

Converting Colors

Android(4288518538)

Have a look what the booklet for
Android(4288518538) contains.

Android(4288518538)	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(4288518538)

Conversions

Conversions Part 1

Format	Color
Hex	9D998A
RGB	157, 153, 138
RGB Percent	62%, 60%, 54%
CMY	0.3843, 0.4000, 0.4588
CMYK	0.00, 0.03, 0.12, 0.38
HSL	47°, 9%, 58%
HSV	47°, 12%, 62%
XYZ	29.8833, 31.7855, 28.6050
YIQ	152.4860, 7.1990, -3.8170

Conversions

Conversions Part 2

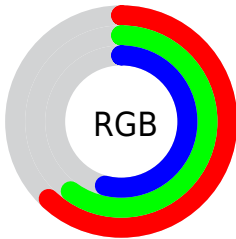
Format	Color
RYB	143, 157, 138
Decimal	10328458
CIELab	63.17, -1.24, 8.40
CIELCh	63, 8.490, 98.391
Yxy	31.7855, 0.3310, 0.3521
Android (android.graphics.Color)	4288518538 (0xFF9D998A)
YUV	152.4860, -7.1416, 3.9588
Hunter-Lab	56.3787, -4.0494, 9.3830

Details

The Android color `4288518538` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287270557`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292136895`, and `4285163096` is the 20% darker color. If you saturate the color by 10%, you get `4288517754`, and if you desaturate by 10%, it is `4288519322`.

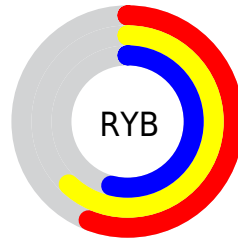
Distribution



Red (62%)

Green (60%)

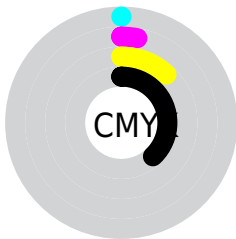
Blue (54%)



Red (56%)

Yellow (62%)

Blue (54%)

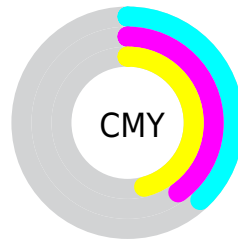


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288518538 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 4288518538 by changing the saturation by 10% instead.



4288518538



4288518538

4294967295



4286807921



4292136895



4285163096



4293979099



4283518529



4294967288



4282005291



4280623638



4279110656



4278190080



4288518538



4288518538



4288517754



4288519322

 4288516715

 4288520361

 4288515931

 4288521145

 4288515147

 4288521929

 4288514107

 4288522968

 4288513324

 4288523752

 4288512540

 4288524536

 4288511756

 4288525311

 4288510976

 4288526335

Harmonies

Analogous

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



4288976779



4288518538



4287929229

Triad

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



4288518538



4287077794



4289041567

Complementary

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



4288518538



4287270557

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.



4288517797



4288518538



4287339431

Square

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



4288518538



4287077787



4287928744



4289303703

Rectangle

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



4288518538



4287601809



4287928744



4288910753

Sweetspot

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



4288518538



4291611332



4288514702



4284900705



4293322470



4284900966

Same Dimension

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



4288518538



4291610285



4288191882



4283387207



4287590656



4279176192

Inverse Universe

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



4287270557



4289574092



4287597213



4282861903



4278197903



4278190863

Previews

White Background



This preview shows how the Android color 4288518538 looks on a white background.

Color Contrast Check

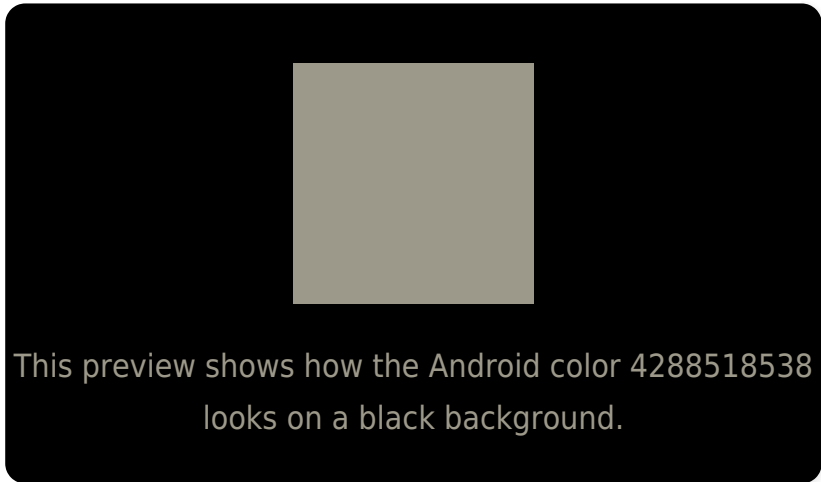
Large Text (above 18pt) WCAG AA × Fail

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 4288518538 Background



This preview shows how black text looks on a background with the Android color 4288518538.



This preview shows how white text looks on a background with the Android color 4288518538.

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
4288518538

Protanopia
4288649354

Deuteranopia
4289565579



Tritanopia
4288714401

Trichromacy



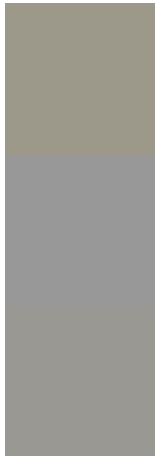
Original Color
4288518538

Protanomaly
4288583818

Deuteranomaly
4289172875

Tritanomaly
4288649113

Monochromacy



Original Color
4288518538

Achromatopsia
4288190616

Achromatomaly
4288321683

CSS Examples

Text

The CSS property to change the color of the text to Android 4288518538 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, 153, 138)` looks like.

```
.text, #text, p{  
    color:rgb(157, 153, 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(157, 153, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 153, 138) }
```

Border

The CSS property to change the border of an element to Android 4288518538 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, 153, 138) }
```

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

```
.border{ border-color:rgb(157, 153, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 153, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 153, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 153, 138);  
box-shadow:4px 4px 4px 4px rgb(157, 153,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288518538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 153, 138) }
```

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

```
.background{ background-color: rgb(157,  
153, 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