

Converting Colors

Android(4278205700)

Have a look what the booklet for
Android(4278205700) contains.

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Color

Android(4278205700)

Conversions

Conversions Part 1

Format	Color
Hex	003D04
RGB	0, 61, 4
RGB Percent	0%, 24%, 2%
CMY	1.0000, 0.7608, 0.9843
CMYK	1.00, 0.00, 0.93, 0.76
HSL	124°, 100%, 12%
HSV	124°, 100%, 24%
XYZ	1.6907, 3.3463, 0.6716
YIQ	36.2630, -18.0590, -30.6590

Conversions

Conversions Part 2

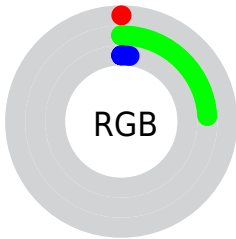
Format	Color
RYB	0, 57, 61
Decimal	15620
CIELab	21.38, -30.60, 27.26
CIELCh	21, 40.981, 138.311
Yxy	3.3463, 0.2962, 0.5862
Android (android.graphics.Color)	4278205700 (0xFF003D04)
YUV	36.2630, -15.9057, -31.8027
Hunter-Lab	18.2928, -15.5150, 10.6280

Details

The Android color **4278205700** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282187833**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4281888051**, and **4278192384** is the 20% darker color. If you saturate the color by 10%, you get **4278205700**, and if you desaturate by 10%, it is **4278598922**.

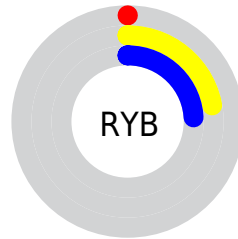
Distribution



Red (0%)

Green (24%)

Blue (2%)



Red (0%)

Yellow (22%)

Blue (24%)

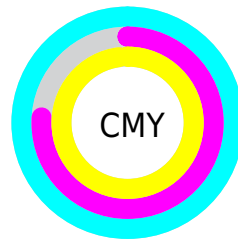


Cyan (100%)

Magenta (0%)

Yellow (93%)

Black (76%)



Cyan (100%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205700 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 4278205700 by changing the saturation by 10% instead.

 4278205700

 4278205700

 4294311913

 4278200064

 4281888051

 4278192384

 4283533130

 4278190080

 4285243746

 4286954876

 4288731542

 4290573745

 4292411340

 4278205700

■ 4278598922

■ 4278992143

■ 4279385365

■ 4279778587

■ 4280237345

■ 4280630566

■ 4281023788

■ 4281417010

■ 4281810231

Harmonies

Analogous

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



[4281284352](#)



[4278205700](#)



[4278206502](#)

Triad

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



4278205700



4278205039



4284943906

Complementary

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



4278205700



4282187833

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.



4284616512



4278205700



4278923629

Square

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



4278205700



4278206304



4283113820



4284358402

Rectangle

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



4278205700



4278206523



4283113820



4285008684

Sweetspot

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



4278205700



4281814841



4282006784



4279904539



4289243304



4280887593

Same Dimension

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



4278205700



4278210309



4278205730



4280033052



4278214150



4278246927

Inverse Universe

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



4282187833



4283367498



4282187803



4280228894



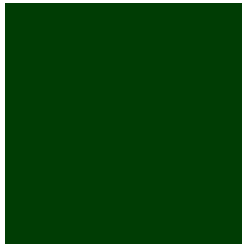
4284350552



4292739279

Previews

White Background



This preview shows how the Android color 4278205700 looks on a white background.

Color Contrast Check

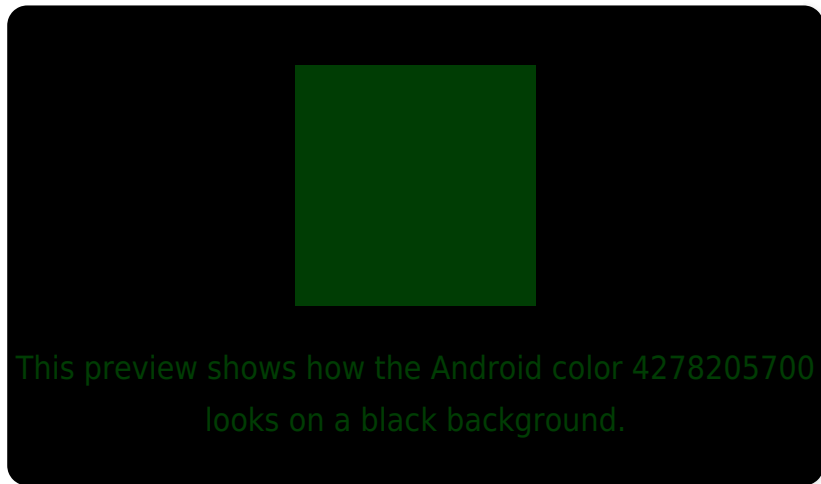
Large Text (above 18pt) WCAG AA ✓ Pass

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

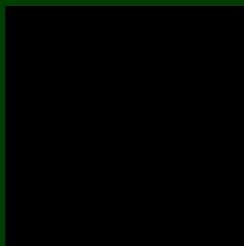
Any Text WCAG AA × Fail

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 4278205700 Background



This preview shows how black text looks on a background with the Android color 4278205700.



This preview shows how white text looks on a background with the Android color 4278205700.

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
4278205700

Protanopia
4282070016

Deuteranopia
4282462478

Trichromacy



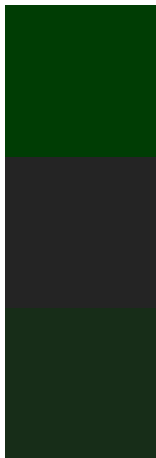
Original Color
4278205700

Protanomaly
4280694529

Deuteranomaly
4280890634

Tritanomaly
4279319080

Monochromacy



Original Color
4278205700

Achromatopsia
4280558628

Achromatomaly
4279708952

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205700 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, 61, 4)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 4)  
}
```

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, 61, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 4) }
```

Border

The CSS property to change the border of an element to Android 4278205700 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, 61, 4) }
```

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

```
.border{ border-color:rgb(0, 61, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 61, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 61, 4); box-shadow:4px  
4px 4px 4px rgb(0, 61, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278205700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 4) }
```

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

```
.background{ background-color: rgb(0, 61,  
4) }
```

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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