

Converting Colors

Android(4289309326)

Have a look what the booklet for
Android(4289309326) contains.

Android(4289309326)	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(4289309326)

Conversions

Conversions Part 1

Format	Color
Hex	A9AA8E
RGB	169, 170, 142
RGB Percent	66%, 67%, 56%
CMY	0.3373, 0.3333, 0.4431
CMYK	0.01, 0.00, 0.16, 0.33
HSL	62°, 14%, 61%
HSV	62°, 16%, 67%
XYZ	35.6194, 39.1375, 31.2681
YIQ	166.5090, 8.3920, -8.9200

Conversions

Conversions Part 2

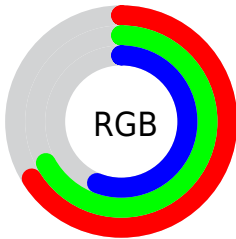
Format	Color
RYB	142, 170, 143
Decimal	11119246
CIELab	68.85, -5.25, 14.34
CIELCh	69, 15.275, 110.109
Yxy	39.1375, 0.3360, 0.3691
Android (android.graphics.Color)	4289309326 (0xFFA9AA8E)
YUV	166.5090, -12.0829, 2.1846
Hunter-Lab	62.5599, -7.8484, 14.1582

Details

The Android color `4289309326` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287598250`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292927940`, and `4285888092` is the 20% darker color. If you saturate the color by 10%, you get `4289243773`, and if you desaturate by 10%, it is `4289374879`.

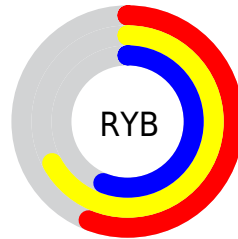
Distribution



Red (66%)

Green (67%)

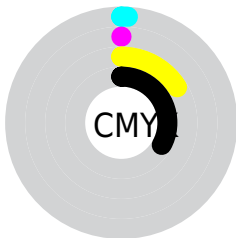
Blue (56%)



Red (56%)

Yellow (67%)

Blue (56%)

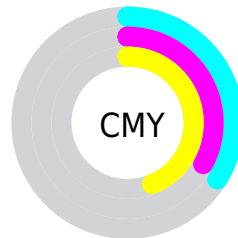


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289309326 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 4289309326 by changing the saturation by 10% instead.



4289309326



4289309326

4294967295



4287533172



4292927940



4285888092



4294835936



4284243268



4294967292



4282664494



4281216793



4279900928



4278190080



4289309326



4289309326



4289243773



4289374879

 4289243756

 4289374896

 4289178203

 4289440449

 4289178186

 4289440466

 4289112633

 4289506019

 4289047080

 4289571572

 4289047063

 4289571583

 4288981510

 4289637119

 4288981504

Harmonies

Analogous

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



4290291085



4289309326



4288261782

Triad

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



4289309326



4287082173



4290879405

Complementary

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



4289309326



4287598250

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.



4290159290



4289309326



4287867843

Square

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



4289309326



4286886065



4289046210



4291141535

Rectangle

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



4289309326



4287606686



4289046210



4290683058

Sweetspot

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



4289309326



4292730579



4289367950



4285558889



4293980400



4285558896

Same Dimension

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



4289309326



4292665009



4288391822



4283716684



4287599616



4279505920

Inverse Universe

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



4287598250



4289966558



4288515754



4283190356



4278517908



4278255636

Previews

White Background



This preview shows how the Android color 4289309326 looks on a white background.

Color Contrast Check

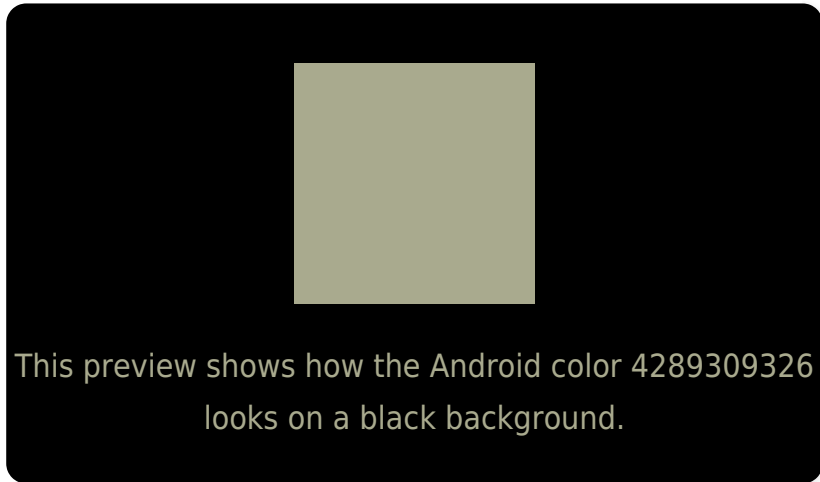
Large Text (above 18pt) WCAG AA × Fail

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 4289309326 Background



This preview shows how black text looks on a background with the Android color 4289309326.



This preview shows how white text looks on a background with the Android color 4289309326.

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

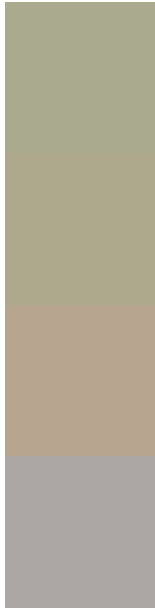


Original Color
4289309326

Protanopia
4289833101

Deuteranopia
4290880144

Trichromacy



Original Color
4289309326

Protanomaly
4289636749

Deuteranomaly
4290291087

Tritanomaly
4289505189

Monochromacy



Original Color
4289309326

Achromatopsia
4289177511

Achromatomaly
4289243294

CSS Examples

Text

The CSS property to change the color of the text to Android 4289309326 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(169, 170, 142)` looks like.

```
.text, #text, p{  
    color:rgb(169, 170, 142)  
}
```

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(169, 170, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 170, 142) }
```

Border

The CSS property to change the border of an element to Android 4289309326 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(169, 170, 142) }
```

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

```
.border{ border-color:rgb(169, 170, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 170, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 170, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 170, 142);  
box-shadow:4px 4px 4px 4px rgb(169, 170,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4289309326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 170, 142) }
```

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

```
.background{ background-color: rgb(169,  
170, 142) }
```

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