

Converting Colors

Android(4281338643)

Have a look what the booklet for
Android(4281338643) contains.

Android(4281338643)	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(4281338643)

Conversions

Conversions Part 1

Format	Color
Hex	300B13
RGB	48, 11, 19
RGB Percent	19%, 4%, 7%
CMY	0.8118, 0.9569, 0.9255
CMYK	0.00, 0.77, 0.60, 0.81
HSL	347°, 63%, 12%
HSV	347°, 77%, 19%
XYZ	1.4561, 0.9147, 0.7159
YIQ	22.9750, 19.4840, 10.3320

Conversions

Conversions Part 2

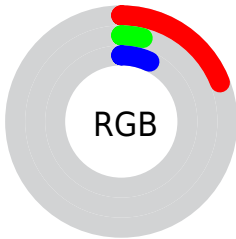
Format	Color
R_YB	48, 11, 19
Decimal	3148563
CIE Lab	8.26, 19.61, 4.00
CIE LCh	8, 20.017, 11.531
Yxy	0.9147, 0.4717, 0.2963
Android (android.graphics.Color)	4281338643 (0xFF300B13)
YUV	22.9750, -1.9597, 21.9469
Hunter-Lab	9.5642, 10.4391, 2.2569

Details

The Android color **4281338643** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278923304**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284561213**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281337359**, and if you desaturate by 10%, it is **4281339927**.

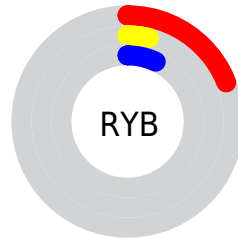
Distribution



Red (19%)

Green (4%)

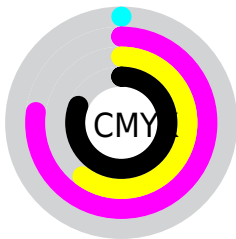
Blue (7%)



Red (19%)

Yellow (4%)

Blue (7%)

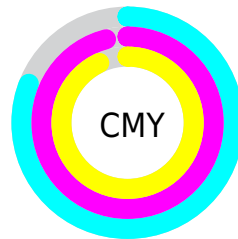


Cyan (0%)

Magenta (77%)

Yellow (60%)

Black (81%)



Cyan (81%)


Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281338643 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 4281338643 by changing the saturation by 10% instead.

 4281338643

 4281338643

 4294962675

 4279828481


 4284561213

 4278190080

 4286205524


 4287981165

 4289757318

 4291599008

 4293440955

 4294955223

 4281338643

 4281338643

■ 4281337359

■ 4281339927

■ 4281336075

■ 4281341211

■ 4281335818

■ 4281342238

■ 4281343522

■ 4281344806

■ 4281346090

■ 4281347373

■ 4281348401

■ 4281349685

Harmonies

Analogous

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



4281077025



4281338643



4281208576

Triad

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



4281338643



4278983680



4278197297

Complementary

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



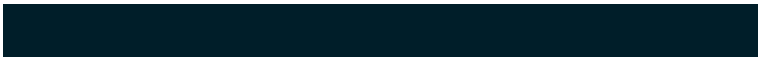
4281338643



4278923304

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.



4278197801



4281338643



4278198029

Square

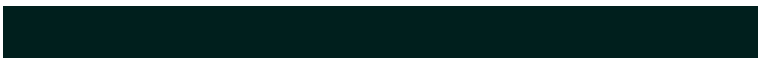
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281338643



4279965952



4278198045



4278589490

Rectangle

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



4281338643



4280881664



4278198045



4278197551

Sweetspot

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



4281338643



4282199858



4280814384



4280227352



4288585374



4280229663

Same Dimension

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



4281338643



4282188817



4281341195



4279702805



4283891731



4292214830

Inverse Universe

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



4281338643



4282188817



4278920752



4279702805



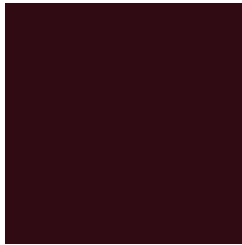
4283891731



4292214830

Previews

White Background



This preview shows how the Android color 4281338643 looks on a white background.

