

Converting Colors

Android(4278991878)

Have a look what the booklet for
Android(4278991878) contains.

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Color

Android(4278991878)

Conversions

Conversions Part 1

Format	Color
Hex	0C3C06
RGB	12, 60, 6
RGB Percent	5%, 24%, 2%
CMY	0.9529, 0.7647, 0.9765
CMYK	0.80, 0.00, 0.90, 0.76
HSL	113°, 82%, 13%
HSV	113°, 90%, 24%
XYZ	1.8003, 3.3230, 0.7188
YIQ	39.4920, -11.2740, -26.9700

Conversions

Conversions Part 2

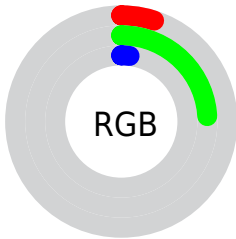
Format	Color
RYB	6, 60, 54
Decimal	801798
CIELab	21.29, -27.47, 26.43
CIELCh	21, 38.118, 136.099
Yxy	3.3230, 0.3082, 0.5688
Android (android.graphics.Color)	4278991878 (0xFF0C3C06)
YUV	39.4920, -16.5116, -24.1105
Hunter-Lab	18.2292, -14.2720, 10.4225

Details

The Android color **4278991878** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281730620**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282346548**, and **4278192384** is the 20% darker color. If you saturate the color by 10%, you get **4278664192**, and if you desaturate by 10%, it is **4279319564**.

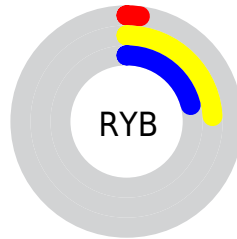
Distribution



Red (5%)

Green (24%)

Blue (2%)



Red (2%)

Yellow (24%)

Blue (21%)

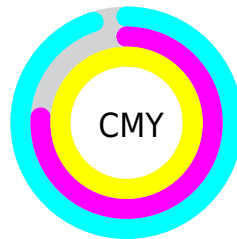


Cyan (80%)

Magenta (0%)

Yellow (90%)

Black (76%)



Cyan (95%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278991878 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 4278991878 by changing the saturation by 10% instead.

 4278991878

 4278991878

 4294770666

 4278199808

 4282346548

 4278192384

 4283991627

 4278190080

 4285636708

 4287413117

 4289189783

 4290966450

 4292870094

 4278991878

 4278991878

■ 4278664192

■ 4279319564

■ 4279712786

■ 4280040472

■ 4280368158

■ 4280761380

■ 4281089066

■ 4281416752

■ 4281809974

■ 4282137660

Harmonies

Analogous

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



4281480704



4278991878



4278206245

Triad

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



4278991878



4278205034



4284748581

Complementary

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



4278991878



4281730620

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.



4284355905



4278991878



4278858090

Square

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



4278991878



4278206043



4282852443



4284227593

Rectangle

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



4278991878



4278206264



4282852443



4284748079

Sweetspot

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



4278991878



4282142522



4282136070



4280101148



4289243304



4280887593

Same Dimension

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



4278991878



4278800128



4278598683



4280033052



4278869504



4279885312

Inverse Universe

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



4281730620



4282777679



4282123815



4280163359



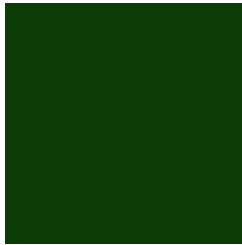
4283695198



4291100894

Previews

White Background



This preview shows how the Android color 4278991878 looks on a white background.

Color Contrast Check

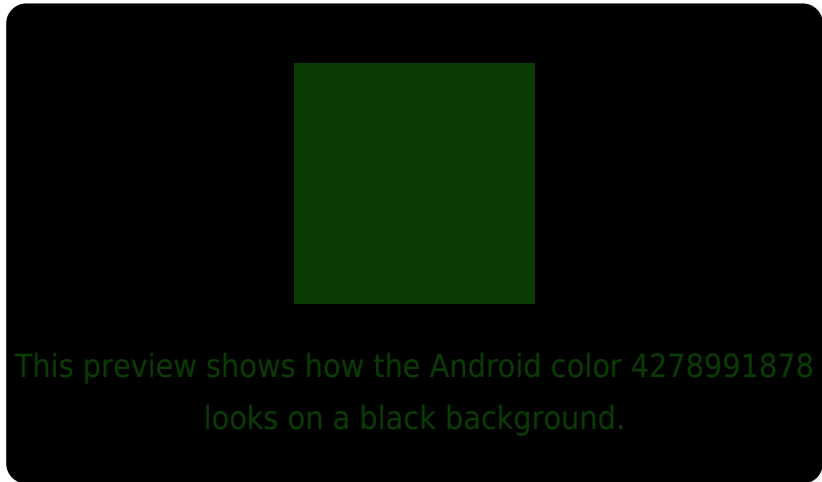
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278991878 Background



This preview shows how black text looks on a background with the Android color 4278991878.



This preview shows how white text looks on a background with the Android color 4278991878.

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
4278991878

Protanopia
4282004480

Deuteranopia
4282462478



Tritanopia
4279973948

Trichromacy



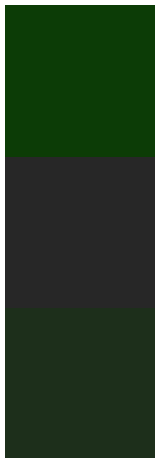
Original Color
4278991878

Protanomaly
4280891138

Deuteranomaly
4281218315

Tritanomaly
4279646504

Monochromacy



Original Color
4278991878

Achromatopsia
4280756007

Achromatomaly
4280102683

CSS Examples

Text

The CSS property to change the color of the text to Android 4278991878 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(12, 60, 6)` looks like.

```
.text, #text, p{  
    color:rgb(12, 60, 6)  
}
```

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(12, 60, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 60, 6) }
```

Border

The CSS property to change the border of an element to Android 4278991878 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(12, 60, 6) }
```

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

```
.border{ border-color:rgb(12, 60, 6) }
```

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

Here you see how a box with a 4 pixel rgb(12, 60, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 60, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 60, 6); box-shadow:4px  
4px 4px 4px rgb(12, 60, 6) }
```

Background

The CSS property to change the background color of an element to Android 4278991878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 60, 6) }
```

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

```
.background{ background-color: rgb(12, 60,  
6) }
```

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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