

Converting Colors

Android(4287597417)

Have a look what the booklet for
Android(4287597417) contains.

Android(4287597417)	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(4287597417)

Conversions

Conversions Part 1

Format	Color
Hex	8F8B69
RGB	143, 139, 105
RGB Percent	56%, 55%, 41%
CMY	0.4392, 0.4549, 0.5882
CMYK	0.00, 0.03, 0.27, 0.44
HSL	54°, 15%, 49%
HSV	54°, 27%, 56%
XYZ	23.1101, 25.3248, 17.0347
YIQ	136.3200, 13.2980, -9.7260

Conversions

Conversions Part 2

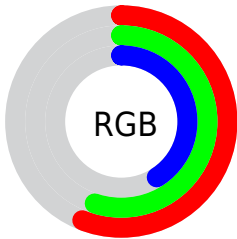
Format	Color
RYB	109, 143, 105
Decimal	9407337
CIELab	57.39, -4.26, 18.77
CIELCh	57, 19.246, 102.801
Yxy	25.3248, 0.3530, 0.3868
Android (android.graphics.Color)	4287597417 (0xFF8F8B69)
YUV	136.3200, -15.4408, 5.8584
Hunter-Lab	50.3238, -6.0942, 15.1568

Details

The Android color `4287597417` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285099407`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291149980`, and `4284242234` is the 20% darker color. If you saturate the color by 10%, you get `4287596891`, and if you desaturate by 10%, it is `4287597943`.

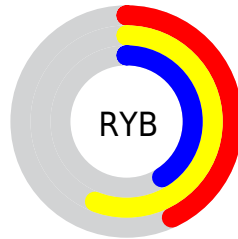
Distribution



Red (56%)

Green (55%)

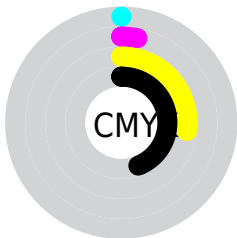
Blue (41%)



Red (43%)

Yellow (56%)

Blue (41%)

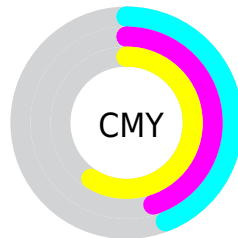


Cyan (0%)

Magenta (3%)

Yellow (27%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287597417 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 4287597417 by changing the saturation by 10% instead.



4287597417



4287597417

4294967295



4285887057



4291149980



4284242234



4292992183



4282663460



4294900179



4281150478



4294967279



4279768832



4278190080



4287597417



4287597417



4287596891



4287597943



4287596620



4287598214

■ 4287596094

■ 4287598740

■ 4287595824

■ 4287599010

■ 4287595298

■ 4287599537

■ 4287595027

■ 4287599807

■ 4287594501

■ 4287600333

■ 4287594496

■ 4287600603

■ 4287601130

Harmonies

Analogous

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



4288644458



4287597417



4286353521

Triad

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



4287597417



4284256928



4289036180

Complementary

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



4287597417



4285099407

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.



4287988643



4287597417



4285173417

Square

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



4287597417



4284257169



4286613930



4289494659

Rectangle

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



4287597417



4285502074



4286613930



4288774297

Sweetspot

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



4287597417



4290427307



4287588717



4284374357



4292796126



4284374622

Same Dimension

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



4287597417



4290425983



4286615401



4282861376



4287068416



4278716160

Inverse Universe

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



4285099407



4286547386



4286081423



4282401095



4278193799



4278190344

Previews

White Background



This preview shows how the Android color 4287597417 looks on a white background.

Color Contrast Check

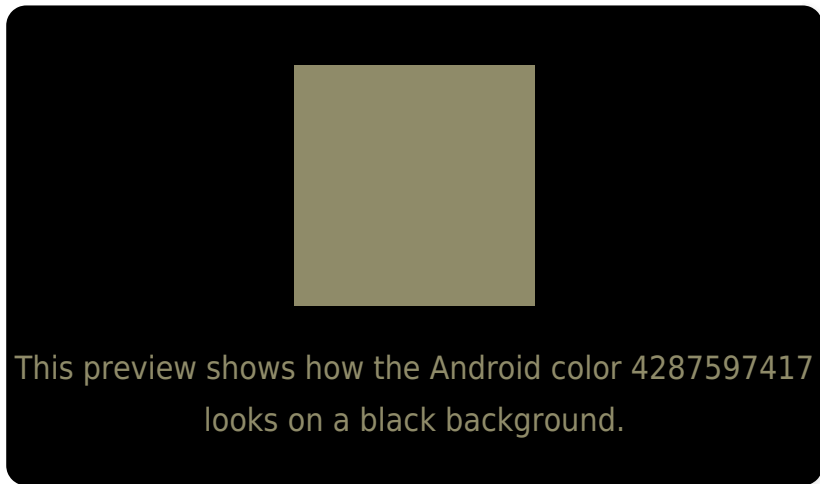
Large Text (above 18pt) WCAG AA ✓ Pass

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

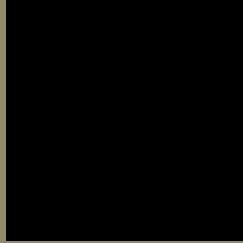
Any Text WCAG AA ✓ Pass

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 4287597417 Background



This preview shows how black text looks on a background with the Android color 4287597417.



This preview shows how white text looks on a background with the Android color 4287597417.

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
4287597417

Protanopia
4287859304

Deuteranopia
4288840810



Tritanopia
4287923856

Trichromacy



Original Color
4287597417

Protanomaly
4287793768

Deuteranomaly
4288382826

Tritanomaly
4287793282

Monochromacy



Original Color
4287597417

Achromatopsia
4287137928

Achromatomaly
4287334781

CSS Examples

Text

The CSS property to change the color of the text to Android 4287597417 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(143, 139, 105)` looks like.

```
.text, #text, p{  
    color:rgb(143, 139, 105)  
}
```

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(143, 139, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 139, 105) }
```

Border

The CSS property to change the border of an element to Android 4287597417 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(143, 139, 105) }
```

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

```
.border{ border-color:rgb(143, 139, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 139, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 139, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 139, 105);  
box-shadow:4px 4px 4px 4px rgb(143, 139,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287597417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 139, 105) }
```

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

```
.background{ background-color: rgb(143,  
139, 105) }
```

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