

Converting Colors

Android(4288649867)

Have a look what the booklet for
Android(4288649867) contains.

Android(4288649867)	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(4288649867)

Conversions

Conversions Part 1

Format	Color
Hex	9F9A8B
RGB	159, 154, 139
RGB Percent	62%, 60%, 55%
CMY	0.3765, 0.3961, 0.4549
CMYK	0.00, 0.03, 0.13, 0.38
HSL	45°, 9%, 58%
HSV	45°, 13%, 62%
XYZ	30.5139, 32.3462, 29.0613
YIQ	153.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

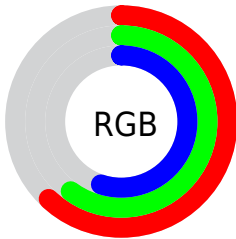
Format	Color
RYB	146, 159, 139
Decimal	10459787
CIELab	63.63, -0.86, 8.52
CIELCh	64, 8.563, 95.757
Yxy	32.3462, 0.3320, 0.3519
Android (android.graphics.Color)	4288649867 (0xFF9F9A8B)
YUV	153.7850, -7.2890, 4.5736
Hunter-Lab	56.8737, -3.7603, 9.5157

Details

The Android color `4288649867` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287336607`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292268224`, and `4285294425` is the 20% darker color. If you saturate the color by 10%, you get `4288648827`, and if you desaturate by 10%, it is `4288650907`.

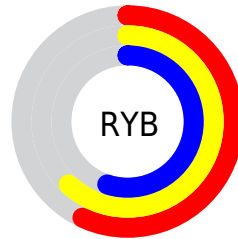
Distribution



Red (62%)

Green (60%)

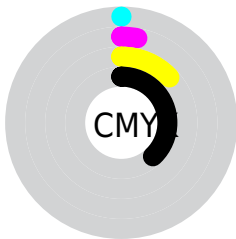
Blue (55%)



Red (57%)

Yellow (62%)

Blue (55%)

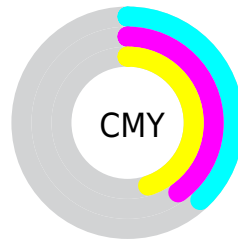


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288649867 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 4288649867 by changing the saturation by 10% instead.



4288649867



4288649867

4294967295



4286939250



4292268224



4285294425



4294110684



4283649858



4294967289



4282136620



4280689431



4279307520



4278190080



4288649867



4288649867



4288648827



4288650907

 4288647787

 4288651947

 4288646747

 4288652987

 4288645707

 4288654027

 4288644667

 4288655067

 4288643628

 4288656106

 4288642588

 4288657146

 4288641548

 4288658175

 4288640768

 4288659199

Harmonies

Analogous

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



4289108108



4288649867



4288060558

Triad

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



4288649867



4287143587



4289107616

Complementary

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



4288649867



4287336607

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.



4288583846



4288649867



4287405480

Square

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



4288649867



4287143835



4287929001



4289369497

Rectangle

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



4288649867



4287667857



4287929001



4288911011

Sweetspot

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



4288649867



4291808454



4288646032



4285097827



4293454056



4285098345

Same Dimension

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



4288649867



4291807152



4288323467



4283387207



4287589120



4279175936

Inverse Universe

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



4287336607



4289771471



4287663007



4282861903



4278199439



4278191119

Previews

White Background



This preview shows how the Android color 4288649867 looks on a white background.

Color Contrast Check

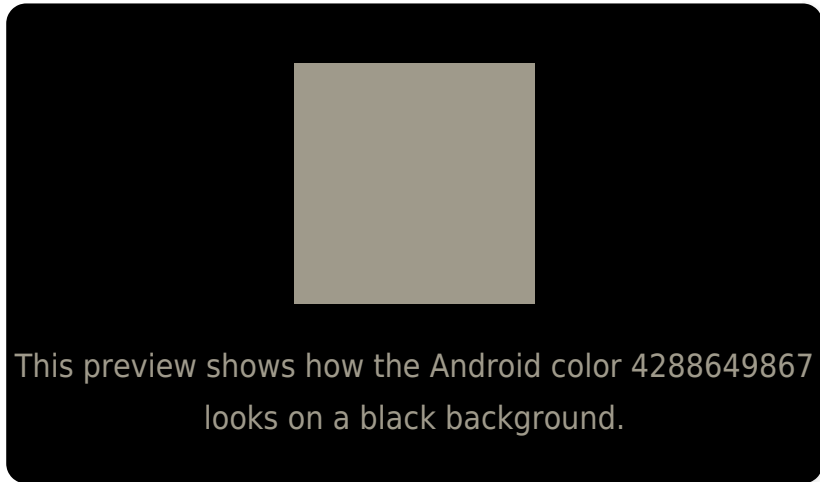
Large Text (above 18pt) WCAG AA × Fail

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

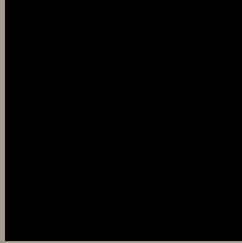
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

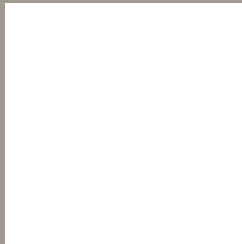
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288649867 Background



This preview shows how black text looks on a background with the Android color 4288649867.



This preview shows how white text looks on a background with the Android color 4288649867.

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
4288649867

Protanopia
4288715403

Deuteranopia
4289631628



Tritanopia
4288845730

Trichromacy



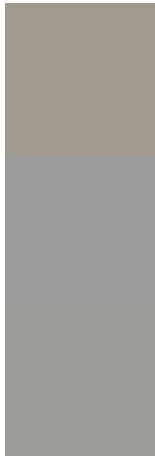
Original Color
4288649867

Protanomaly
4288715403

Deuteranomaly
4289304460

Tritanomaly
4288780442

Monochromacy



Original Color
4288649867

Achromatopsia
4288322202

Achromatomaly
4288453269

CSS Examples

Text

The CSS property to change the color of the text to Android 4288649867 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, 154, 139)` looks like.

```
.text, #text, p{  
    color:rgb(159, 154, 139)  
}
```

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, 154, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 154, 139) }
```

Border

The CSS property to change the border of an element to Android 4288649867 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, 154, 139) }
```

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

```
.border{ border-color:rgb(159, 154, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 154, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 154, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 154, 139);  
box-shadow:4px 4px 4px 4px rgb(159, 154,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4288649867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 154, 139) }
```

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

```
.background{ background-color: rgb(159,  
154, 139) }
```

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