

Converting Colors

Android(4288128906)

Have a look what the booklet for
Android(4288128906) contains.

Android(4288128906)	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(4288128906)

Conversions

Conversions Part 1	
Format	Color
Hex	97A78A
RGB	151, 167, 138
RGB Percent	59%, 65%, 54%
CMY	0.4078, 0.3451, 0.4588
CMYK	0.10, 0.00, 0.17, 0.35
HSL	93°, 14%, 60%
HSV	93°, 17%, 65%
XYZ	31.1687, 36.0517, 29.3607
YIQ	158.9100, -0.2270, -12.4110

Conversions

Conversions Part 2

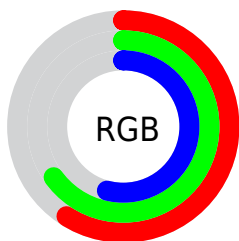
Format	Color
RYB	138, 167, 154
Decimal	9938826
CIELab	66.56, -11.06, 13.13
CIELCh	67, 17.172, 130.109
Yxy	36.0517, 0.3227, 0.3733
Android (android.graphics.Color)	4288128906 (0xFF97A78A)
YUV	158.9100, -10.3086, -6.9371
Hunter-Lab	60.0431, -12.4152, 13.0377

Details

The Android color **4288128906** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4288318119**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4291681983**, and **4284773208** is the 20% darker color. If you saturate the color by 10%, you get **4287539065**, and if you desaturate by 10%, it is **4288718747**.

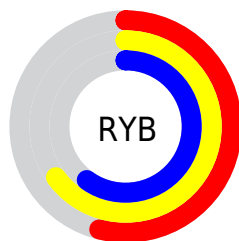
Distribution



Red (59%)

Green (65%)

Blue (54%)



Red (54%)

Yellow (65%)

Blue (60%)

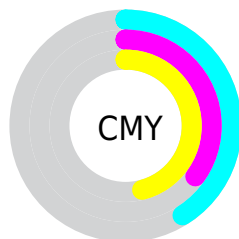


Cyan (10%)

Magenta (0%)

Yellow (17%)

Black (35%)



Cyan (41%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288128906 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 4288128906 by changing the saturation by 10% instead.

 4288128906

 4288128906

4294967295

 4286418289

 4291681983

 4284773208

 4293589979

 4283193921

 4294967288

 4281680682

 4280233238

 4278720768

 4278190080

 4288128906

 4288128906

 4287539065

 4288718747

 4286949225	 4289308587
 4286293848	 4289963964
 4285704007	 4290553805
 4285114166	 4291143645
 4284524326	 4291733486
 4283934485	 4292323327
 4283279108	 4292978687
 4283148032	 4293568511

Harmonies

Analogous

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



4289307268



4288128906



4287015575

Triad

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



4288128906



4286883518



4290942877

Complementary

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



4288128906



4288318119

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.



4290418861



4288128906



4288127424

Square

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



4288128906



4286163637



4289436857



4290877839

Rectangle

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



4288128906



4286491553



4289436857



4290811810

Sweetspot

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



4288128906



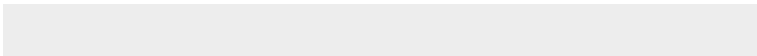
4292073934



4289174154



4285165159



4293783021



4285427310

Same Dimension

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



4288128906



4290828715



4287276939



4283454540



4282553344



4278785024

Inverse Universe

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



4288318119



4291079129



4289170086



4283452500



4283564180



4278910996

Previews

White Background



This preview shows how the Android color 4288128906 looks on a white background.

Color Contrast Check

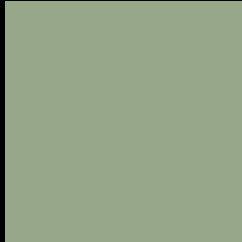
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288128906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

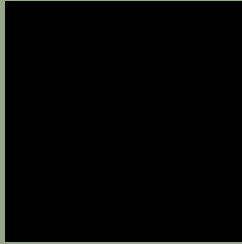
Any Text WCAG AA ✓ Pass

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 4288128906 Background



This preview shows how black text looks on a background with the Android color 4288128906.



This preview shows how white text looks on a background with the Android color 4288128906.

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

4288128906

Protanopia

4289372551

Deuteranopia

4290354316

Trichromacy



Original Color
4288128906

Protanomaly
4288914312

Deuteranomaly
4289568907

Tritanomaly
4288390306

Monochromacy



Original Color
4288128906

Achromatopsia
4288651167

Achromatomaly
4288455319

CSS Examples

Text

The CSS property to change the color of the text to Android 4288128906 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(151, 167, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 167, 138) }
```

Border

The CSS property to change the border of an element to Android 4288128906 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, 138) }
```

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

```
.border{ border-color:rgb(151, 167, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 167, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 167, 138);  
box-shadow:4px 4px 4px 4px rgb(151, 167,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288128906 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, 138) }
```

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

```
.background{ background-color: rgb(151,  
167, 138) }
```

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