

Converting Colors

Android(4278988293)

Have a look what the booklet for
Android(4278988293) contains.

Android(4278988293)	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(4278988293)

Conversions

Conversions Part 1

Format	Color
Hex	0C2E05
RGB	12, 46, 5
RGB Percent	5%, 18%, 2%
CMY	0.9529, 0.8196, 0.9804
CMYK	0.74, 0.00, 0.89, 0.82
HSL	110°, 80%, 10%
HSV	110°, 89%, 18%
XYZ	1.1560, 2.0431, 0.4770
YIQ	31.1600, -7.1030, -19.9590

Conversions

Conversions Part 2

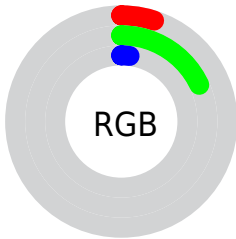
Format	Color
RYB	5, 46, 39
Decimal	798213
CIELab	15.71, -21.70, 20.27
CIELCh	16, 29.695, 136.961
Yxy	2.0431, 0.3145, 0.5558
Android (android.graphics.Color)	4278988293 (0xFF0C2E05)
YUV	31.1600, -12.8969, -16.8033
Hunter-Lab	14.2937, -10.5778, 8.0270

Details

The Android color **4278988293** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280747310**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282014770**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278726144**, and if you desaturate by 10%, it is **4279250442**.

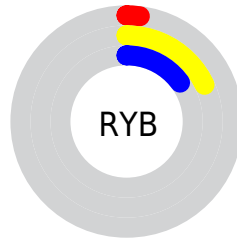
Distribution



Red (5%)

Green (18%)

Blue (2%)



Red (2%)

Yellow (18%)

Blue (15%)

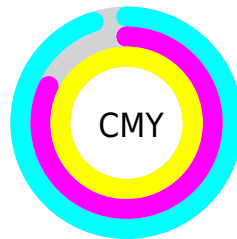


Cyan (74%)

Magenta (0%)

Yellow (89%)

Black (82%)



Cyan (95%)

Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278988293 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 4278988293 by changing the saturation by 10% instead.

 4278988293

 4278988293

 4294180839

 4278196992

 4282014770

 4278190080

 4283594057

 4285239137

 4286950011

 4288660884

 4290437551

 4292280011

 4278988293

 4278988293

■ 4278726144

■ 4279250442

■ 4279512590

■ 4279709203

■ 4279971351

■ 4280233500

■ 4280495649

■ 4280757797

■ 4281019946

■ 4281216558

Harmonies

Analogous

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



4280756736



4278988293



4278202397

Triad

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



4278988293



4278201424



4283175196

Complementary

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



4278988293



4280747310

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.



4282913329



4278988293



4279248464

Square

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



4278988293



4278202438



4281801796



4282784005

Rectangle

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



4278988293



4278202668



4281801796



4283174947

Sweetspot

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



4278988293



4281219883



4281214469



4279639829



4288585374



4280229663

Same Dimension

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



4278988293



4278860544



4278529554



4279572245



4279195392



4280669696

Inverse Universe

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



4280747310



4281401403



4281206049



4279702807



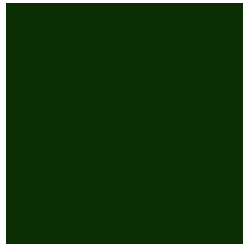
4282908759



4289855702

Previews

White Background



This preview shows how the Android color 4278988293 looks on a white background.

Color Contrast Check

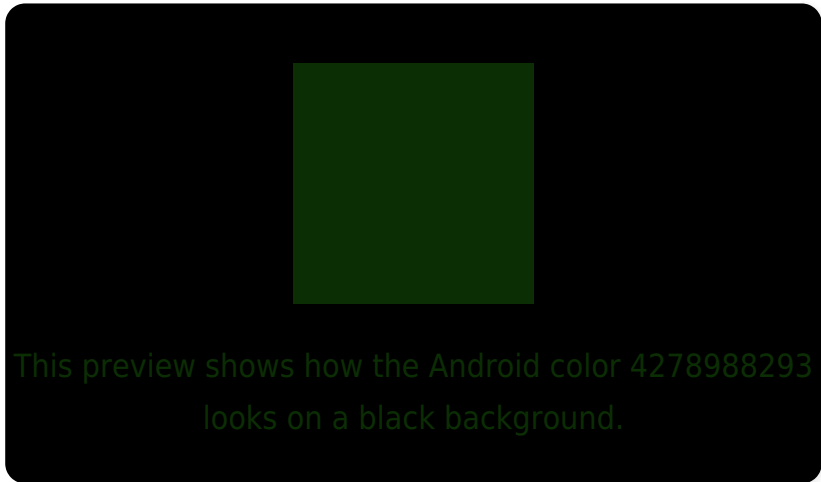
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278988293 Background



This preview shows how black text looks on a background with the Android color 4278988293.



This preview shows how white text looks on a background with the Android color 4278988293.

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

4278988293

Protanopia

4281149442

Deuteranopia

4281476619

Trichromacy



Original Color

4278988293

Protanomaly

4280363523

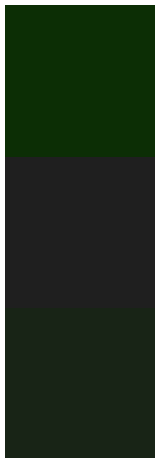
Deuteranomaly

4280559881

Tritanomaly

4279381023

Monochromacy



Original Color

4278988293

Achromatopsia

4280229663

Achromatomaly

4279772182

CSS Examples

Text

The CSS property to change the color of the text to Android 4278988293 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, 46, 5)` looks like.

```
.text, #text, p{  
    color:rgb(12, 46, 5)  
}
```

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, 46, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 46, 5) }
```

Border

The CSS property to change the border of an element to Android 4278988293 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, 46, 5) }
```

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

```
.border{ border-color:rgb(12, 46, 5) }
```

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

Here you see how a box with a 4 pixel rgb(12, 46, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 46, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 46, 5); box-shadow:4px  
4px 4px 4px rgb(12, 46, 5) }
```

Background

The CSS property to change the background color of an element to Android 4278988293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 46, 5) }
```

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

```
.background{ background-color: rgb(12, 46,  
5) }
```

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