

Converting Colors

Android(4278200594)

Have a look what the booklet for
Android(4278200594) contains.

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Color

Android(4278200594)

Conversions

Conversions Part 1

Format	Color
Hex	002912
RGB	0, 41, 18
RGB Percent	0%, 16%, 7%
CMY	1.0000, 0.8392, 0.9294
CMYK	1.00, 0.00, 0.56, 0.84
HSL	146°, 100%, 8%
HSV	146°, 100%, 16%
XYZ	0.9021, 1.6295, 0.8393
YIQ	26.1190, -17.0530, -15.8450

Conversions

Conversions Part 2

Format	Color
RYB	0, 28, 41
Decimal	10514
CIELab	13.41, -20.90, 11.11
CIELCh	13, 23.671, 151.995
Yxy	1.6295, 0.2676, 0.4834
Android (android.graphics.Color)	4278200594 (0xFF002912)
YUV	26.1190, -4.0027, -22.9064
Hunter-Lab	12.7654, -9.7250, 5.0378

Details

The Android color **4278200594** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280877079**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281292604**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278200594**, and if you desaturate by 10%, it is **4278462740**.

Distribution



Red (0%)

Green (16%)

Blue (7%)



Red (0%)

Yellow (11%)

Blue (16%)

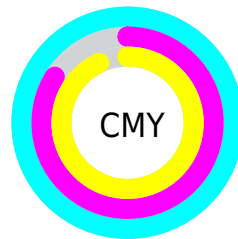


Cyan (100%)

Magenta (0%)

Yellow (56%)

Black (84%)



Cyan (100%)

Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278200594 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 4278200594 by changing the saturation by 10% instead.

 4278200594

 4278200594

 4293328882

 4278195200

 4281292604

 4278190080


 4282871636

 4284451180

 4286161797

 4287872927

 4289649594

 4291426262

 4278200594

■ 4278462740

■ 4278724887

■ 4278987033

■ 4279249179

■ 4279511325

■ 4279839008

■ 4280101154

■ 4280363300

■ 4280625447

Harmonies

Analogous

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



[4279903744](#)



[4278200594](#)



[4278200867](#)

Triad

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



4278200594



4278199363



4282324242

Complementary

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



4278200594



4280877079

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.



4282323490



4278200594



4280557118

Square

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



4278200594



4278200383



4281800242



4281801728

Rectangle

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



4278200594



4278200878



4281800242



4282389527

Sweetspot

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



4278200594



4280628781



4279707904



4279376918



4288453788



4280032284

Same Dimension

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



4278200594



4278203928



4278200614



4279374867



4278211621



4278244445

Inverse Universe

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



4280877079



4281729054



4280877059



4279505428



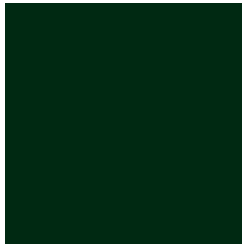
4283695151



4292083831

Previews

White Background



This preview shows how the Android color 4278200594 looks on a white background.

Color Contrast Check

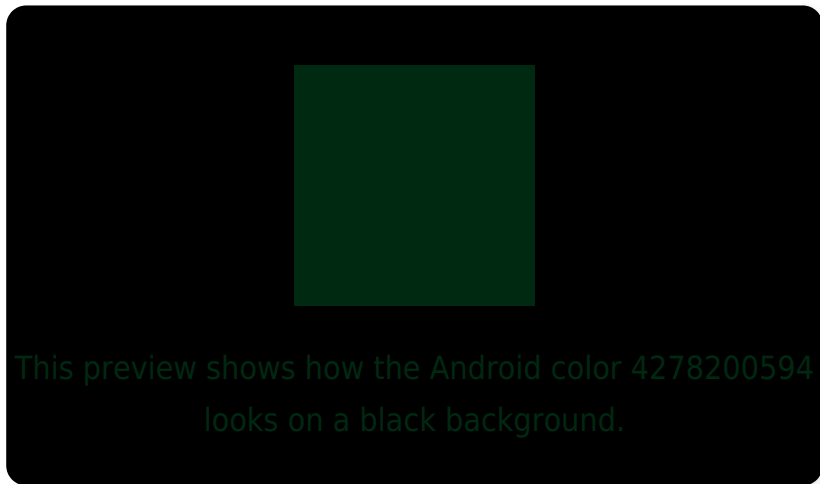
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278200594 Background



This preview shows how black text looks on a background with the Android color 4278200594.



This preview shows how white text looks on a background with the Android color 4278200594.

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
4278200594

Protanopia
4280754960

Deuteranopia
4281016852

Trichromacy



Original Color
4278200594

Protanomaly
4279837969

Deuteranomaly
4279969043

Tritanomaly
4278855713

Monochromacy



Original Color
4278200594

Achromatopsia
4279900698

Achromatomaly
4279312151

CSS Examples

Text

The CSS property to change the color of the text to Android 4278200594 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, 41, 18)` looks like.

```
.text, #text, p{  
    color:rgb(0, 41, 18)  
}
```

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, 41, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 41, 18) }
```

Border

The CSS property to change the border of an element to Android 4278200594 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, 41, 18) }
```

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

```
.border{ border-color:rgb(0, 41, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 41, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 41, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 41, 18); box-shadow:4px  
4px 4px 4px rgb(0, 41, 18) }
```

Background

The CSS property to change the background color of an element to Android 4278200594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 41, 18) }
```

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

```
.background{ background-color: rgb(0, 41,  
18) }
```

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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