

Converting Colors

Android(4288253817)

Have a look what the booklet for
Android(4288253817) contains.

Android(4288253817)	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(4288253817)

Conversions

Conversions Part 1

Format	Color
Hex	998F79
RGB	153, 143, 121
RGB Percent	60%, 56%, 47%
CMY	0.4000, 0.4392, 0.5255
CMYK	0.00, 0.07, 0.21, 0.40
HSL	41°, 14%, 54%
HSV	41°, 21%, 60%
XYZ	26.4105, 27.7977, 22.0627
YIQ	143.4820, 13.0220, -4.7220

Conversions

Conversions Part 2

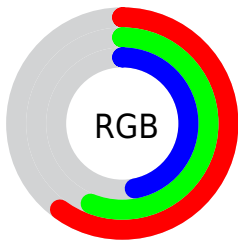
Format	Color
R_{YB}	136, 153, 121
Decimal	10063737
CIE Lab	59.71, -0.04, 13.06
CIE LCh	60, 13.056, 90.187
Yxy	27.7977, 0.3463, 0.3645
Android (android.graphics.Color)	4288253817 (0xFF998F79)
YUV	143.4820, -11.0836, 8.3473
Hunter-Lab	52.7235, -2.8511, 12.0960

Details

The Android color `4288253817` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286153625`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291872173`, and `4284898632` is the 20% darker color. If you saturate the color by 10%, you get `4288252522`, and if you desaturate by 10%, it is `4288255112`.

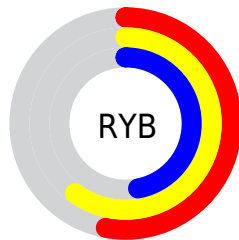
Distribution



Red (60%)

Green (56%)

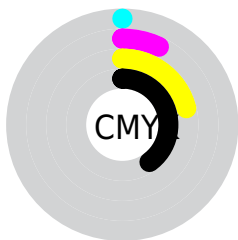
Blue (47%)



Red (53%)

Yellow (60%)

Blue (47%)

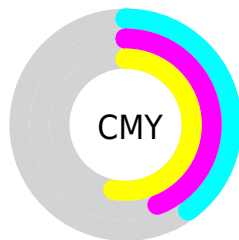


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288253817 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 4288253817 by changing the saturation by 10% instead.



4288253817



4288253817

4294967295



4286543200



4291872173



4284898632



4293714377



4283254066



4294966757



4281741085



4280359428



4278190080



4288253817



4288253817



4288252522



4288255112



4288251226



4288256408

■ 4288250187

■ 4288257447

■ 4288248892

■ 4288258742

■ 4288247597

■ 4288260038

■ 4288246301

■ 4288261333

■ 4288245262

■ 4288262372

■ 4288243968

■ 4288263667

■ 4288264959

Harmonies

Analogous

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



4288908156



4288253817



4287402876

Triad

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



4288253817



4285699739



4288645787

Complementary

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



4288253817



4286153625

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.



4287794596



4288253817



4286026915

Square

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



4288253817



4285896591



4286812582



4289169552

Rectangle

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



4288253817



4286813569



4286812582



4288383903

Sweetspot

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



4288253817



4291281851



4288248195



4284703068



4293125091



4284703587

Same Dimension

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



4288253817



4291278741



4287863161



4283255365



4287389696



4279044352

Inverse Universe

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



4286153625



4287997383



4286544281



4282730317



4278201484



4278191117

Previews

White Background



This preview shows how the Android color 4288253817 looks on a white background.

Color Contrast Check

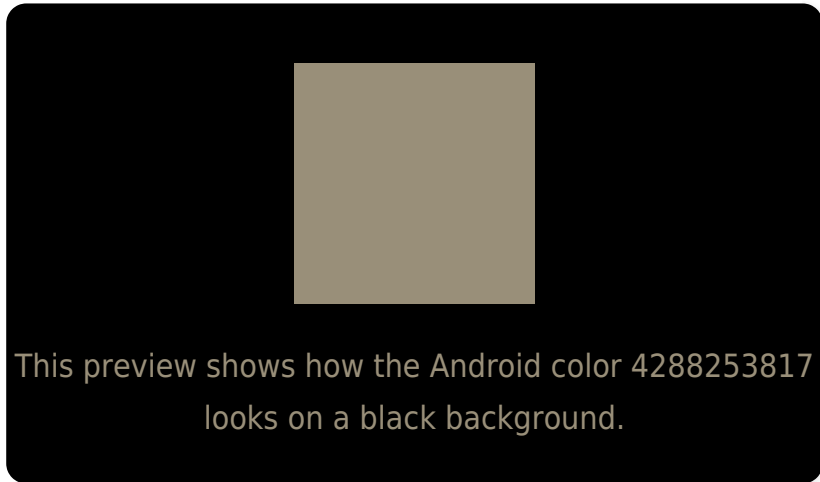
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288253817 Background



This preview shows how black text looks on a background with the Android color 4288253817.



This preview shows how white text looks on a background with the Android color 4288253817.

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
4288253817

Protanopia
4288188281

Deuteranopia
4289038970



Tritanopia
4288514966

Trichromacy



Original Color
4288253817

Protanomaly
4288188281

Deuteranomaly
4288777338

Tritanomaly
4288449675

Monochromacy



Original Color
4288253817

Achromatopsia
4287598479

Achromatomaly
4287860615

CSS Examples

Text

The CSS property to change the color of the text to Android 4288253817 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(153, 143, 121)` looks like.

```
.text, #text, p{  
    color:rgb(153, 143, 121)  
}
```

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(153, 143, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 143, 121) }
```

Border

The CSS property to change the border of an element to Android 4288253817 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(153, 143, 121) }
```

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

```
.border{ border-color:rgb(153, 143, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 143, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 143, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 143, 121);  
box-shadow:4px 4px 4px 4px rgb(153, 143,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4288253817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 143, 121) }
```

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

```
.background{ background-color: rgb(153,  
143, 121) }
```

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