

Converting Colors

Android(4281667334)

Have a look what the booklet for
Android(4281667334) contains.

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Color

Android(4281667334)

Conversions

Conversions Part 1

Format	Color
Hex	350F06
RGB	53, 15, 6
RGB Percent	21%, 6%, 2%
CMY	0.7922, 0.9412, 0.9765
CMYK	0.00, 0.72, 0.89, 0.79
HSL	11°, 80%, 12%
HSV	11°, 89%, 21%
XYZ	1.6719, 1.1117, 0.2988
YIQ	25.3360, 25.5370, 5.2570

Conversions

Conversions Part 2

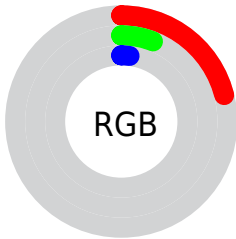
Format	Color
R_{YB}	53, 17, 6
Decimal	3477254
CIE Lab	9.89, 18.44, 12.78
CIE LCh	10, 22.437, 34.713
Yxy	1.1117, 0.5424, 0.3607
Android (android.graphics.Color)	4281667334 (0xFF350F06)
YUV	25.3360, -9.5326, 24.2613
Hunter-Lab	10.5436, 9.8533, 5.7006

Details

The Android color **4281667334** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278594613**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284889907**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281666305**, and if you desaturate by 10%, it is **4281668363**.

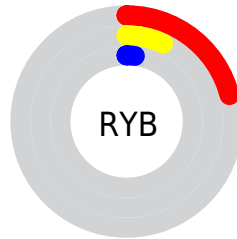
Distribution



 Red (21%)

 Green (6%)

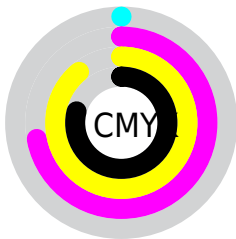
 Blue (2%)



 Red (21%)

 Yellow (7%)

 Blue (2%)

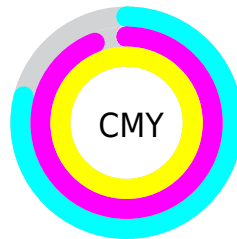


 Cyan (0%)

 Magenta (72%)

 Yellow (89%)

 Black (79%)



 Cyan (79%)


 Magenta (94%)


 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281667334 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 4281667334 by changing the saturation by 10% instead.

 4281667334

 4281667334

 4294963687

 4280287233

 4284889907

 4278190080

 4286665290


 4288441186

 4290217083

 4292058773

 4293966255

 4294956491

 4281667334

 4281667334

■ 4281666305

■ 4281668363

■ 4281666048

■ 4281669649

■ 4281670678

■ 4281671707

■ 4281672737

■ 4281674022

■ 4281675051

■ 4281676080

■ 4281677366

Harmonies

Analogous

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



4281732122



4281667334



4281144576

Triad

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



4281667334



4278198796



4278197306

Complementary

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



4281667334



4278594613

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.



4278198327



4281667334



4278199069

Square

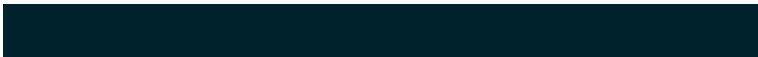
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281667334



4279443200



4278198828



4280161844

Rectangle

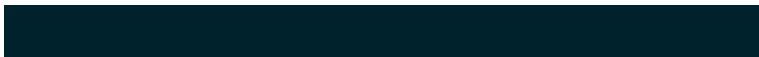
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281667334



4280687104



4278198828



4278197817

Sweetspot

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



4281667334



4282725938



4281665068



4280556056



4288914339



4280558628

Same Dimension

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



4281667334



4282715392



4281673222



4279899927



4284027136



4292422144

Inverse Universe

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



4278594613



4278204485



4278588725



4279703834



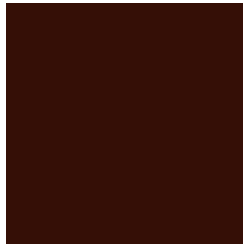
4278208601



4278235097

Previews

White Background



This preview shows how the Android color 4281667334 looks on a white background.

Color Contrast Check

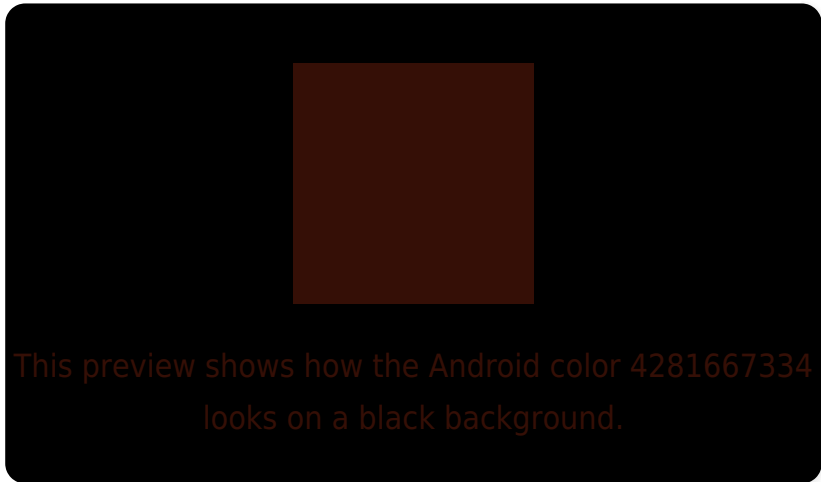
Large Text (above 18pt) WCAG AA ✓ Pass

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

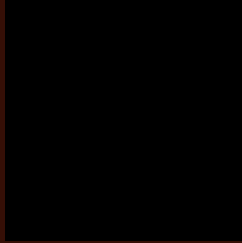
Any Text WCAG AA × Fail

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 4281667334 Background



This preview shows how black text looks on a background with the Android color 4281667334.

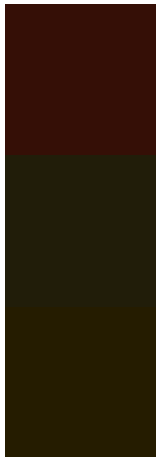


This preview shows how white text looks on a background with the Android color 4281667334.

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
4281667334

Protanopia
4280360201

Deuteranopia
4280622080

Trichromacy



Original Color

4281667334

Protanomaly

4280817672

Deuteranomaly

4281014018

Tritanomaly

4281667084

Monochromacy



Original Color

4281667334

Achromatopsia

4279834905

Achromatomaly

4280489234

CSS Examples

Text

The CSS property to change the color of the text to Android 4281667334 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, 15, 6)` looks like.

```
.text, #text, p{  
    color:rgb(53, 15, 6)  
}
```

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, 15, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 15, 6) }
```

Border

The CSS property to change the border of an element to Android 4281667334 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, 15, 6) }
```

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

```
.border{ border-color:rgb(53, 15, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 15, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 15, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 15, 6); box-shadow:4px  
4px 4px 4px rgb(53, 15, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281667334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 15, 6) }
```

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

```
.background{ background-color: rgb(53, 15,  
6) }
```

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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