

Converting Colors

Android(4281667840)

Have a look what the booklet for
Android(4281667840) contains.

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Color

Android(4281667840)

Conversions

Conversions Part 1

Format	Color
Hex	351100
RGB	53, 17, 0
RGB Percent	21%, 7%, 0%
CMY	0.7922, 0.9333, 1.0000
CMYK	0.00, 0.68, 1.00, 0.79
HSL	19°, 100%, 10%
HSV	19°, 100%, 21%
XYZ	1.6686, 1.1578, 0.1355
YIQ	25.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

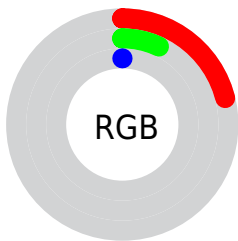
Format	Color
R_{YB}	53, 25, 0
Decimal	3477760
CIE Lab	10.24, 16.84, 15.72
CIE LCh	10, 23.036, 43.034
Yxy	1.1578, 0.5634, 0.3909
Android (android.graphics.Color)	4281667840 (0xFF351100)
YUV	25.8260, -12.7322, 23.8316
Hunter-Lab	10.7600, 8.8514, 6.7852

Details

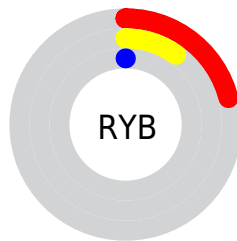
The Android color **4281667840** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278199349**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4284890160**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281667840**, and if you desaturate by 10%, it is **4281668869**.

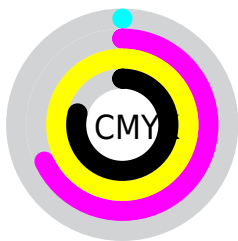
Distribution



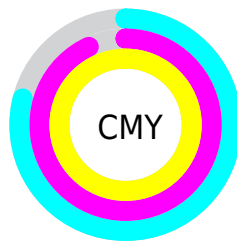
- Red (21%)
- Green (7%)
- Blue (0%)



- Red (21%)
- Yellow (10%)
- Blue (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (100%)
- Black (79%)




- Cyan (79%)
- Magenta (93%)
- Yellow (100%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281667840 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 4281667840 by changing the saturation by 10% instead.

 4281667840

 4281667840

 4294964194

 4280221697

 4284890160

 4278190080

 4286665798


 4288375902

 4290217590

 4292059280

 4293966763

 4294956998

 4281667840

■ 4281668869

■ 4281669643

■ 4281670672

■ 4281671445

■ 4281672475

■ 4281673504

■ 4281674277

■ 4281675306

■ 4281676080

Harmonies

Analogous

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



4281863190



4281667840



4281014272

Triad

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



4281667840



4278199058



4278590266

Complementary

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



4281667840



4278199349

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.



4278198330



4281667840



4278199330

Square

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



4281667840



4279116032



4278199089



4280620339

Rectangle

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



4281667840



4280491008



4278199089



4278197563

Sweetspot

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



4281667840



4282726192



4281663524



4280556311



4288914339



4280558628

Same Dimension

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



4281667840



4282717696



4281674496



4279900183



4284030208



4292429312

Inverse Universe

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



4278199349



4278202181



4278192693



4279703834



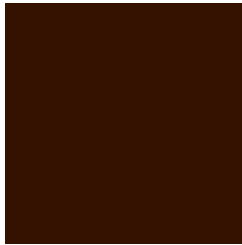
4278205785



4278227929

Previews

White Background



This preview shows how the Android color 4281667840 looks on a white background.

Color Contrast Check

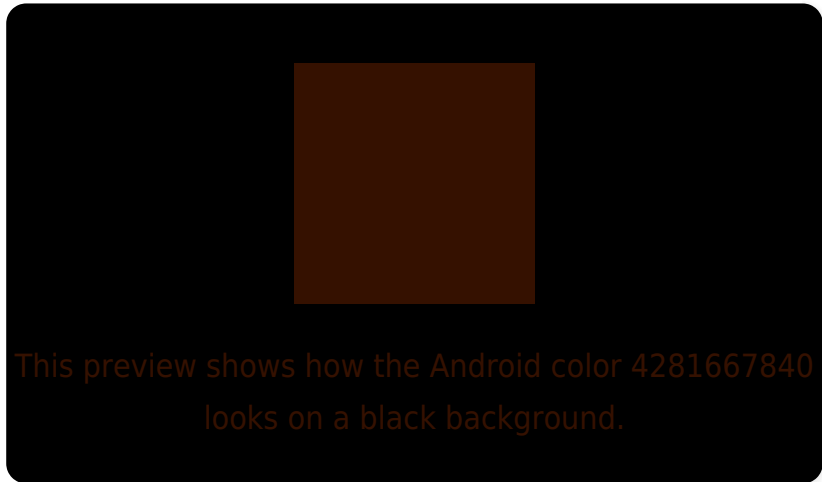
Large Text (above 18pt) WCAG AA ✓ Pass

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

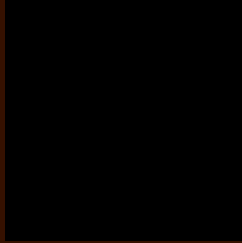
Any Text WCAG AA × Fail

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 4281667840 Background



This preview shows how black text looks on a background with the Android color 4281667840.

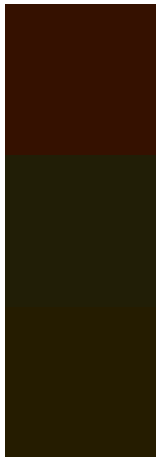


This preview shows how white text looks on a background with the Android color 4281667840.

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](#).

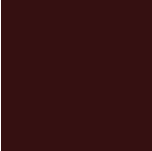
Dichromacy



Original Color
4281667840

Protanopia
4280360454

Deuteranopia
4280622080



Tritanopia
4281667601

Trichromacy



Original Color

4281667840

Protanomaly

4280817924

Deuteranomaly

4281014272

Tritanomaly

4281667595

Monochromacy



Original Color

4281667840

Achromatopsia

4279900698

Achromatomaly

4280555281

CSS Examples

Text

The CSS property to change the color of the text to Android 4281667840 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, 17, 0)` looks like.

```
.text, #text, p{  
    color:rgb(53, 17, 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, 17, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 17, 0) }
```

Border

The CSS property to change the border of an element to Android 4281667840 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, 17, 0) }
```

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

```
.border{ border-color:rgb(53, 17, 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, 17, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 17, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 17, 0); box-shadow:4px  
4px 4px 4px rgb(53, 17, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281667840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 17, 0) }
```

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

```
.background{ background-color: rgb(53, 17,  
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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