

Converting Colors

Android(4288314738)

Have a look what the booklet for
Android(4288314738) contains.

Android(4288314738)	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(4288314738)

Conversions

Conversions Part 1

Format	Color
Hex	9A7D72
RGB	154, 125, 114
RGB Percent	60%, 49%, 45%
CMY	0.3961, 0.5098, 0.5529
CMYK	0.00, 0.19, 0.26, 0.40
HSL	16°, 17%, 53%
HSV	16°, 26%, 60%
XYZ	23.6973, 22.7522, 19.0622
YIQ	132.4170, 20.8150, 2.7270

Conversions

Conversions Part 2

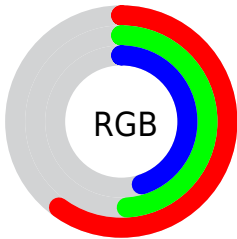
Format	Color
RYB	154, 129, 114
Decimal	10124658
CIELab	54.82, 9.45, 10.21
CIElCh	55, 13.916, 47.212
Yxy	22.7522, 0.3617, 0.3473
Android (android.graphics.Color)	4288314738 (0xFF9A7D72)
YUV	132.4170, -9.0796, 18.9283
Hunter-Lab	47.6992, 5.2064, 9.6952

Details

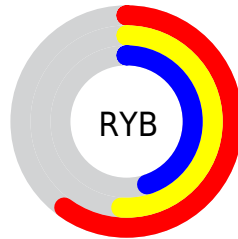
The Android color `4288314738` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285697946`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291932838`, and `4284894274` is the 20% darker color. If you saturate the color by 10%, you get `4288311907`, and if you desaturate by 10%, it is `4288317569`.

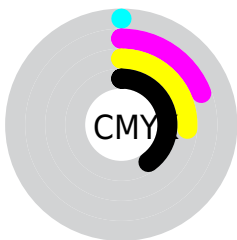
Distribution



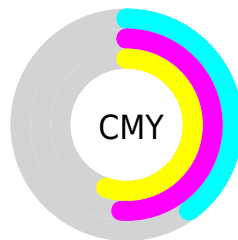
- Red (60%)
- Green (49%)
- Blue (45%)



- Red (60%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (26%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288314738 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 4288314738 by changing the saturation by 10% instead.



4288314738



4288314738

4294967295



4286604377



4291932838



4284894274



4293774785



4283315500



4294961629



4281737239



4294967289



4280420608



4278190080



4288314738



4288314738



4288311907



4288317569



4288309075



4288320401

 4288306244

 4288323232

 4288303156

 4288326320

 4288300325

 4288329151

 4288297494

 4288331982

 4288294662

 4288334814

 4288293376

 4288337645

 4288340477

Harmonies

Analogous

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



4288510845



4288314738



4287791468

Triad

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



4288314738



4285237885



4286546586

Complementary

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



4288314738



4285697946

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.



4285564570



4288314738



4284779146

Square

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



4288314738



4286023795



4284844436



4287528596

Rectangle

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



4288314738



4287267691



4284844436



4286153627

Sweetspot

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



4288314738



4291411641



4288311951



4284899164



4293322470



4284900966

Same Dimension

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



4288314738



4291402891



4288319858



4283254597



4287375104



4279043072

Inverse Universe

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



4285697946



4287346889



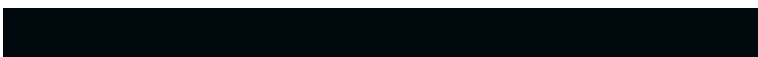
4285692826



4282731085



4278216332



4278192397

Previews

White Background



This preview shows how the Android color 4288314738 looks on a white background.

Color Contrast Check

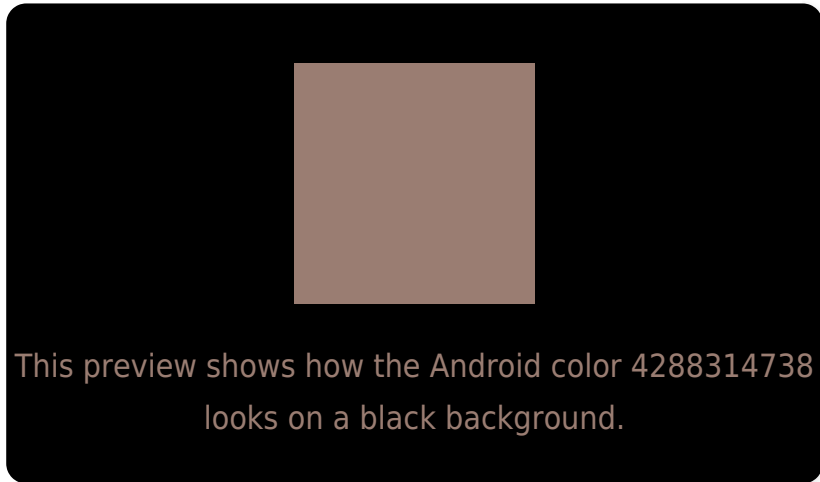
Large Text (above 18pt) WCAG AA ✓ Pass

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

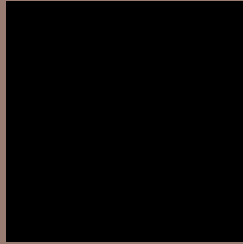
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4288314738 Background



This preview shows how black text looks on a background with the Android color 4288314738.



This preview shows how white text looks on a background with the Android color 4288314738.

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
4288314738

Protanopia
4287202165

Deuteranopia
4288052850



Tritanopia
4288445060

Trichromacy



Original Color
4288314738

Protanomaly
4287594868

Deuteranomaly
4288118386

Tritanomaly
4288379773

Monochromacy



Original Color
4288314738

Achromatopsia
4286874756

Achromatomaly
4287398269

CSS Examples

Text

The CSS property to change the color of the text to Android 4288314738 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(154, 125, 114)` looks like.

```
.text, #text, p{  
    color:rgb(154, 125, 114)  
}
```

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(154, 125, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 125, 114) }
```

Border

The CSS property to change the border of an element to Android 4288314738 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(154, 125, 114) }
```

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

```
.border{ border-color:rgb(154, 125, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 125, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 125, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 125, 114); box-shadow:4px 4px 4px 4px rgb(154, 125, 114) }
```

Background

The CSS property to change the background color of an element to Android 4288314738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 125, 114) }
```

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

```
.background{ background-color: rgb(154,  
125, 114) }
```

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