

Converting Colors

Android(4278661888)

Have a look what the booklet for
Android(4278661888) contains.

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Color

Android(4278661888)

Conversions

Conversions Part 1

Format	Color
Hex	073300
RGB	7, 51, 0
RGB Percent	3%, 20%, 0%
CMY	0.9725, 0.8000, 1.0000
CMYK	0.86, 0.00, 1.00, 0.80
HSL	112°, 100%, 10%
HSV	112°, 100%, 20%
XYZ	1.2714, 2.4128, 0.3987
YIQ	32.0300, -9.8530, -25.1890

Conversions

Conversions Part 2

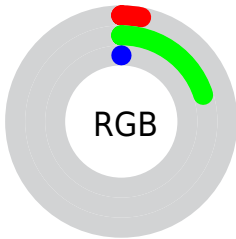
Format	Color
RYB	0, 51, 44
Decimal	471808
CIELab	17.52, -25.79, 24.50
CIELCh	18, 35.574, 136.464
Yxy	2.4128, 0.3114, 0.5909
Android (android.graphics.Color)	4278661888 (0xFF073300)
YUV	32.0300, -15.7908, -21.9513
Hunter-Lab	15.5333, -12.5724, 9.3514

Details

The Android color **4278661888** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281073715**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281885231**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278661888**, and if you desaturate by 10%, it is **4278924037**.

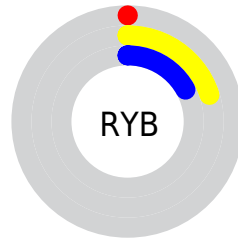
Distribution



Red (3%)

Green (20%)

Blue (0%)



Red (0%)

Yellow (20%)

Blue (17%)

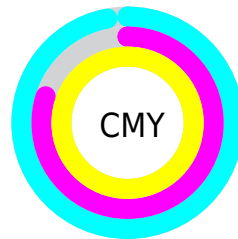


Cyan (86%)

Magenta (0%)

Yellow (100%)

Black (80%)



Cyan (97%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278661888 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 4278661888 by changing the saturation by 10% instead.

 4278661888

 4278661888

 4294180835

 4278198016

 4281885231

 4278190080

 4283530054

 4285175134

 4286886007

 4288662673

 4290439340

 4292280263

 4278661888

■ 4278924037

■ 4279251722

■ 4279513871

■ 4279841556

■ 4280103706

■ 4280365855

■ 4280693540

■ 4280955689

■ 4281283374

Harmonies

Analogous

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



4280954368



4278661888



4278203678

Triad

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



4278661888



4278202717



4283895070

Complementary

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



4278661888



4281073715

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.



4283567928



4278661888



4278462813

Square

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



4278661888



4278203728



4282195279



4283439361

Rectangle

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



4278661888



4278203952



4282195279



4283894567

Sweetspot

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



4278661888



4281418286



4281543424



4279705877



4288782753



4280361249

Same Dimension

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



4278661888



4278796800



4278203154



4279704087



4278999296



4280211712

Inverse Universe

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



4281073715



4281925698



4281532449



4279834394



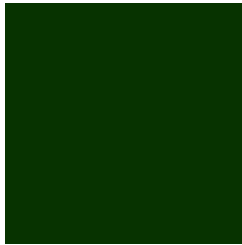
4283236441



4290445529

Previews

White Background



This preview shows how the Android color 4278661888 looks on a white background.

Color Contrast Check

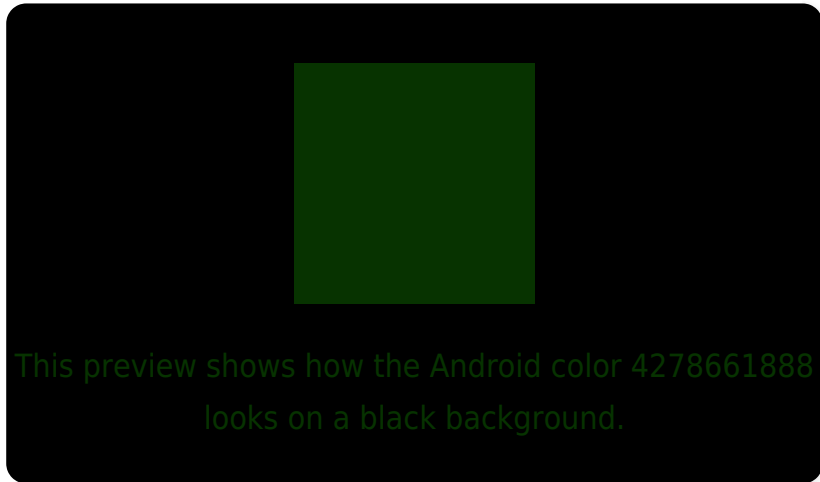
Large Text (above 18pt) WCAG AA ✓ Pass

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

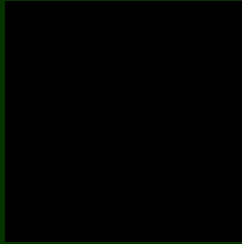
Any Text WCAG AA × Fail

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 4278661888 Background



This preview shows how black text looks on a background with the Android color 4278661888.



This preview shows how white text looks on a background with the Android color 4278661888.

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
4278661888

Protanopia
4281412608

Deuteranopia
4281805067

Trichromacy



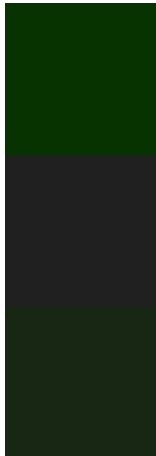
Original Color
4278661888

Protanomaly
4280430336

Deuteranomaly
4280691975

Tritanomaly
4279316512

Monochromacy



Original Color
4278661888

Achromatopsia
4280295456

Achromatomaly
4279707412

CSS Examples

Text

The CSS property to change the color of the text to Android 4278661888 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(7, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 51, 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(7, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 51, 0) }
```

Border

The CSS property to change the border of an element to Android 4278661888 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(7, 51, 0) }
```

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

```
.border{ border-color:rgb(7, 51, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 51, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 51, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 51, 0); box-shadow:4px  
4px 4px 4px rgb(7, 51, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278661888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 51, 0) }
```

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

```
.background{ background-color: rgb(7, 51,  
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](#).

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