

Converting Colors

Android(4281339648)

Have a look what the booklet for
Android(4281339648) contains.

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Color

Android(4281339648)

Conversions

Conversions Part 1

Format	Color
Hex	300F00
RGB	48, 15, 0
RGB Percent	19%, 6%, 0%
CMY	0.8118, 0.9412, 1.0000
CMYK	0.00, 0.69, 1.00, 0.81
HSL	19°, 100%, 9%
HSV	19°, 100%, 19%
XYZ	1.3897, 0.9700, 0.1140
YIQ	23.1570, 24.4830, 2.3310

Conversions

Conversions Part 2

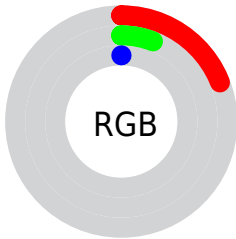
Format	Color
RYB	48, 22, 0
Decimal	3149568
CIELab	8.74, 15.63, 13.44
CIELCh	9, 20.612, 40.685
Yxy	0.9700, 0.5618, 0.3921
Android (android.graphics.Color)	4281339648 (0xFF300F00)
YUV	23.1570, -11.4164, 21.7873
Hunter-Lab	9.8490, 7.9516, 6.2081

Details

The Android color **4281339648** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278198576**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284496432**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281339648**, and if you desaturate by 10%, it is **4281340421**.

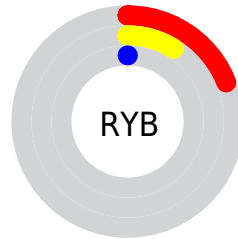
Distribution



Red (19%)

Green (6%)

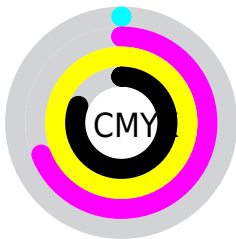
Blue (0%)



Red (19%)

Yellow (9%)

Blue (0%)

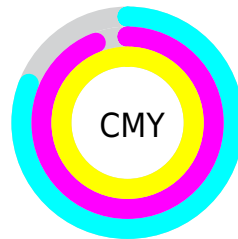


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (81%)



Cyan (81%)


Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281339648 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 4281339648 by changing the saturation by 10% instead.

 4281339648

 4281339648

 4294963426

 4279631872


 4284496432

 4278190080

 4286206278


 4287982174

 4289758071

 4291599760

 4293507243

 4294956230

 4281339648

■ 4281340421

■ 4281341450

■ 4281342222

■ 4281342995

■ 4281344024

■ 4281344797

■ 4281345570

■ 4281346342

■ 4281347371

Harmonies

Analogous

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



4281469716



4281339648



4280816896

Triad

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



4281339648



4278198286



4278524212

Complementary

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



4281339648



4278198576

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.



4278197555



4281339648



4278198302

Square

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



4281339648



4279115008



4278198059



4280292142

Rectangle

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



4281339648



4280293376



4278198059



4278196788

Sweetspot

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



4281339648



4282200363



4281335842



4280227604



4288585374



4280229663

Same Dimension

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



4281339648



4282192640



4281345536



4279702805



4283898624



4292231936

Inverse Universe

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



4278198576



4278200893



4278192688



4279571991



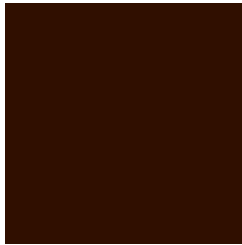
4278205527



4278227926

Previews

White Background



This preview shows how the Android color 4281339648 looks on a white background.

Color Contrast Check

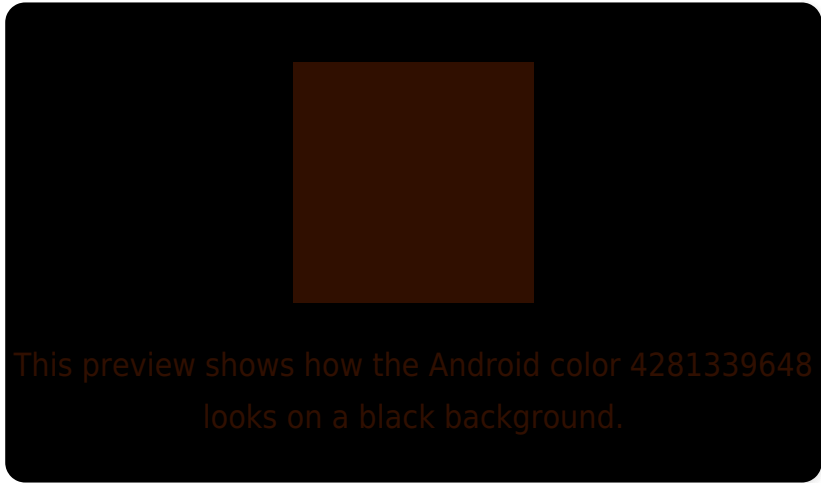
Large Text (above 18pt) WCAG AA ✓ Pass

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

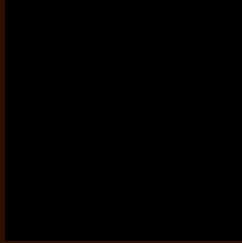
Any Text WCAG AA × Fail

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 4281339648 Background



This preview shows how black text looks on a background with the Android color 4281339648.

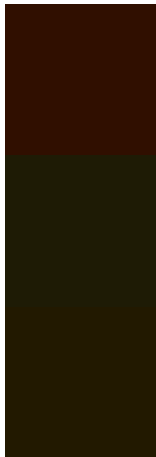


This preview shows how white text looks on a background with the Android color 4281339648.

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
4281339648

Protanopia
4280163077

Deuteranopia
4280424704

Trichromacy



Original Color

4281339648

Protanomaly

4280620803

Deuteranomaly

4280751360

Tritanomaly

4281339402

Monochromacy



Original Color

4281339648

Achromatopsia

4279703319

Achromatomaly

4280292367

CSS Examples

Text

The CSS property to change the color of the text to Android 4281339648 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, 15, 0)` looks like.

```
.text, #text, p{  
    color:rgb(48, 15, 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(48, 15, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 15, 0) }
```

Border

The CSS property to change the border of an element to Android 4281339648 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, 15, 0) }
```

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

```
.border{ border-color:rgb(48, 15, 0) }
```

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

Here you see how a box with a 4 pixel rgb(48, 15, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 15, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 15, 0); box-shadow:4px  
4px 4px 4px rgb(48, 15, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281339648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 15, 0) }
```

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

```
.background{ background-color: rgb(48, 15,  
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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