

Converting Colors

Android(4287198571)

Have a look what the booklet for
Android(4287198571) contains.

Android(4287198571)	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(4287198571)

Conversions

Conversions Part 1

Format	Color
Hex	89756B
RGB	137, 117, 107
RGB Percent	54%, 46%, 42%
CMY	0.4627, 0.5412, 0.5804
CMYK	0.00, 0.15, 0.22, 0.46
HSL	20°, 12%, 48%
HSV	20°, 22%, 54%
XYZ	19.3317, 19.1025, 16.5782
YIQ	121.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

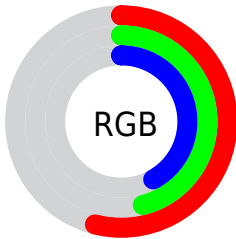
Format	Color
R_{YB}	137, 122, 107
Decimal	9008491
CIE Lab	50.81, 6.08, 8.39
CIE LCh	51, 10.362, 54.046
Yxy	19.1025, 0.3514, 0.3472
Android (android.graphics.Color)	4287198571 (0xFF89756B)
YUV	121.8400, -7.3161, 13.2953
Hunter-Lab	43.7064, 2.4657, 8.1053

Details

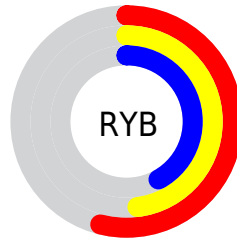
The Android color **4287198571** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285235081**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4290750878**, and **4283909436** is the 20% darker color. If you saturate the color by 10%, you get **4287196253**, and if you desaturate by 10%, it is **4287200889**.

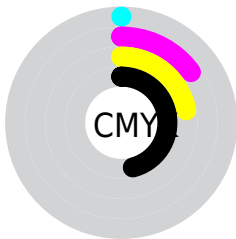
Distribution



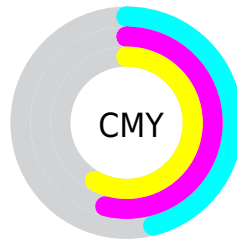
- Red (54%)
- Green (46%)
- Blue (42%)



- Red (54%)
- Yellow (48%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (58%)
- Black (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287198571 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 4287198571 by changing the saturation by 10% instead.



4287198571



4287198571

4294967295



4285488211



4290750878



4283909436



4292592825



4282330918



4294435029



4280883729



4294966769



4279369728



4278190080



4287198571



4287198571



4287196253



4287200889



4287193936



4287203206

■ 4287191618

■ 4287205524

■ 4287189044

■ 4287208098

■ 4287186727

■ 4287210416

■ 4287184409

■ 4287212733

■ 4287182091

■ 4287215051

■ 4287180288

■ 4287217369

■ 4287219686

Harmonies

Analogous

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



4287394674



4287198571



4286740584

Triad

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



4287198571



4284907127



4286150537

Complementary

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



4287198571



4285235081

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.



4285364874



4287198571



4284644992

Square

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



4287198571



4285431150



4284841351



4286805379

Rectangle

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



4287198571



4286347880



4284841351



4285888650

Sweetspot

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



4287198571



4289964710



4287196031



4284044370



4292467161



4284045657

Same Dimension

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



4287198571



4289959044



4287202411



4282728510



4286917632



4278518272

Inverse Universe

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



4285235081



4286882739



4285231241



4282270533



4278212741



4278190853

Previews

White Background



This preview shows how the Android color 4287198571 looks on a white background.

Color Contrast Check

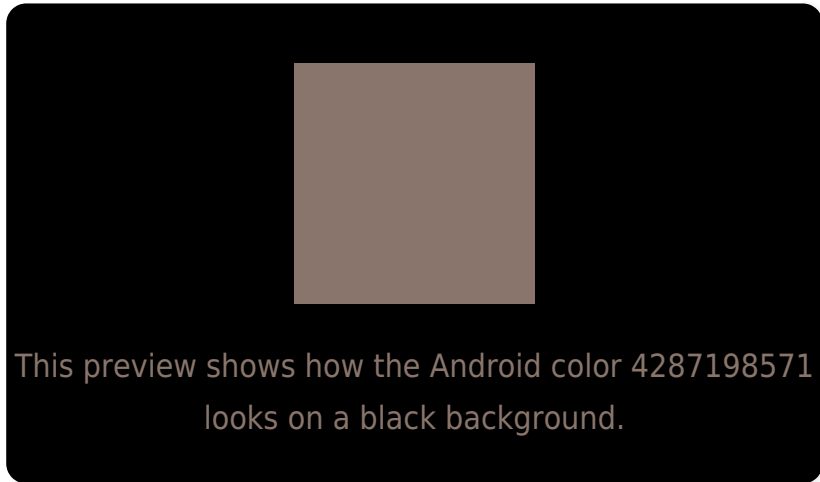
Large Text (above 18pt) WCAG AA ✓ Pass

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

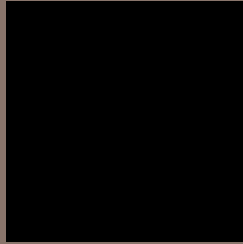
Any Text WCAG AA ✓ Pass

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 4287198571 Background



This preview shows how black text looks on a background with the Android color 4287198571.

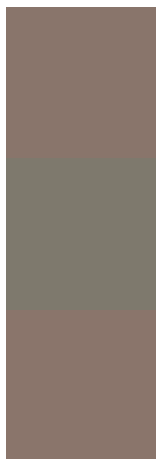


This preview shows how white text looks on a background with the Android color 4287198571.

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
4287198571

Protanopia
4286478701

Deuteranopia
4287264107



Tritanopia
4287329147

Trichromacy



Original Color
4287198571

Protanomaly
4286740588

Deuteranomaly
4287264107

Tritanomaly
4287263861

Monochromacy



Original Color
4287198571

Achromatopsia
4286216826

Achromatomaly
4286543989

CSS Examples

Text

The CSS property to change the color of the text to Android 4287198571 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(137, 117, 107)` looks like.

```
.text, #text, p{  
    color:rgb(137, 117, 107)  
}
```

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(137, 117, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 117, 107) }
```

Border

The CSS property to change the border of an element to Android 4287198571 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(137, 117, 107) }
```

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

```
.border{ border-color:rgb(137, 117, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 117, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 117, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 117, 107);  
box-shadow:4px 4px 4px 4px rgb(137, 117,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4287198571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 117, 107) }
```

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

```
.background{ background-color: rgb(137,  
117, 107) }
```

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