Color Contrast Check

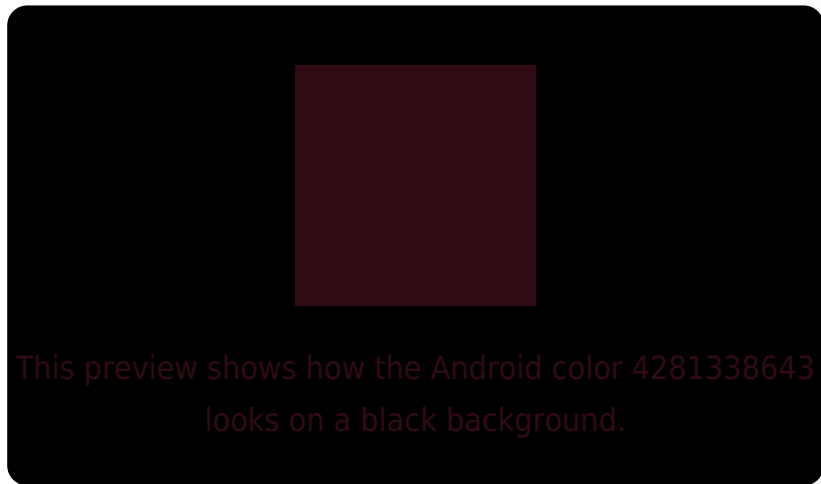
Large Text (above 18pt) WCAG AA ✓ Pass

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

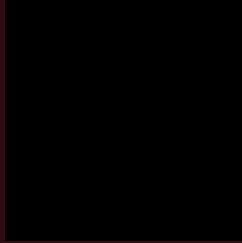
Any Text WCAG AA × Fail

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 4281338643 Background



This preview shows how black text looks on a background with the Android color 4281338643.

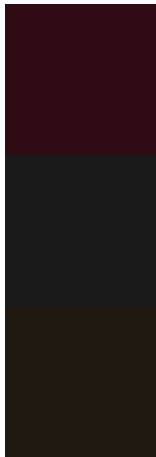


This preview shows how white text looks on a background with the Android color 4281338643.

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

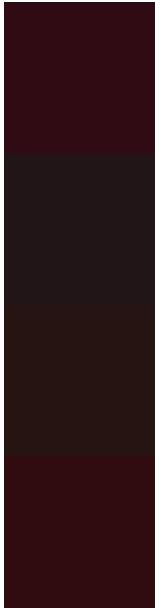


Original Color
4281338643

Protanopia
4279900698

Deuteranopia
4280228113

Trichromacy



Original Color

4281338643

Protanomaly

4280423703

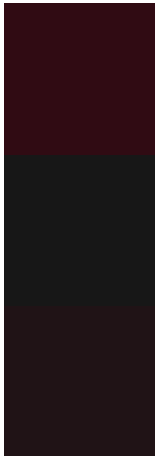
Deuteranomaly

4280620050

Tritanomaly

4281338895

Monochromacy



Original Color

4281338643

Achromatopsia

4279703319

Achromatomaly

4280292118

CSS Examples

Text

The CSS property to change the color of the text to Android 4281338643 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(48, 11, 19)` looks like.

```
.text, #text, p{  
    color:rgb(48, 11, 19)  
}
```

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(48, 11, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 11, 19) }
```

Border

The CSS property to change the border of an element to Android 4281338643 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(48, 11, 19) }
```

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

```
.border{ border-color:rgb(48, 11, 19) }
```

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

Here you see how a box with a 4 pixel rgb(48, 11, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 11, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 11, 19);  
box-shadow:4px 4px 4px 4px rgb(48, 11, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4281338643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 11, 19) }
```

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

```
.background{ background-color: rgb(48, 11,  
19) }
```

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