

Converting Colors

Android(4288513422)

Have a look what the booklet for
Android(4288513422) contains.

Android(4288513422)	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(4288513422)

Conversions

Conversions Part 1

Format	Color
Hex	9D858E
RGB	157, 133, 142
RGB Percent	62%, 52%, 56%
CMY	0.3843, 0.4784, 0.4431
CMYK	0.00, 0.15, 0.10, 0.38
HSL	338°, 11%, 57%
HSV	338°, 15%, 62%
XYZ	27.1746, 25.8962, 29.1574
YIQ	141.2020, 11.4150, 7.8870

Conversions

Conversions Part 2

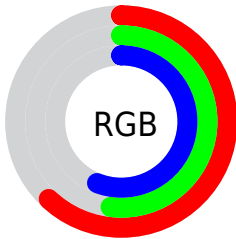
Format	Color
R _Y B	157, 133, 142
Decimal	10323342
CIE Lab	57.94, 10.69, -1.43
CIE LCh	58, 10.787, 352.371
Yxy	25.8962, 0.3305, 0.3149
Android (android.graphics.Color)	4288513422 (0xFF9D858E)
YUV	141.2020, 0.3934, 13.8548
Hunter-Lab	50.8883, 6.2656, 1.6505

Details

The Android color `4288513422` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286946708`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292131524`, and `4285092700` is the 20% darker color. If you saturate the color by 10%, you get `4288509316`, and if you desaturate by 10%, it is `4288517528`.

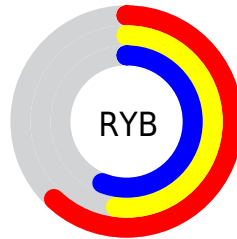
Distribution



Red (62%)

Green (52%)

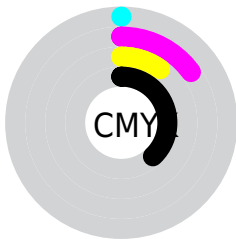
Blue (56%)



Red (62%)

Yellow (52%)

Blue (56%)

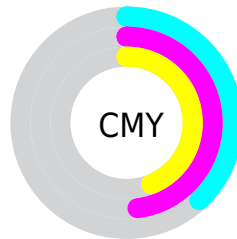


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (38%)



Cyan (38%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288513422 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 4288513422 by changing the saturation by 10% instead.

 4288513422

 4288513422

4294967295

 4286803060

 4292131524

 4285092700

 4293973728

 4283513924

 4294963964

 4282000942

 4280554010

 4278517760

 4278190080

 4288513422

 4288513422

 4288509316

 4288517528

 4288505466

 4288521378

 4288501361

 4288525483

 4288497255

 4288529589

 4288493149

 4288533695

 4288489299

 4288537545

 4288485193

 4288541651

 4288481088

 4288544733

 4288479291

 4288544742

Harmonies

Analogous

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



4287989655



4288513422



4288710020

Triad

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



4288513422



4287335802



4285960090

Complementary

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



4288513422



4286946708

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.



4285763986



4288513422



4286615423

Square

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



4288513422



4287990393



4286026120



4286483870

Rectangle

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



4288513422



4288579199



4286026120



4285829272

Sweetspot

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



4288513422



4291609286



4287923613



4284899426



4293322470



4284900966

Same Dimension

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



4288513422



4291602357



4288514181



4283385674



4287561782



4279173126

Inverse Universe

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



4288513422



4291602357



4286945949



4283385674



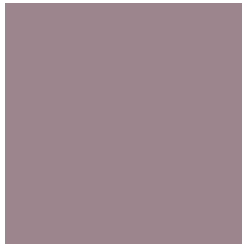
4287561782



4279173126

Previews

White Background



This preview shows how the Android color 4288513422 looks on a white background.

Color Contrast Check

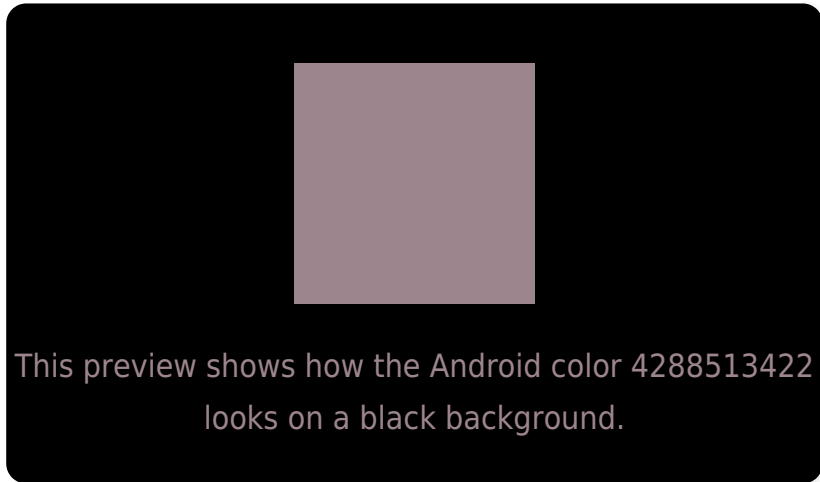
Large Text (above 18pt) WCAG AA ✓ Pass

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

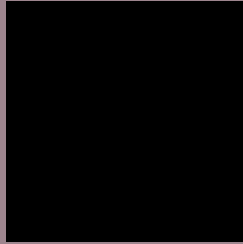
Any Text WCAG AA ✓ Pass

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 4288513422 Background



This preview shows how black text looks on a background with the Android color 4288513422.



This preview shows how white text looks on a background with the Android color 4288513422.

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


4288513422

Protanopia

4287400849

Deuteranopia

4288186254



Tritanopia
4288513423

Trichromacy



Original Color

4288513422

Protanomaly

4287793552

Deuteranomaly

4288317070

Tritanomaly

4288513423

Monochromacy



Original Color

4288513422

Achromatopsia

4287466893

Achromatomaly

4287859341

CSS Examples

Text

The CSS property to change the color of the text to Android 4288513422 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, 133, 142)` looks like.

```
.text, #text, p{  
    color:rgb(157, 133, 142)  
}
```

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, 133, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 133, 142) }
```

Border

The CSS property to change the border of an element to Android 4288513422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

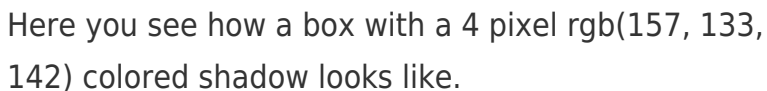
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 133, 142) }
```

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

```
.border{ border-color:rgb(157, 133, 142) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 133, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 133, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 133, 142);  
box-shadow:4px 4px 4px 4px rgb(157, 133,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4288513422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 133, 142) }
```

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

```
.background{ background-color: rgb(157,  
133, 142) }
```

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