4286664262


 4288439902

 4290281335

 4292123280

 4294030763

 4294955206

 4281666048

■ 4281667077

■ 4281668363

■ 4281669392

■ 4281670421

■ 4281671707

■ 4281672736

■ 4281673765

■ 4281674794

■ 4281676080

Harmonies

Analogous

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



4281730584



4281666048



4281078272

Triad

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



4281666048



4278198276



4278197050

Complementary

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



4281666048



4278201141

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.



4278198071



4281666048



4278198810

Square

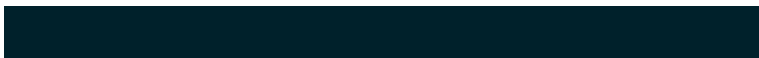
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281666048



4279049472



4278198571



4279964725

Rectangle

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



4281666048



4280555264



4278198571



4278197306

Sweetspot

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



4281666048



4282725424



4281663531



4280555799



4288914339



4280558628

Same Dimension

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



4281666048



4282715392



4281672704



4279899927



4284027136



4292421888

Inverse Universe

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



4278201141



4278204485



4278194485



4279703834



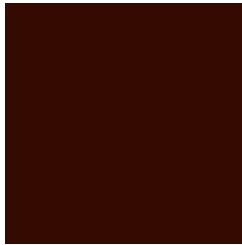
4278208601



4278235353

Previews

White Background



This preview shows how the Android color 4281666048 looks on a white background.

Color Contrast Check

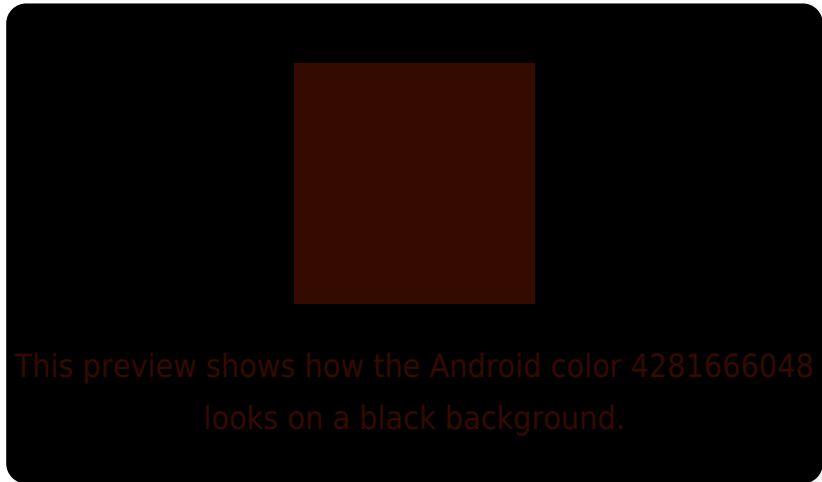
Large Text (above 18pt) WCAG AA ✓ Pass

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

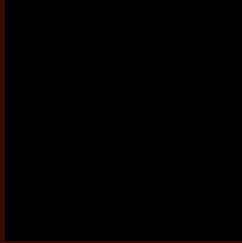
Any Text WCAG AA × Fail

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 4281666048 Background



This preview shows how black text looks on a background with the Android color 4281666048.

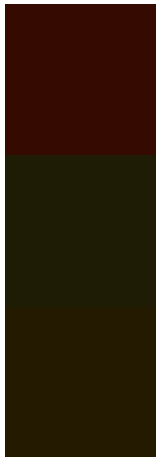


This preview shows how white text looks on a background with the Android color 4281666048.

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](#).

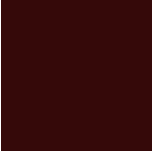
Dichromacy



Original Color
4281666048

Protanopia
4280228870

Deuteranopia
4280490496



Tritanopia
4281665801

Trichromacy



Original Color

4281666048

Protanomaly

4280751364

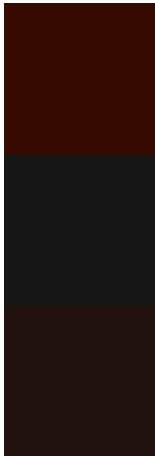
Deuteranomaly

4280947712

Tritanomaly

4281665798

Monochromacy



Original Color

4281666048

Achromatopsia

4279637526

Achromatomaly

4280357390

CSS Examples

Text

The CSS property to change the color of the text to Android 4281666048 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(53, 10, 0)` looks like.

```
.text, #text, p{  
    color:rgb(53, 10, 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(53, 10, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 10, 0) }
```

Border

The CSS property to change the border of an element to Android 4281666048 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(53, 10, 0) }
```

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

```
.border{ border-color:rgb(53, 10, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 10, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 10, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 10, 0); box-shadow:4px  
4px 4px 4px rgb(53, 10, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281666048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 10, 0) }
```

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

```
.background{ background-color: rgb(53, 10,  
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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