

Converting Colors

Android(4289109398)

Have a look what the booklet for
Android(4289109398) contains.

Android(4289109398)	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(4289109398)

Conversions

Conversions Part 1

Format	Color
Hex	A69D96
RGB	166, 157, 150
RGB Percent	65%, 62%, 59%
CMY	0.3490, 0.3843, 0.4118
CMYK	0.00, 0.05, 0.10, 0.35
HSL	26°, 8%, 62%
HSV	26°, 10%, 65%
XYZ	33.2879, 34.4229, 33.7440
YIQ	158.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

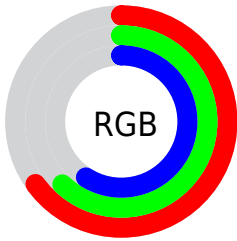
Format	Color
RYB	166, 162, 150
Decimal	10919318
CIELab	65.30, 2.02, 4.82
CIELCh	65, 5.229, 67.242
Yxy	34.4229, 0.3281, 0.3393
Android (android.graphics.Color)	4289109398 (0xFFA69D96)
YUV	158.8930, -4.3842, 6.2328
Hunter-Lab	58.6711, -1.3998, 6.9698

Details

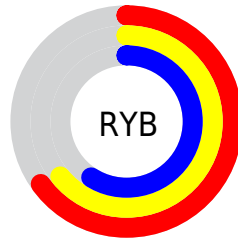
The Android color `4289109398` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288061350`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4292728012`, and `4285688419` is the 20% darker color. If you saturate the color by 10%, you get `4289107077`, and if you desaturate by 10%, it is `4289111719`.

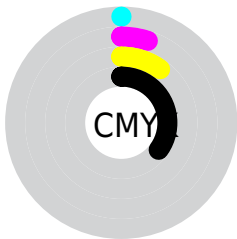
Distribution



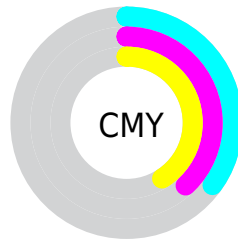
- Red (65%)
- Green (62%)
- Blue (59%)



- Red (65%)
- Yellow (64%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (35%)



- Cyan (35%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289109398 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 4289109398 by changing the saturation by 10% instead.

 4289109398

 4289109398

4294967295

 4287398780

 4292728012

 4285688419

 4294635752

 4284109387

 4282530613

 4281083168

 4279767048

 4278190080

 4289109398

 4289109398

 4289107077

 4289111719

 4289104501

 4289114295

 4289102180

 4289116616

 4289099860

 4289118936

 4289097283

 4289121513

 4289094962

 4289123834

 4289092642

 4289126143

 4289090065

 4289128703

 4289087745

 4289131007

Harmonies

Analogous

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



4289305753



4289109398



4288782229

Triad

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



4289109398



4287930783



4288781734

Complementary

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



4289109398



4288061350

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.



4288388776



4289109398



4287865252

Square

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



4289109398



4288127387



4288061607



4289109154

Rectangle

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



4289109398



4288585878



4288061607



4288650663

Sweetspot

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



4289109398



4292466130



4289107615



4285426537



4293783021



4285427310

Same Dimension

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



4289109398



4292463295



4289111446



4283715404



4287906048



4279503104

Inverse Universe

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



4288061350



4290760153



4288059302



4283191380



4278211476



4278192916

Previews

White Background



This preview shows how the Android color 4289109398 looks on a white background.

Color Contrast Check

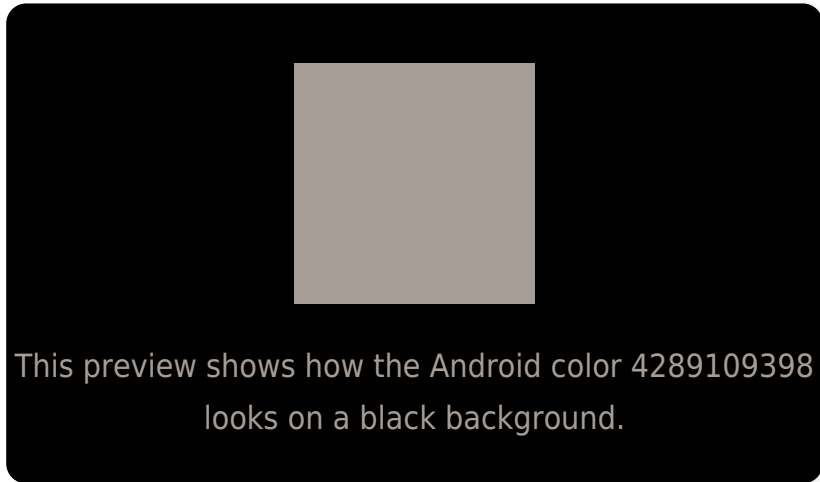
Large Text (above 18pt) WCAG AA × Fail

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

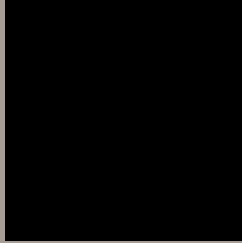
Any Text WCAG AA ✓ Pass

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 4289109398 Background



This preview shows how black text looks on a background with the Android color 4289109398.



This preview shows how white text looks on a background with the Android color 4289109398.

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


4289109398

Protanopia

4288913046

Deuteranopia

4289829271



Tritanopia
4289239719

Trichromacy



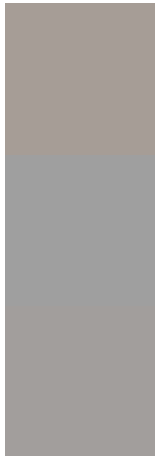
Original Color
4289109398

Protanomaly
4288978582

Deuteranomaly
4289567383

Tritanomaly
4289174433

Monochromacy



Original Color
4289109398

Achromatopsia
4288651167

Achromatomaly
4288847516

CSS Examples

Text

The CSS property to change the color of the text to Android 4289109398 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(166, 157, 150)` looks like.

```
.text, #text, p{  
    color:rgb(166, 157, 150)  
}
```

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(166, 157, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 157, 150) }
```

Border

The CSS property to change the border of an element to Android 4289109398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

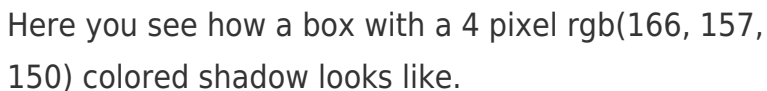
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 157, 150) }
```

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

```
.border{ border-color:rgb(166, 157, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 157, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 157, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 157, 150);  
box-shadow:4px 4px 4px 4px rgb(166, 157,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4289109398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 157, 150) }
```

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

```
.background{ background-color: rgb(166,  
157, 150) }
```

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