

Converting Colors

Android(4287199074)

Have a look what the booklet for
Android(4287199074) contains.

Android(4287199074)	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(4287199074)

Conversions

Conversions Part 1

Format	Color
Hex	897762
RGB	137, 119, 98
RGB Percent	54%, 47%, 38%
CMY	0.4627, 0.5333, 0.6157
CMYK	0.00, 0.13, 0.28, 0.46
HSL	32°, 17%, 46%
HSV	32°, 28%, 54%
XYZ	19.1180, 19.3939, 14.2910
YIQ	121.9880, 17.4690, -2.7150

Conversions

Conversions Part 2

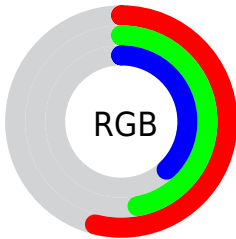
Format	Color
RYB	131, 137, 98
Decimal	9008994
CIELab	51.14, 3.54, 14.13
CIElCh	51, 14.564, 75.933
Yxy	19.3939, 0.3621, 0.3673
Android (android.graphics.Color)	4287199074 (0xFF897762)
YUV	121.9880, -11.8261, 13.1655
Hunter-Lab	44.0385, 0.4230, 11.5866

Details

The Android color `4287199074` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284642441`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290751381`, and `4283844403` is the 20% darker color. If you saturate the color by 10%, you get `4287197524`, and if you desaturate by 10%, it is `4287200624`.

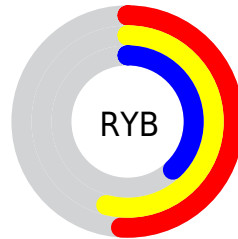
Distribution



Red (54%)

Green (47%)

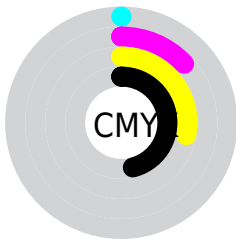
Blue (38%)



Red (51%)

Yellow (54%)

Blue (38%)

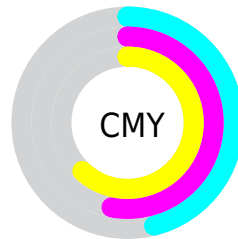


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (46%)



Cyan (46%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287199074 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 4287199074 by changing the saturation by 10% instead.



4287199074



4287199074

4294967295



4285488714



4290751381



4283844403



4292593327



4282331166



4294501067



4280818438



4294967271



4279173376



4278190080



4287199074



4287199074



4287197524



4287200624



4287195719



4287202429

■ 4287194169

■ 4287203979

■ 4287192619

■ 4287205529

■ 4287190814

■ 4287207335

■ 4287189264

■ 4287208884

■ 4287187714

■ 4287210434

■ 4287187456

■ 4287212240

■ 4287213789

Harmonies

Analogous

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



4287722344



4287199074



4286348130

Triad

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



4287199074



4284055936



4286870923

Complementary

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



4287199074



4284642441

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.



4285823378



4287199074



4284121227

Square

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



4287199074



4284580211



4284841362



4287591040

Rectangle

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



4287199074



4285759078



4284841362



4286543502

Sweetspot

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



4287199074



4289964962



4287193716



4284044623



4292467161



4284045657

Same Dimension

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



4287199074



4289959542



4287138146



4282729022



4286924544



4278518528

Inverse Universe

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



4284642441



4285960883



4284703369



4282270021



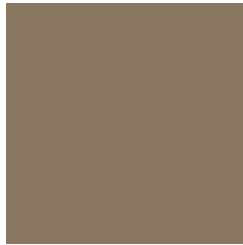
4278205829



4278190597

Previews

White Background



This preview shows how the Android color 4287199074 looks on a white background.

Color Contrast Check

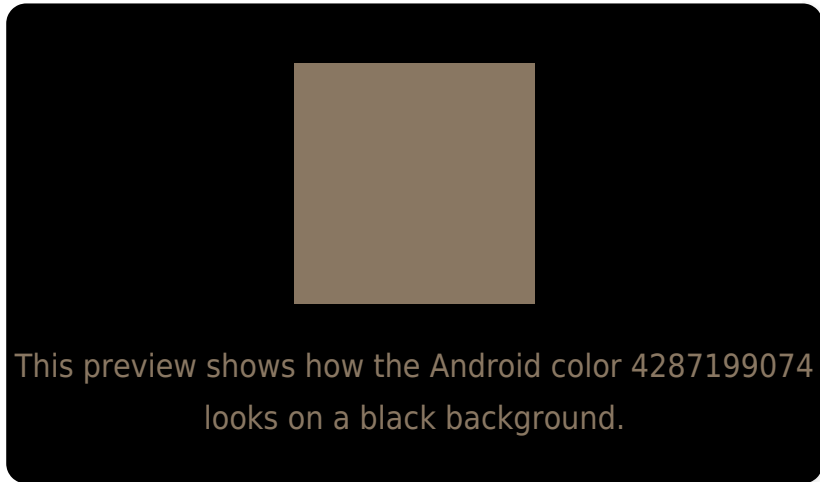
Large Text (above 18pt) WCAG AA ✓ Pass

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

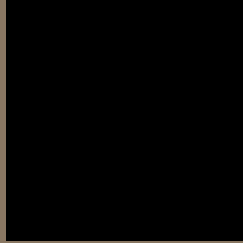
Any Text WCAG AA ✓ Pass

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 4287199074 Background



This preview shows how black text looks on a background with the Android color 4287199074.



This preview shows how white text looks on a background with the Android color 4287199074.

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
4287199074

Protanopia
4286675555

Deuteranopia
4287526242



Tritanopia
4287394684

Trichromacy



Original Color
4287199074

Protanomaly
4286871907

Deuteranomaly
4287395426

Tritanomaly
4287329395

Monochromacy



Original Color
4287199074

Achromatopsia
4286216826

Achromatomaly
4286544241

CSS Examples

Text

The CSS property to change the color of the text to Android 4287199074 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, 119, 98)` looks like.

```
.text, #text, p{  
    color:rgb(137, 119, 98)  
}
```

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, 119, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 119, 98) }
```

Border

The CSS property to change the border of an element to Android 4287199074 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, 119, 98) }
```

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

```
.border{ border-color:rgb(137, 119, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 119, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 119, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 119, 98);  
box-shadow:4px 4px 4px 4px rgb(137, 119,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4287199074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 119, 98) }
```

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

```
.background{ background-color: rgb(137,  
119, 98) }
```

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