

Converting Colors

Android(4288128813)

Have a look what the booklet for
Android(4288128813) contains.

Android(4288128813)	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(4288128813)

Conversions

Conversions Part 1

Format	Color
Hex	97A72D
RGB	151, 167, 45
RGB Percent	59%, 65%, 18%
CMY	0.4078, 0.3451, 0.8235
CMYK	0.10, 0.00, 0.73, 0.35
HSL	68°, 58%, 42%
HSV	68°, 73%, 65%
XYZ	27.0549, 34.4062, 7.6977
YIQ	148.3080, 29.6260, -41.3340

Conversions

Conversions Part 2

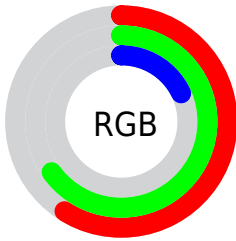
Format	Color
RYB	45, 167, 61
Decimal	9938733
CIELab	65.28, -21.45, 57.45
CIELCh	65, 61.321, 110.479
Yxy	34.4062, 0.3912, 0.4975
Android (android.graphics.Color)	4288128813 (0xFF97A72D)
YUV	148.3080, -50.9308, 2.3609
Hunter-Lab	58.6568, -20.3180, 33.2789

Details

The Android color **4288128813** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4282199463**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4291878499**, and **4284510976** is the 20% darker color. If you saturate the color by 10%, you get **4287997724**, and if you desaturate by 10%, it is **4288259902**.

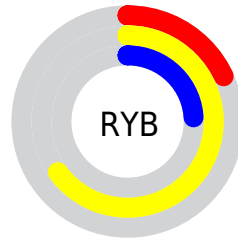
Distribution



Red (59%)

Green (65%)

Blue (18%)



Red (18%)

Yellow (65%)

Blue (24%)

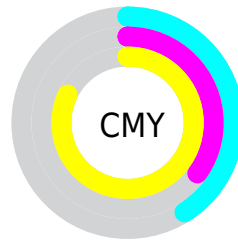


Cyan (10%)

Magenta (0%)

Yellow (73%)

Black (35%)



Cyan (41%)

Magenta (35%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288128813 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 4288128813 by changing the saturation by 10% instead.



4288128813



4288128813

4294967295



4286287114



4291878499



4284510976



4293786494



4282800896



4294967194



4281090816



4294967222



4279315712



4294967250



4278196992



4294967279



4278190080



4288128813



4288128813



4287997724



4288259902

■ 4287866636

■ 4288390990

■ 4287735552

■ 4288587615

■ 4288718704

■ 4288849792

■ 4288980881

■ 4289111970

■ 4289308595

■ 4289439683

Harmonies

Analogous

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



4291466793



4288128813



4283675221

Triad

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



4288128813



4278236658



4294536626

Complementary

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



4288128813



4282199463

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.



4291854565



4288128813



4278233855

Square

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



4288128813



4278237635



4286617599



4294930043

Rectangle

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



4288128813



4278236792



4286617599



4293882564

Sweetspot

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



4288128813



4292008361



4289149741



4285165137



4293783021



4285427310

Same Dimension

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



4288128813



4290828570



4284262189



4283651148



4286682112



4279374848

Inverse Universe

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



4282199463



4281539289



4286066087



4283255892



4279435412



4278386708

Previews

White Background



This preview shows how the Android color 4288128813 looks on a white background.

Color Contrast Check

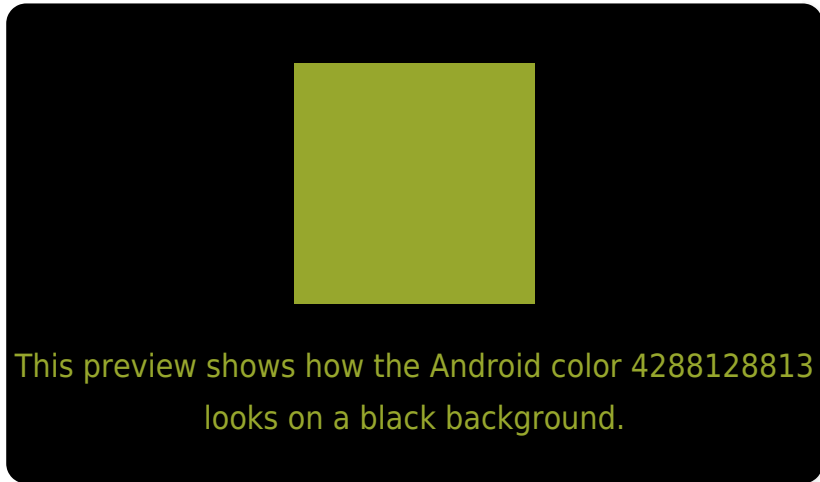
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288128813 Background



This preview shows how black text looks on a background with the Android color 4288128813.



This preview shows how white text looks on a background with the Android color 4288128813.

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



Trichromacy



Original Color
4288128813

Protanomaly
4289241644

Deuteranomaly
4290092081

Tritanomaly
4288651387

Monochromacy



Original Color
4288128813

Achromatopsia
4287927444

Achromatomaly
4287994735

CSS Examples

Text

The CSS property to change the color of the text to Android 4288128813 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(151, 167, 45)` looks like.

```
.text, #text, p{  
    color:rgb(151, 167, 45)  
}
```

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(151, 167, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 167, 45) }
```

Border

The CSS property to change the border of an element to Android 4288128813 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(151, 167, 45) }
```

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

```
.border{ border-color:rgb(151, 167, 45) }
```

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

Here you see how a box with a 4 pixel rgb(151, 167, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 167, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 167, 45);  
box-shadow:4px 4px 4px 4px rgb(151, 167,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4288128813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 167, 45) }
```

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

```
.background{ background-color: rgb(151,  
167, 45) }
```

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