

Converting Colors

Android(4289698968)

Have a look what the booklet for
Android(4289698968) contains.

Android(4289698968)	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(4289698968)

Conversions

Conversions Part 1

Format	Color
Hex	AF9C98
RGB	175, 156, 152
RGB Percent	69%, 61%, 60%
CMY	0.3137, 0.3882, 0.4039
CMYK	0.00, 0.11, 0.13, 0.31
HSL	10°, 13%, 64%
HSV	10°, 13%, 69%
XYZ	35.2352, 35.1579, 34.6348
YIQ	161.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

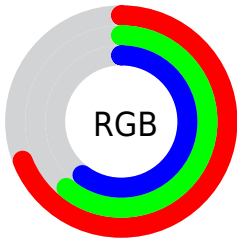
Format	Color
RYB	175, 157, 152
Decimal	11508888
CIELab	65.87, 6.29, 4.63
CIELCh	66, 7.811, 36.372
Yxy	35.1579, 0.3355, 0.3347
Android (android.graphics.Color)	4289698968 (0xFFAF9C98)
YUV	161.2250, -4.5479, 12.0807
Hunter-Lab	59.2941, 2.3079, 6.8734

Details

The Android color `4289698968` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288195503`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293382862`, and `4286212453` is the 20% darker color. If you saturate the color by 10%, you get `4289695367`, and if you desaturate by 10%, it is `4289702570`.

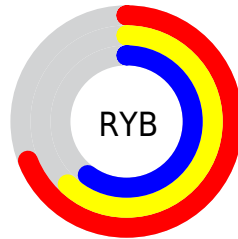
Distribution



Red (69%)

Green (61%)

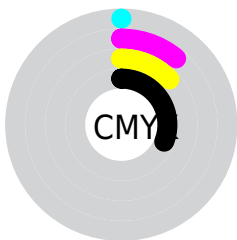
Blue (60%)



Red (69%)

Yellow (62%)

Blue (60%)

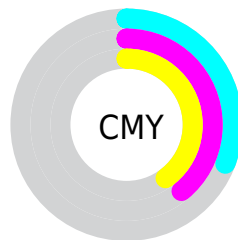


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289698968 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 4289698968 by changing the saturation by 10% instead.

 4289698968

 4289698968

4294967295

 4287922814


 4293382862

 4286212453

 4294963178

 4284567885

 4282989110

 4281541665

 4280160010

 4278190080

 4289698968

 4289698968

 4289695367

 4289702570

 4289691509

 4289706427

 4289687907

 4289710029

 4289684050

 4289713886

 4289680449

 4289717488

 4289676591

 4289721343

 4289672990

 4289724415

 4289669132

 4289666560

Harmonies

Analogous

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



4289698719



4289698968



4289437331

Triad

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



4289698968



4287997082



4288389294

Complementary

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



4289698968



4288195503

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.



4287865517



4289698968



4287669409

Square

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



4289698968



4288455317



4287603880



4288913067

Rectangle

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



4289698968



4289175442



4287603880



4288192942

Sweetspot

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



4289698968



4293123034



4289697963



4285754989



4294111986



4285756275

Same Dimension

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



4289698968



4293117375



4289701784



4283912270



4288027136



4279698432

Inverse Universe

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



4288195503



4290764259



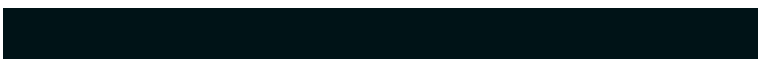
4288192687



4283323735



4278221974



4278194967

Previews

White Background



This preview shows how the Android color 4289698968 looks on a white background.

Color Contrast Check

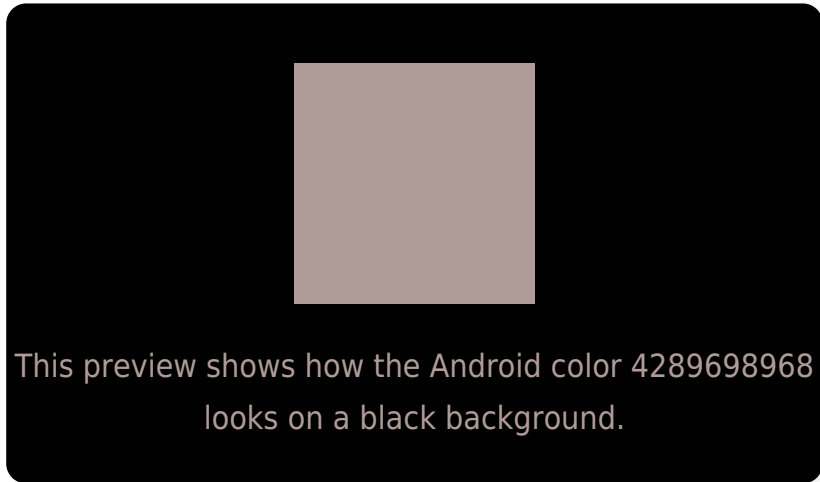
Large Text (above 18pt) WCAG AA × Fail

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

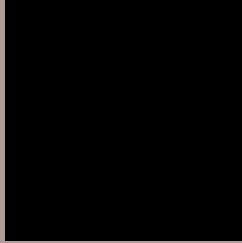
Any Text WCAG AA ✓ Pass

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 4289698968 Background



This preview shows how black text looks on a background with the Android color 4289698968.



This preview shows how white text looks on a background with the Android color 4289698968.

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


4289698968

Protanopia

4288978842

Deuteranopia

4289960856



Tritanopia
4289829542

Trichromacy



Original Color
4289698968

Protanomaly
4289240729

Deuteranomaly
4289895320

Tritanomaly
4289764257

Monochromacy



Original Color
4289698968

Achromatopsia
4288782753

Achromatomaly
4289109918

CSS Examples

Text

The CSS property to change the color of the text to Android 4289698968 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, 156, 152)` looks like.

```
.text, #text, p{  
    color:rgb(175, 156, 152)  
}
```

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, 156, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 156, 152) }
```

Border

The CSS property to change the border of an element to Android 4289698968 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, 156, 152) }
```

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

```
.border{ border-color:rgb(175, 156, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 156, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 156, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 156, 152);  
box-shadow:4px 4px 4px 4px rgb(175, 156,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4289698968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 156, 152) }
```

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

```
.background{ background-color: rgb(175,  
156, 152) }
```

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