

Converting Colors

Android(4289700767)

Have a look what the booklet for
Android(4289700767) contains.

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Color

Android(4289700767)

Conversions

Conversions Part 1

Format	Color
Hex	AFA39F
RGB	175, 163, 159
RGB Percent	69%, 64%, 62%
CMY	0.3137, 0.3608, 0.3765
CMYK	0.00, 0.07, 0.09, 0.31
HSL	15°, 9%, 65%
HSV	15°, 9%, 69%
XYZ	37.0344, 37.8115, 38.1473
YIQ	166.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

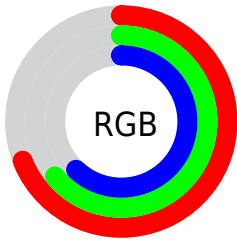
Format	Color
RYB	175, 164, 159
Decimal	11510687
CIELab	67.88, 3.64, 3.63
CIELCh	68, 5.139, 44.942
Yxy	37.8115, 0.3278, 0.3346
Android (android.graphics.Color)	4289700767 (0xFFAFA39F)
YUV	166.1320, -3.5161, 7.7772
Hunter-Lab	61.4911, -0.1038, 6.2619

Details

The Android color `4289700767` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288654255`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293384918`, and `4286279532` is the 20% darker color. If you saturate the color by 10%, you get `4289697422`, and if you desaturate by 10%, it is `4289704113`.

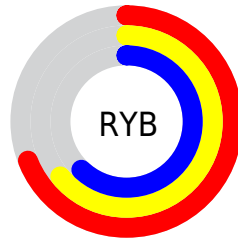
Distribution



Red (69%)

Green (64%)

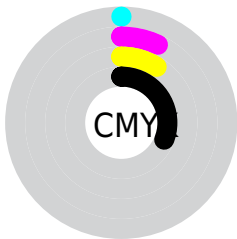
Blue (62%)



Red (69%)

Yellow (64%)

Blue (62%)

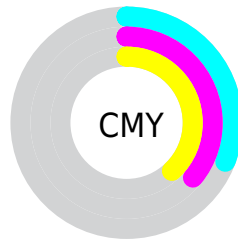


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289700767 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 4289700767 by changing the saturation by 10% instead.



4289700767



4289700767

4294967295



4287924613



4293384918



4286279532



4294964978



4284634963



4283056188



4281543207



4280161554



4278190080



4289700767



4289700767



4289697422



4289704113

■ 4289694076

■ 4289707458

■ 4289690730

■ 4289710804

■ 4289687129

■ 4289714405

■ 4289683784

■ 4289717751

■ 4289680438

■ 4289721087

■ 4289677093

■ 4289724415

■ 4289673747

■ 4289670401

Harmonies

Analogous

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



4289766051



4289700767



4289504413

Triad

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



4289700767



4288522403



4288980398

Complementary

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



4289700767



4288654255

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.



4288587438



4289700767



4288325800

Square

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



4289700767



4288784287



4288391340



4289307820

Rectangle

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



4289700767



4289308060



4288391340



4288849327

Sweetspot

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



4289700767



4293123804



4289699755



4285755246



4294111986



4285756275

Same Dimension

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



4289700767



4293120202



4289702815



4283912270



4288030208



4279698944

Inverse Universe

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



4288654255



4291485155



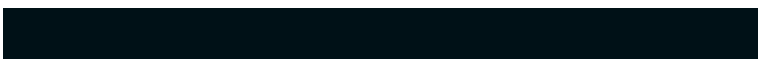
4288652207



4283323735



4278219158



4278194455

Previews

White Background



This preview shows how the Android color 4289700767 looks on a white background.

Color Contrast Check

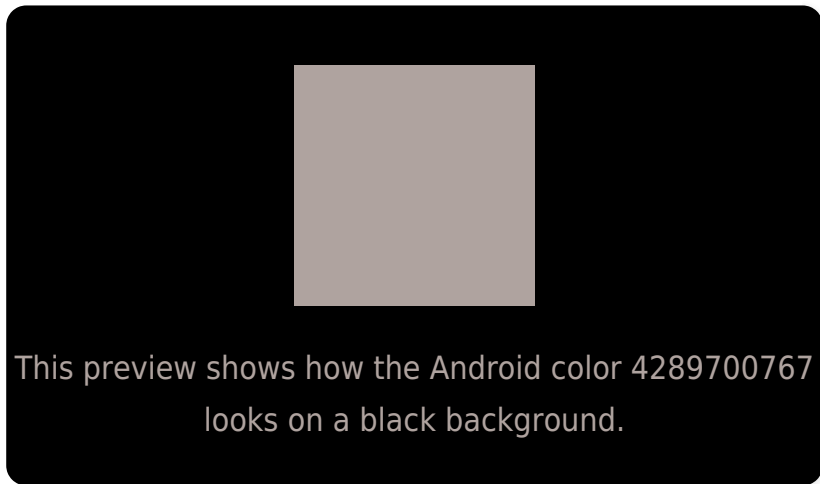
Large Text (above 18pt) WCAG AA × Fail

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

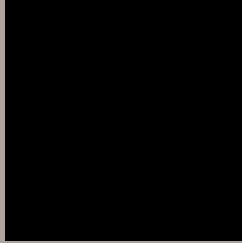
Any Text WCAG AA ✓ Pass

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 4289700767 Background



This preview shows how black text looks on a background with the Android color 4289700767.



This preview shows how white text looks on a background with the Android color 4289700767.

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
4289700767

Protanopia
4289373600

Deuteranopia
4290289824



Tritanopia
4289831341

Trichromacy



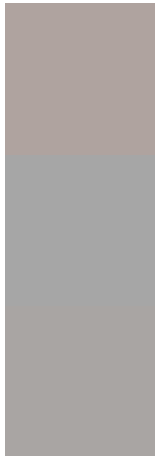
Original Color
4289700767

Protanomaly
4289504416

Deuteranomaly
4290093472

Tritanomaly
4289766056

Monochromacy



Original Color
4289700767

Achromatopsia
4289111718

Achromatomaly
4289308067

CSS Examples

Text

The CSS property to change the color of the text to Android 4289700767 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(175, 163, 159)` looks like.

```
.text, #text, p{  
    color:rgb(175, 163, 159)  
}
```

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(175, 163, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 163, 159) }
```

Border

The CSS property to change the border of an element to Android 4289700767 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(175, 163, 159) }
```

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

```
.border{ border-color:rgb(175, 163, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 163, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 163, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 163, 159);  
box-shadow:4px 4px 4px 4px rgb(175, 163,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4289700767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 163, 159) }
```

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

```
.background{ background-color: rgb(175,  
163, 159) }
```

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](#).

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