

Converting Colors

Android(4278269184)

Have a look what the booklet for
Android(4278269184) contains.

Android(4278269184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278269184)

Conversions

Conversions Part 1

Format	Color
Hex	013500
RGB	1, 53, 0
RGB Percent	0%, 21%, 0%
CMY	0.9961, 0.7922, 1.0000
CMYK	0.98, 0.00, 1.00, 0.79
HSL	119°, 100%, 10%
HSV	119°, 100%, 21%
XYZ	1.2856, 2.5527, 0.4250
YIQ	31.4100, -13.9790, -27.5070

Conversions

Conversions Part 2

Format	Color
RYB	0, 53, 52
Decimal	79104
CIELab	18.16, -28.09, 25.22
CIELCh	18, 37.752, 138.076
Yxy	2.5527, 0.3016, 0.5988
Android (android.graphics.Color)	4278269184 (0xFF013500)
YUV	31.4100, -15.4851, -26.6696
Hunter-Lab	15.9770, -13.5965, 9.6069

Details

The Android color **4278269184** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281598005**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281689391**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278269184**, and if you desaturate by 10%, it is **4278596869**.

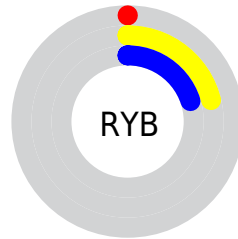
Distribution



Red (0%)

Green (21%)

Blue (0%)



Red (0%)

Yellow (21%)

Blue (20%)

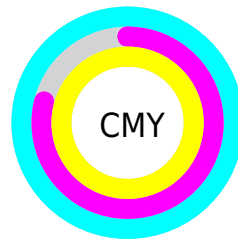


Cyan (98%)

Magenta (0%)

Yellow (100%)

Black (79%)



Cyan (100%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278269184 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 4278269184 by changing the saturation by 10% instead.

 4278269184

 4278269184

 4293984228

 4278198528

 4281689391

 4278190080

 4283334214

 4284979294

 4286690167

 4288466577

 4290243500

 4292083656

 4278269184

■ 4278596869

■ 4278924555

■ 4279317776

■ 4279645461

■ 4279973147

■ 4280300832

■ 4280628517

■ 4281021738

■ 4281349424

Harmonies

Analogous

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



[4280889344](#)



[4278269184](#)



[4278204192](#)

Triad

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



4278269184



4278203234



4284156701

Complementary

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



4278269184



4281598005

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.



4283894840



4278269184



4278594145

Square

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



4278269184



4278204245



4282457169



4283636224

Rectangle

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



4278269184



4278204467



4282457169



4284155942

Sweetspot

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



4278269184



4281419056



4281676544



4279706647



4288914339



4280558628

Same Dimension

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



4278269184



4278273280



4278203673



4279704087



4278343936



4278507776

Inverse Universe

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



4281598005



4282646597



4281663516



4279834394



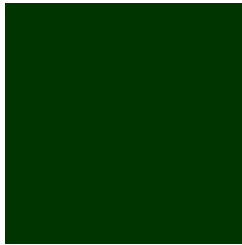
4283957337



4292149465

Previews

White Background



This preview shows how the Android color 4278269184 looks on a white background.

Color Contrast Check

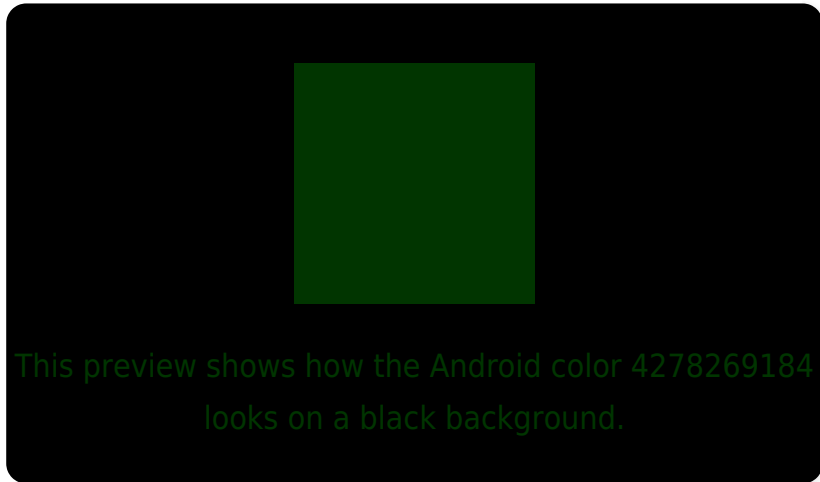
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278269184 Background



This preview shows how black text looks on a background with the Android color 4278269184.



This preview shows how white text looks on a background with the Android color 4278269184.

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
4278269184

Protanopia
4281543936

Deuteranopia
4281936651

Trichromacy



Original Color

4278269184

Protanomaly

4280365056

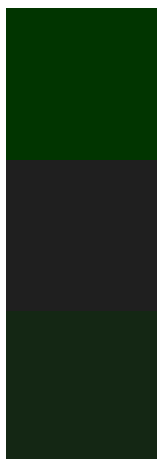
Deuteranomaly

4280626951

Tritanomaly

4279120418

Monochromacy



Original Color

4278269184

Achromatopsia

4280229663

Achromatomaly

4279510804

CSS Examples

Text

The CSS property to change the color of the text to Android 4278269184 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(1, 53, 0)` looks like.

```
.text, #text, p{  
    color:rgb(1, 53, 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(1, 53, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 53, 0) }
```

Border

The CSS property to change the border of an element to Android 4278269184 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(1, 53, 0) }
```

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

```
.border{ border-color:rgb(1, 53, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 53, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 53, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 53, 0); box-shadow:4px  
4px 4px 4px rgb(1, 53, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278269184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 53, 0) }
```

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

```
.background{ background-color: rgb(1, 53,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor