

Converting Colors

Android(4281336321)

Have a look what the booklet for
Android(4281336321) contains.

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Color

Android(4281336321)

Conversions

Conversions Part 1

Format	Color
Hex	300201
RGB	48, 2, 1
RGB Percent	19%, 1%, 0%
CMY	0.8118, 0.9922, 0.9961
CMYK	0.00, 0.96, 0.98, 0.81
HSL	1°, 96%, 10%
HSV	1°, 98%, 19%
XYZ	1.2461, 0.6740, 0.0931
YIQ	15.6400, 27.7370, 9.4410

Conversions

Conversions Part 2

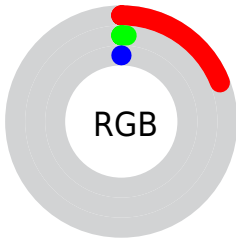
Format	Color
RYB	48, 2, 1
Decimal	3146241
CIELab	6.09, 22.69, 9.16
CIElCh	6, 24.472, 21.993
Yxy	0.6740, 0.6190, 0.3348
Android (android.graphics.Color)	4281336321 (0xFF300201)
YUV	15.6400, -7.2175, 28.3797
Hunter-Lab	8.2097, 12.7268, 5.0742

Details

The Android color **4281336321** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278267696**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4284559153**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281336064**, and if you desaturate by 10%, it is **4281337606**.

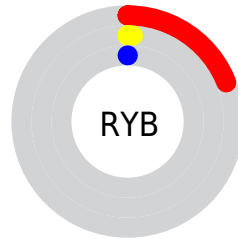
Distribution



Red (19%)

Green (1%)

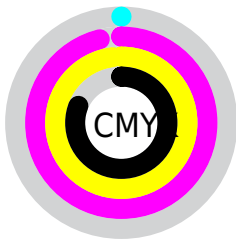
Blue (0%)



Red (19%)

Yellow (1%)

Blue (0%)

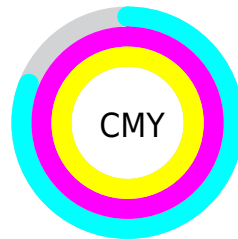


Cyan (0%)

Magenta (96%)

Yellow (98%)

Black (81%)



Cyan (81%)


Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281336321 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 4281336321 by changing the saturation by 10% instead.

 4281336321

 4281336321

 4294960355

 4279173120


 4284559153

 4278190080

 4286268999


 4288044639

 4289820536

 4291662225

 4293569708

 4294953159

 4281336321

 4281336321

■ 4281336064

■ 4281337606

■ 4281338635

■ 4281339919

■ 4281341204

■ 4281342233

■ 4281343518

■ 4281344803

■ 4281346087

■ 4281347116

Harmonies

Analogous

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



4281205273



4281336321



4280944896

Triad

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



4281336321



4278196992



4278196020

Complementary

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



4281336321



4278267696

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.



4278197037



4281336321



4278197517

Square

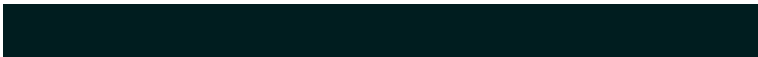
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281336321



4278851328



4278197535



4278718770

Rectangle

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



4281336321



4280422144



4278197535



4278196530

Sweetspot

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



4281336321



4282199083



4281336111



4280226836



4288585374



4280229663

Same Dimension

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



4281336321



4282188032



4281342209



4279702805



4283892224



4292216064

Inverse Universe

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



4278267696



4278205501



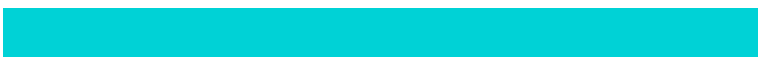
4278261808



4279572247



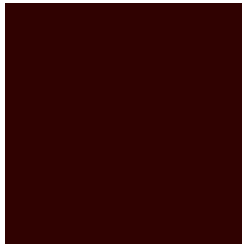
4278211927



4278244054

Previews

White Background



This preview shows how the Android color 4281336321 looks on a white background.

