

Converting Colors

Android(4288514700)

Have a look what the booklet for
Android(4288514700) contains.

Android(4288514700)	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(4288514700)

Conversions

Conversions Part 1

Format	Color
Hex	9D8A8C
RGB	157, 138, 140
RGB Percent	62%, 54%, 55%
CMY	0.3843, 0.4588, 0.4510
CMYK	0.00, 0.12, 0.11, 0.38
HSL	354°, 9%, 58%
HSV	354°, 12%, 62%
XYZ	27.7267, 27.2385, 28.6071
YIQ	143.9090, 10.6820, 4.6500

Conversions

Conversions Part 2

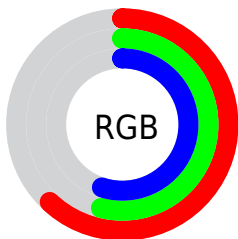
Format	Color
RYB	157, 138, 140
Decimal	10324620
CIELab	59.19, 7.49, 1.55
CIElCh	59, 7.651, 11.686
Yxy	27.2385, 0.3318, 0.3259
Android (android.graphics.Color)	4288514700 (0xFF9D8A8C)
YUV	143.9090, -1.9271, 11.4808
Hunter-Lab	52.1905, 3.4965, 4.0348

Details

The Android color `4288514700` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287274395`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292132801`, and `4285159514` is the 20% darker color. If you saturate the color by 10%, you get `4288510590`, and if you desaturate by 10%, it is `4288518810`.

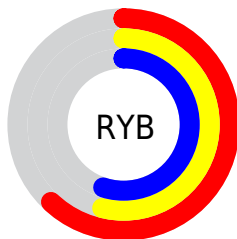
Distribution



Red (62%)

Green (54%)

Blue (55%)



Red (62%)

Yellow (54%)

Blue (55%)

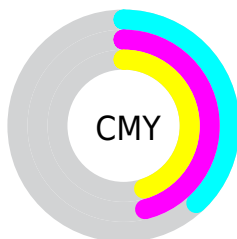


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288514700 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 4288514700 by changing the saturation by 10% instead.

 4288514700

 4288514700

4294967295

 4286804339

 4292132801

 4285159514

 4293975005

 4283515203

 4294965498

 4282002221

 4280555032

 4278845440

 4278190080

 4288514700

 4288514700

 4288510590

 4288518810

 4288506736

 4288522664

 4288502626

 4288526774

 4288498516

 4288530884

 4288494406

 4288534738

 4288490552

 4288538848

 4288486442

 4288542958

 4288482332

 4288544764

 4288479249

 4288544767

Harmonies

Analogous

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



4288318099



4288514700



4288449414

Triad

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



4288514700



4287271300



4286812315

Complementary

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



4288514700



4287274395

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.



4286550679



4288514700



4286812810

Square

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



4288514700



4287729537



4286485393



4287336091

Rectangle

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



4288514700



4288318595



4286485393



4286681498

Sweetspot

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



4288514700



4291609797



4288383645



4284899681



4293322470



4284900966

Same Dimension

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



4288514700



4291603889



4288516490



4283385672



4287561743



4279173122

Inverse Universe

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



4288514700



4291603889



4287272605



4283385672



4287561743



4279173122

Previews

White Background



This preview shows how the Android color 4288514700 looks on a white background.

Color Contrast Check

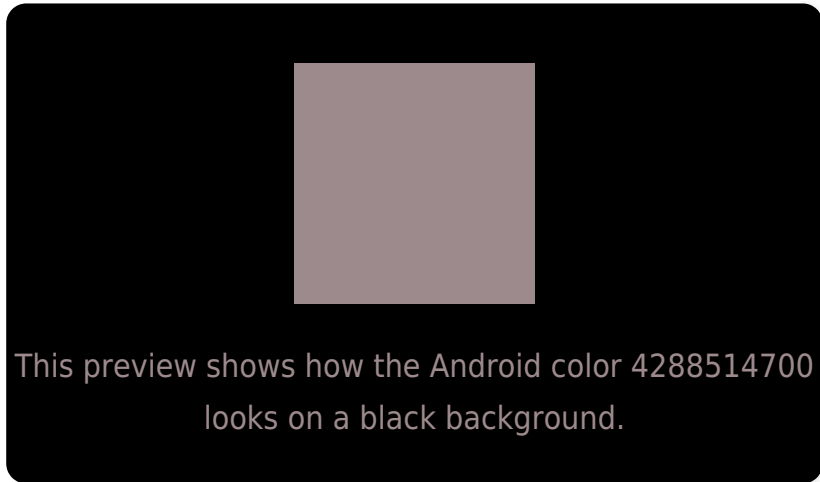
Large Text (above 18pt) WCAG AA ✓ Pass

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

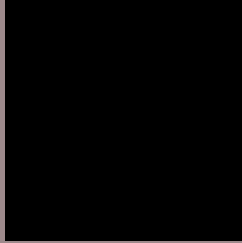
Any Text WCAG AA ✓ Pass

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 4288514700 Background



This preview shows how black text looks on a background with the Android color 4288514700.



This preview shows how white text looks on a background with the Android color 4288514700.

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


4288514700

Protanopia

4287729294

Deuteranopia

4288514700



Tritanopia
4288579988

Trichromacy



Original Color

4288514700

Protanomaly

4287991181

Deuteranomaly

4288514700

Tritanomaly

4288579985

Monochromacy



Original Color

4288514700

Achromatopsia

4287664272

Achromatomaly

4287991439

CSS Examples

Text

The CSS property to change the color of the text to Android 4288514700 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(157, 138, 140)` looks like.

```
.text, #text, p{  
    color:rgb(157, 138, 140)  
}
```

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(157, 138, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 138, 140) }
```

Border

The CSS property to change the border of an element to Android 4288514700 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(157, 138, 140) }
```

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

```
.border{ border-color:rgb(157, 138, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 138, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 138, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 138, 140);  
box-shadow:4px 4px 4px 4px rgb(157, 138,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4288514700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 138, 140) }
```

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

```
.background{ background-color: rgb(157,  
138, 140) }
```

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