

Converting Colors

Android(4278463235)

Have a look what the booklet for
Android(4278463235) contains.

Android(4278463235)	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(4278463235)

Conversions

Conversions Part 1

Format	Color
Hex	042B03
RGB	4, 43, 3
RGB Percent	2%, 17%, 1%
CMY	0.9843, 0.8314, 0.9882
CMYK	0.91, 0.00, 0.93, 0.83
HSL	118°, 87%, 9%
HSV	118°, 93%, 17%
XYZ	0.9304, 1.7601, 0.3769
YIQ	26.7790, -10.4040, -20.7080

Conversions

Conversions Part 2

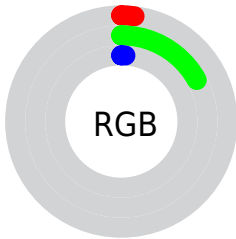
Format	Color
R_{YB}	3, 43, 42
Decimal	273155
CIE Lab	14.17, -23.11, 19.05
CIE LCh	14, 29.945, 140.497
Yxy	1.7601, 0.3033, 0.5738
Android (android.graphics.Color)	4278463235 (0xFF042B03)
YUV	26.7790, -11.7230, -19.9772
Hunter-Lab	13.2670, -10.6995, 7.6028

Details

The Android color **4278463235** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280943403**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4281489713**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278266624**, and if you desaturate by 10%, it is **4278725383**.

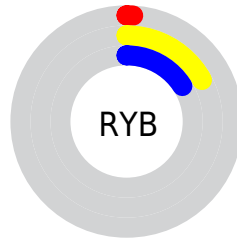
Distribution



Red (2%)

Green (17%)

Blue (1%)



Red (1%)

Yellow (17%)

Blue (16%)

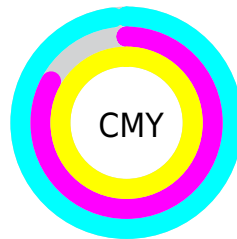


Cyan (91%)

Magenta (0%)

Yellow (93%)

Black (83%)



Cyan (98%)

Magenta (83%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278463235 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 4278463235 by changing the saturation by 10% instead.



4278463235



4278463235



4293591013



4278195968



4281489713



4278190080



4283069000



4284714080



4286424697



4288135571



4289912237



4291754697



4278463235



4278463235

■ 4278266624

■ 4278725383

■ 4278987532

■ 4279315216

■ 4279577364

■ 4279839513

■ 4280101661

■ 4280363809

■ 4280691493

■ 4280953642

Harmonies

Analogous

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



4280362752



4278463235



4278201628

Triad

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



4278463235



4278200398



4282912279

Complementary

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



4278463235



4280943403

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.



4282780972



4278463235



4279443788

Square

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



4278463235



4278201412



4281734975



4282521344

Rectangle

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



4278463235



4278201643



4281734975



4282977310

Sweetspot

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



4278463235



4280891432



4281018883



4279442451



4288453788



4280032284

Same Dimension

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



4278463235



4278269952



4278397718



4279374866



4278342656



4278572032

Inverse Universe

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



4280943403



4281794616



4281008920



4279505428



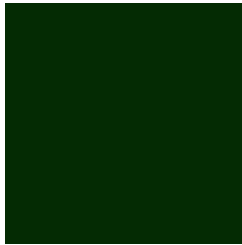
4283564116



4291690708

Previews

White Background



This preview shows how the Android color 4278463235 looks on a white background.

Color Contrast Check

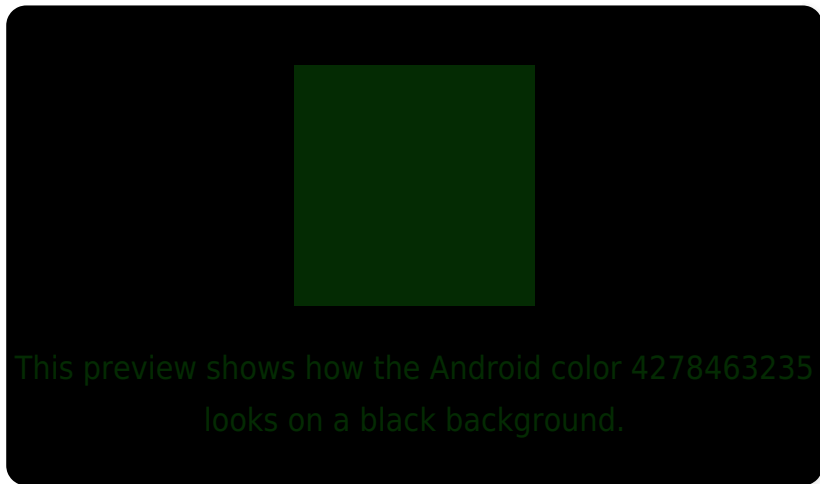
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278463235 Background



This preview shows how black text looks on a background with the Android color 4278463235.



This preview shows how white text looks on a background with the Android color 4278463235.

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
4278463235

Protanopia
4280886528

Deuteranopia
4281213706



Tritanopia
4279380011

Trichromacy



Original Color

4278463235

Protanomaly

4280035073

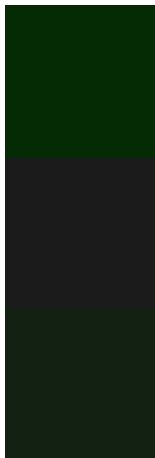
Deuteranomaly

4280231431

Tritanomaly

4279052572

Monochromacy



Original Color

4278463235

Achromatopsia

4279966491

Achromatomaly

4279443730

CSS Examples

Text

The CSS property to change the color of the text to Android 4278463235 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(4, 43, 3)` looks like.

```
.text, #text, p{  
    color:rgb(4, 43, 3)  
}
```

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(4, 43, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 43, 3) }
```

Border

The CSS property to change the border of an element to Android 4278463235 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(4, 43, 3) }
```

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

```
.border{ border-color:rgb(4, 43, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 43, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 43, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 43, 3); box-shadow:4px  
4px 4px 4px rgb(4, 43, 3) }
```

Background

The CSS property to change the background color of an element to Android 4278463235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 43, 3) }
```

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

```
.background{ background-color: rgb(4, 43,  
3) }
```

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