

Converting Colors

Android(4288644717)

Have a look what the booklet for
Android(4288644717) contains.

| | |
|--|----|
| Android(4288644717) | 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(4288644717)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9F866D |
| RGB | 159, 134, 109 |
| RGB Percent | 62%, 53%, 43% |
| CMY | 0.3765, 0.4745, 0.5725 |
| CMYK | 0.00, 0.16, 0.31, 0.38 |
| HSL | 30°, 21%, 53% |
| HSV | 30°, 31%, 62% |
| XYZ | 25.5835, 25.5252, 18.0465 |
| YIQ | 138.6250, 22.9250, -2.4750 |

Conversions

Conversions Part 2

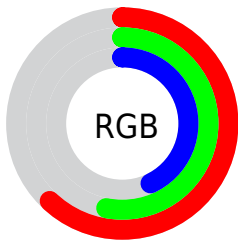
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 159, 159, 109 |
| Decimal | 10454637 |
| CIE _{Lab} | 57.58, 5.66, 17.01 |
| CIE _{LCh} | 58, 17.926, 71.589 |
| Yxy | 25.5252, 0.3699, 0.3691 |
| Android (android.graphics.Color) | 4288644717 (0xFF9F866D) |
| YUV | 138.6250, -14.6051, 17.8689 |
| Hunter-Lab | 50.5225, 1.9741, 14.1876 |

Details

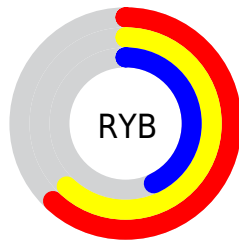
The Android color `4288644717` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285367967`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292262817`, and `4285223997` is the 20% darker color. If you saturate the color by 10%, you get `4288642653`, and if you desaturate by 10%, it is `4288646781`.

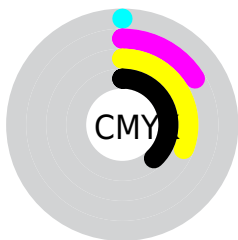
Distribution



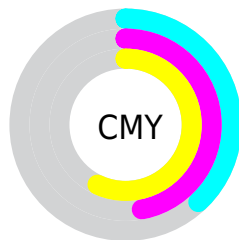
- Red (62%)
- Green (53%)
- Blue (43%)



- Red (62%)
- Yellow (62%)
- Blue (43%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288644717 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 4288644717 by changing the saturation by 10% instead.



4288644717



4288644717

4294967295



4286868821



4292262817



4285223997



4294170556



4283579687



4294964183



4282001427



4294967284



4280554240



4278190080



4288644717



4288644717



4288642653



4288646781



4288640589



4288648845

 4288638525

 4288650909

 4288636461

 4288652973

 4288634397

 4288655037

 4288632334

 4288657100

 4288630784

 4288659164

 4288661228

 4288663292

Harmonies

Analogous

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



4289298806



4288644717



4287662956

Triad

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



4288644717



4284584848



4287988898

Complementary

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



4288644717



4285367967

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.



4286614185



4288644717



4284519070

Square

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



4288644717



4285371264



4285304744



4288970901

Rectangle

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



4288644717



4286877295



4285304744



4287530661

Sweetspot

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



4288644717



4291806652



4288638342



4285096797



4293454056



4285098345

Same Dimension

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



4288644717



4291798912



4288651117



4283386695



4287579904



4279175168

Inverse Universe

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



4285367967



4286621647



4285361567



4282862415



4278208399



4278192143

Previews

White Background



This preview shows how the Android color 4288644717 looks on a white background.

Color Contrast Check

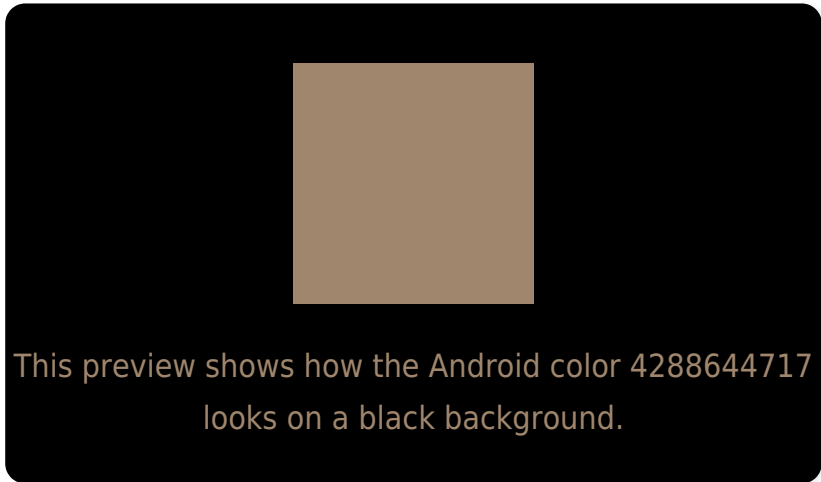
Large Text (above 18pt) WCAG AA ✓ Pass

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

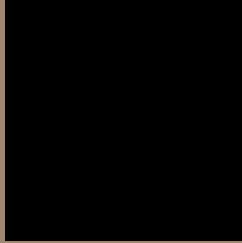
Any Text WCAG AA ✓ Pass

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 4288644717 Background



This preview shows how black text looks on a background with the Android color 4288644717.



This preview shows how white text looks on a background with the Android color 4288644717.

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


4288644717

Protanopia

4287859311

Deuteranopia

4288841069



Tritanopia
4288840332

Trichromacy



Original Color
4288644717

Protanomaly
4288121198

Deuteranomaly
4288775533

Tritanomaly
4288775041

Monochromacy



Original Color
4288644717

Achromatopsia
4287335307

Achromatomaly
4287793536

CSS Examples

Text

The CSS property to change the color of the text to Android 4288644717 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(159, 134, 109)` looks like.

```
.text, #text, p{  
    color:rgb(159, 134, 109)  
}
```

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(159, 134, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 134, 109) }
```

Border

The CSS property to change the border of an element to Android 4288644717 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(159, 134, 109) }
```

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

```
.border{ border-color:rgb(159, 134, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 134, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 134, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 134, 109);  
box-shadow:4px 4px 4px 4px rgb(159, 134,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4288644717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 134, 109) }
```

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

```
.background{ background-color: rgb(159,  
134, 109) }
```

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