

Converting Colors

Android(4281539840)

Have a look what the booklet for
Android(4281539840) contains.

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Color

Android(4281539840)

Conversions

Conversions Part 1

Format	Color
Hex	331D00
RGB	51, 29, 0
RGB Percent	20%, 11%, 0%
CMY	0.8000, 0.8863, 1.0000
CMYK	0.00, 0.43, 1.00, 0.80
HSL	34°, 100%, 10%
HSV	34°, 100%, 20%
XYZ	1.8046, 1.5825, 0.2103
YIQ	32.2720, 22.4210, -4.3550

Conversions

Conversions Part 2

Format	Color
RYB	39, 51, 0
Decimal	3349760
CIELab	13.12, 7.86, 19.62
CIELCh	13, 21.133, 68.176
Yxy	1.5825, 0.5016, 0.4399
Android (android.graphics.Color)	4281539840 (0xFF331D00)
YUV	32.2720, -15.9101, 16.4245
Hunter-Lab	12.5799, 3.5913, 7.8145

Details

The Android color **4281539840** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278195763**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284696879**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281539840**, and if you desaturate by 10%, it is **4281540357**.

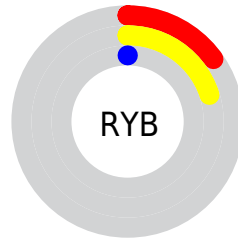
Distribution



Red (20%)

Green (11%)

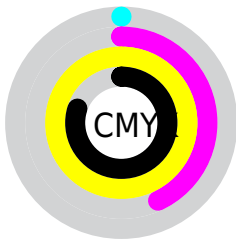
Blue (0%)



Red (15%)

Yellow (20%)

Blue (0%)



Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (80%)



Cyan (80%)


Magenta (89%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281539840 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 4281539840 by changing the saturation by 10% instead.

 4281539840

 4281539840

 4294967266

 4280026368

 4284696879

 4278190080

 4286406726


 4288182622

 4289958774

 4291800464

 4293708203

 4294960582

 4281539840

■ 4281540357

■ 4281540874

■ 4281541647

■ 4281542164

■ 4281542682

■ 4281543199

■ 4281543716

■ 4281544489

■ 4281545006

Harmonies

Analogous

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



4282062608



4281539840



4280754688

Triad

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



4281539840



4278200614



4280818745

Complementary

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



4281539840



4278195763

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.



4278985279



4281539840



4278200372

Square

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



4281539840



4278200342



4278199869



4281800237

Rectangle

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



4281539840



4280100097



4278199869



4280360508

Sweetspot

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



4281539840



4282530350



4281532438



4280359957



4288782753



4280361249

Same Dimension

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



4281539840



4282525184



4281348864



4279900183



4284035840



4292442880

Inverse Universe

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



4278195763



4278197570



4278386739



4279703578



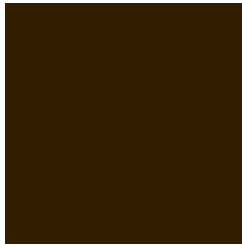
4278200153



4278214361

Previews

White Background



This preview shows how the Android color 4281539840 looks on a white background.

Color Contrast Check

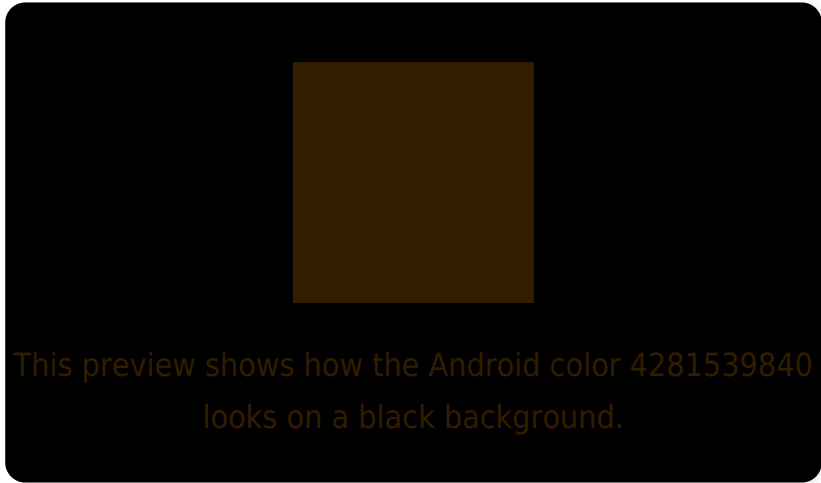
Large Text (above 18pt) WCAG AA ✓ Pass

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

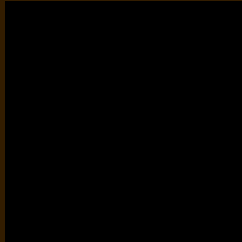
Any Text WCAG AA × Fail

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 4281539840 Background



This preview shows how black text looks on a background with the Android color 4281539840.

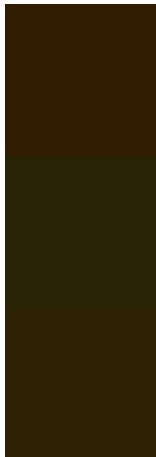


This preview shows how white text looks on a background with the Android color 4281539840.

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
4281539840

Protanopia
4280754948

Deuteranopia
4281082112

Trichromacy



Original Color
4281539840

Protanomaly
4281016579

Deuteranomaly
4281278464

Tritanomaly
4281605138

Monochromacy



Original Color
4281539840

Achromatopsia
4280295456

Achromatomaly
4280753940

CSS Examples

Text

The CSS property to change the color of the text to Android 4281539840 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, 29, 0)` looks like.

```
.text, #text, p{  
    color:rgb(51, 29, 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(51, 29, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 29, 0) }
```

Border

The CSS property to change the border of an element to Android 4281539840 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, 29, 0) }
```

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

```
.border{ border-color:rgb(51, 29, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 29, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 29, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 29, 0); box-shadow:4px  
4px 4px 4px rgb(51, 29, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281539840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 29, 0) }
```

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

```
.background{ background-color: rgb(51, 29,  
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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