Color Contrast Check

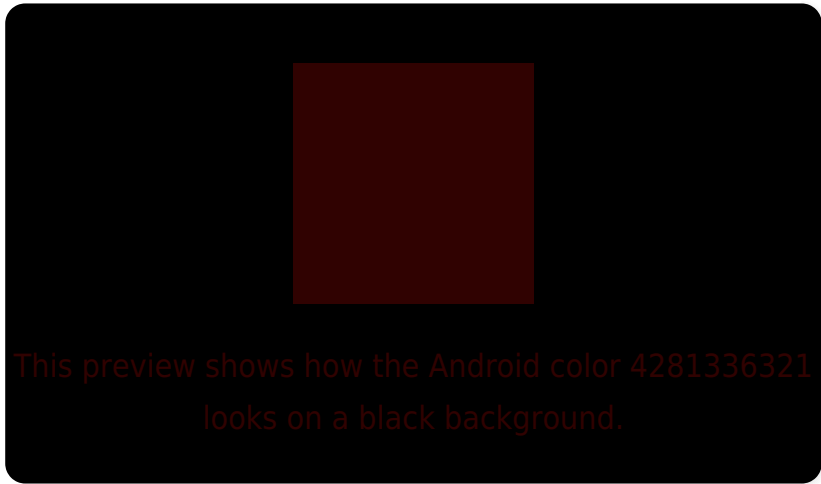
Large Text (above 18pt) WCAG AA ✓ Pass

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

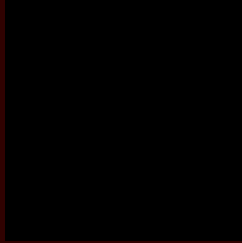
Any Text WCAG AA × Fail

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 4281336321 Background



This preview shows how black text looks on a background with the Android color 4281336321.

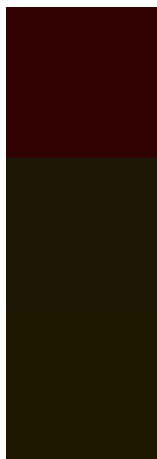


This preview shows how white text looks on a background with the Android color 4281336321.

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

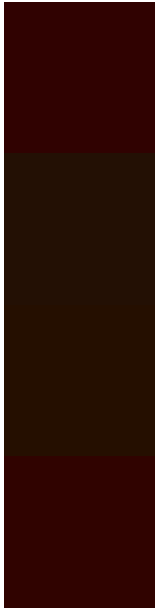


Original Color
4281336321

Protanopia
4279965702

Deuteranopia
4280227584

Trichromacy



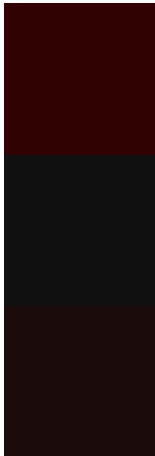
Original Color
4281336321

Protanomaly
4280487940

Deuteranomaly
4280618752

Tritanomaly
4281336576

Monochromacy



Original Color
4281336321

Achromatopsia
4279242768

Achromatomaly
4280027915

CSS Examples

Text

The CSS property to change the color of the text to Android 4281336321 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, 2, 1)` looks like.

```
.text, #text, p{  
    color:rgb(48, 2, 1)  
}
```

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, 2, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 2, 1) }
```

Border

The CSS property to change the border of an element to Android 4281336321 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, 2, 1) }
```

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

```
.border{ border-color:rgb(48, 2, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 2, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 2, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 2, 1); box-shadow:4px  
4px 4px 4px rgb(48, 2, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281336321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 2, 1) }
```

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

```
.background{ background-color: rgb(48, 2,  
1) }
```

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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