

Converting Colors

Android(4278201361)

Have a look what the booklet for
Android(4278201361) contains.

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Color

Android(4278201361)

Conversions

Conversions Part 1

Format	Color
Hex	002C11
RGB	0, 44, 17
RGB Percent	0%, 17%, 7%
CMY	1.0000, 0.8275, 0.9333
CMYK	1.00, 0.00, 0.61, 0.83
HSL	143°, 100%, 9%
HSV	143°, 100%, 17%
XYZ	1.0019, 1.8418, 0.8330
YIQ	27.7660, -17.5570, -17.7250

Conversions

Conversions Part 2

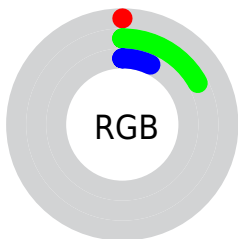
Format	Color
RYB	0, 32, 44
Decimal	11281
CIELab	14.63, -22.42, 13.32
CIELCh	15, 26.073, 149.286
Yxy	1.8418, 0.2725, 0.5009
Android (android.graphics.Color)	4278201361 (0xFF002C11)
YUV	27.7660, -5.3076, -24.3508
Hunter-Lab	13.5714, -10.5729, 5.8607

Details

The Android color **4278201361** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281073691**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281358908**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201361**, and if you desaturate by 10%, it is **4278463508**.

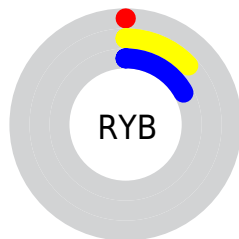
Distribution



Red (0%)

Green (17%)

Blue (7%)



Red (0%)

Yellow (13%)

Blue (17%)

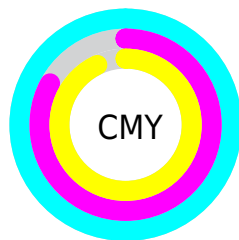


Cyan (100%)

Magenta (0%)

Yellow (61%)

Black (83%)



Cyan (100%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278201361 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 4278201361 by changing the saturation by 10% instead.

 4278201361

 4278201361

 4293459954

 4278196480

 4281358908

 4278190080

 4282938195

 4284583275

 4286228356

 4288005022

 4289781689

 4291558357

 4278201361

■ 4278463508

■ 4278791190

■ 4279053337

■ 4279381020

■ 4279643167

■ 4279905313

■ 4280232996

■ 4280495143

■ 4280822825

Harmonies

Analogous

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



4280166656



4278201361



4278201636

Triad

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



4278201361



4278200138



4282717460

Complementary

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



4278201361



4281073691

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.



4282716710



4278201361



4280557637

Square

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



4278201361



4278201156



4281997368



4282195200

Rectangle

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



4278201361



4278201648



4281997368



4282782490

Sweetspot

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



4278201361



4280760366



4279970816



4279376918



4288453788



4280032284

Same Dimension

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



4278201361



4278204438



4278201383



4279572246



4278212385



4278244947

Inverse Universe

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



4281073691



4281860130



4281073669



4279702806



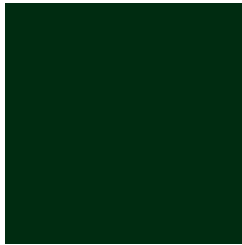
4283891765



4292214915

Previews

White Background



This preview shows how the Android color 4278201361 looks on a white background.

Color Contrast Check

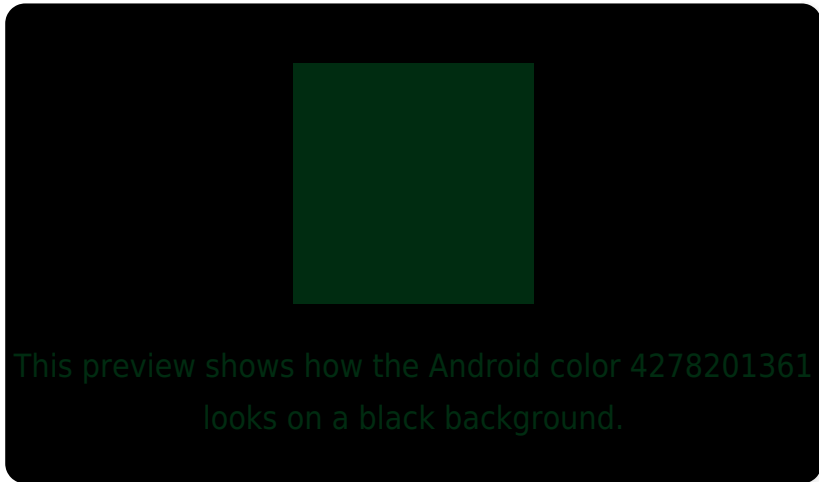
Large Text (above 18pt) WCAG AA ✓ Pass

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

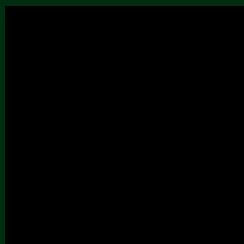
Any Text WCAG AA × Fail

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 4278201361 Background



This preview shows how black text looks on a background with the Android color 4278201361.



This preview shows how white text looks on a background with the Android color 4278201361.

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

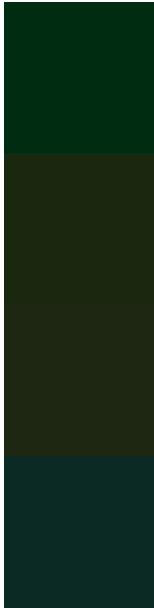


Original Color
4278201361

Protanopia
4280952335

Deuteranopia
4281213971

Trichromacy



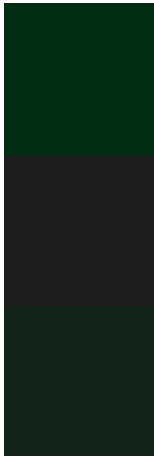
Original Color
4278201361

Protanomaly
4279969808

Deuteranomaly
4280100626

Tritanomaly
4278921763

Monochromacy



Original Color
4278201361

Achromatopsia
4280032284

Achromatomaly
4279378456

CSS Examples

Text

The CSS property to change the color of the text to Android 4278201361 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(0, 44, 17)` looks like.

```
.text, #text, p{  
    color:rgb(0, 44, 17)  
}
```

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(0, 44, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 44, 17) }
```

Border

The CSS property to change the border of an element to Android 4278201361 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(0, 44, 17) }
```

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

```
.border{ border-color:rgb(0, 44, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 44, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 44, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 44, 17); box-shadow:4px  
4px 4px 4px rgb(0, 44, 17) }
```

Background

The CSS property to change the background color of an element to Android 4278201361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 44, 17) }
```

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

```
.background{ background-color: rgb(0, 44,  
17) }
```

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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