

Converting Colors

Android(4281533967)

Have a look what the booklet for
Android(4281533967) contains.

Android(4281533967)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281533967)

Conversions

Conversions Part 1

Format	Color
Hex	33060F
RGB	51, 6, 15
RGB Percent	20%, 2%, 6%
CMY	0.8000, 0.9765, 0.9412
CMYK	0.00, 0.88, 0.71, 0.80
HSL	348°, 79%, 11%
HSV	348°, 88%, 20%
XYZ	1.5166, 0.8685, 0.5396
YIQ	20.4810, 23.9310, 12.3390

Conversions

Conversions Part 2

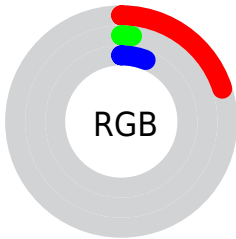
Format	Color
RYB	51, 6, 15
Decimal	3343887
CIELab	7.85, 23.09, 5.81
CIELCh	8, 23.814, 14.116
Yxy	0.8685, 0.5185, 0.2970
Android (android.graphics.Color)	4281533967 (0xFF33060F)
YUV	20.4810, -2.7021, 26.7652
Hunter-Lab	9.3196, 12.7383, 3.0905

Details

The Android color **4281533967** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278596394**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4284822330**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281532683**, and if you desaturate by 10%, it is **4281535251**.

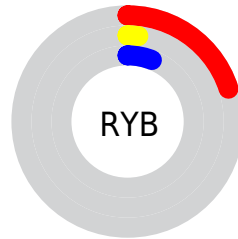
Distribution



Red (20%)

Green (2%)

Blue (6%)



Red (20%)

Yellow (2%)

Blue (6%)

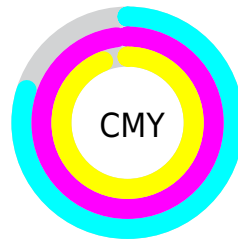


Cyan (0%)

Magenta (88%)

Yellow (71%)

Black (80%)



Cyan (80%)

Magenta (98%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281533967 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 4281533967 by changing the saturation by 10% instead.



4281533967



4281533967



4294961646



4279959553



4284822330



4278190080



4286532177



4288242537



4290083970



4291925660



4293833143



4294954194



4281533967



4281533967

■ 4281532683

■ 4281535251

■ 4281532426

■ 4281536535

■ 4281537819

■ 4281539103

■ 4281540643

■ 4281541927

■ 4281543212

■ 4281544496

■ 4281545780

Harmonies

Analogous

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



4281272096



4281533967



4281338880

Triad

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



4281533967



4278263040



4278197302

Complementary

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



4281533967



4278596394

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.



4278198061



4281533967



4278198028

Square

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



4281533967



4279703808



4278198302



4278261558

Rectangle

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



4281533967



4280881408



4278198302



4278197556

Sweetspot

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



4281533967



4282528053



4280944179



4280358681



4288782753



4280361249

Same Dimension

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



4281533967



4282515469



4281537542



4279899927



4284022802



4292411435

Inverse Universe

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



4281533967



4282515469



4278592819



4279899927



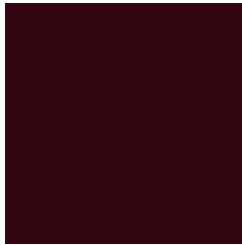
4284022802



4292411435

Previews

White Background



This preview shows how the Android color 4281533967 looks on a white background.

Color Contrast Check

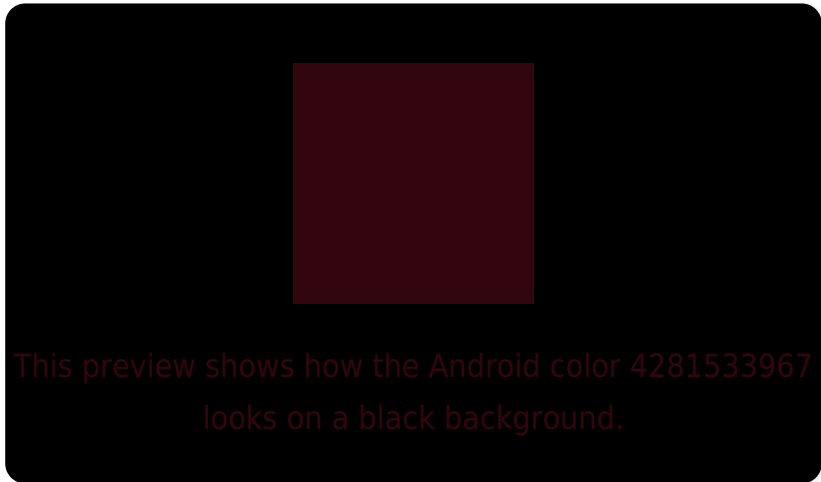
Large Text (above 18pt) WCAG AA ✓ Pass

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

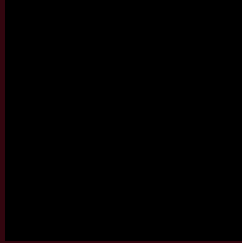
Any Text WCAG AA × Fail

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 4281533967 Background



This preview shows how black text looks on a background with the Android color 4281533967.



This preview shows how white text looks on a background with the Android color 4281533967.

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

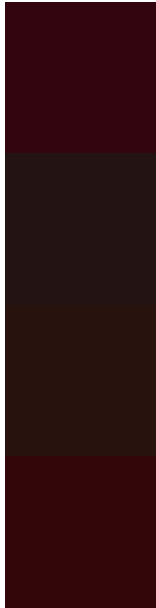


Original Color
4281533967

Protanopia
4280031766

Deuteranopia
4280293645

Trichromacy



Original Color

4281533967

Protanomaly

4280554259

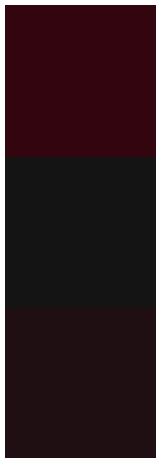
Deuteranomaly

4280750606

Tritanomaly

4281534218

Monochromacy



Original Color

4281533967

Achromatopsia

4279505940

Achromatomaly

4280225554

CSS Examples

Text

The CSS property to change the color of the text to Android 4281533967 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(51, 6, 15)` looks like.

```
.text, #text, p{  
    color:rgb(51, 6, 15)  
}
```

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(51, 6, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 6, 15) }
```

Border

The CSS property to change the border of an element to Android 4281533967 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(51, 6, 15) }
```

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

```
.border{ border-color:rgb(51, 6, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 6, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 6, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 6, 15); box-shadow:4px  
4px 4px 4px rgb(51, 6, 15) }
```

Background

The CSS property to change the background color of an element to Android 4281533967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 6, 15) }
```

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

```
.background{ background-color: rgb(51, 6,  
15) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor