

Converting Colors

Android(4289834412)

Have a look what the booklet for
Android(4289834412) contains.

Android(4289834412)	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(4289834412)

Conversions

Conversions Part 1

Format	Color
Hex	B1ADAC
RGB	177, 173, 172
RGB Percent	69%, 68%, 67%
CMY	0.3059, 0.3216, 0.3255
CMYK	0.00, 0.02, 0.03, 0.31
HSL	12°, 3%, 68%
HSV	12°, 3%, 69%
XYZ	40.5214, 42.2128, 45.0419
YIQ	174.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

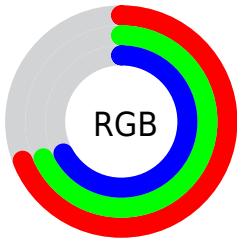
Format	Color
RYB	177, 173, 172
Decimal	11644332
CIELab	71.02, 1.24, 1.01
CIElCh	71, 1.599, 39.110
Yxy	42.2128, 0.3171, 0.3304
Android (android.graphics.Color)	4289834412 (0xFFB1ADAC)
YUV	174.0820, -1.0264, 2.5591
Hunter-Lab	64.9714, -2.3728, 4.3767

Details

The Android color `4289834412` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289507505`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293518563`, and `4286347640` is the 20% darker color. If you saturate the color by 10%, you get `4289830810`, and if you desaturate by 10%, it is `4289838014`.

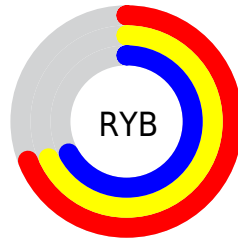
Distribution



Red (69%)

Green (68%)

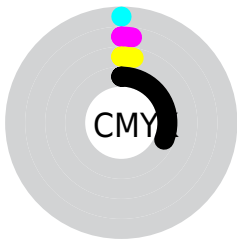
Blue (67%)



Red (69%)

Yellow (68%)

Blue (67%)

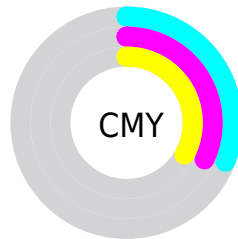


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289834412 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 4289834412 by changing the saturation by 10% instead.

■ 4289834412

■ 4289834412

4294967295

■ 4288058001

■ 4293518563

■ 4286347640

■ 4284768351

■ 4283189319

■ 4281676337

■ 4280294684

■ 4278715137

■ 4278190080

■ 4289834412

■ 4289834412

 4289830810

 4289838014

 4289827209

 4289841615

 4289823607

 4289845217

 4289819749

 4289849075

 4289816148

 4289852671

 4289812546

 4289855487

 4289808944

 4289805342

 4289801741

Harmonies

Analogous

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



4289834413



4289834412



4289768875

Triad

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



4289834412



4289441709



4289572529

Complementary

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



4289834412



4289507505

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.



4289441456



4289834412



4289441710

Square

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



4289834412



4289572524



4289441712



4289703344

Rectangle

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



4289834412



4289703595



4289441712



4289506993

Sweetspot

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



4289834412



4293321955



4289834160



4285756018



4294111986



4285756275

Same Dimension

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



4289834412



4293320927



4289835180



4284044886



4288225024



4279895296

Inverse Universe

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



4289507505



4292863206



4289506993



4283849049



4278221465



4278195226

Previews

White Background



This preview shows how the Android color 4289834412 looks on a white background.

Color Contrast Check

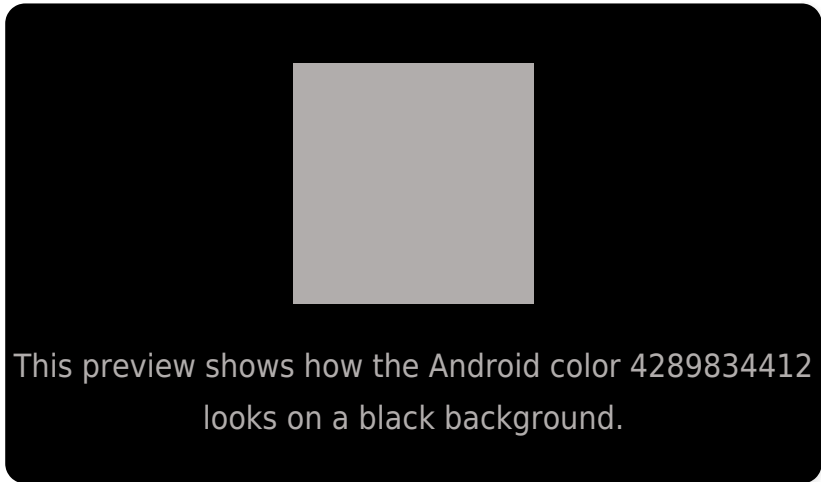
Large Text (above 18pt) WCAG AA × Fail

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 4289834412 Background



This preview shows how black text looks on a background with the Android color 4289834412.



This preview shows how white text looks on a background with the Android color 4289834412.

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


4289834412

Protanopia

4289834412

Deuteranopia

4290750637



Tritanopia
4289964985

Trichromacy



Original Color

4289834412

Protanomaly

4289834412

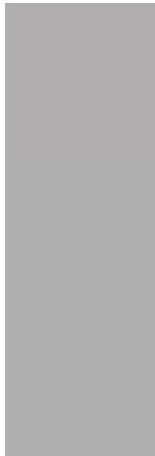
Deuteranomaly

4290423469

Tritanomaly

4289899700

Monochromacy



Original Color

4289834412

Achromatopsia

4289638062

Achromatomaly

4289703597

CSS Examples

Text

The CSS property to change the color of the text to Android 4289834412 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(177, 173, 172)` looks like.

```
.text, #text, p{  
    color:rgb(177, 173, 172)  
}
```

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(177, 173, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 173, 172) }
```

Border

The CSS property to change the border of an element to Android 4289834412 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(177, 173, 172) }
```

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

```
.border{ border-color:rgb(177, 173, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 173, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 173, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 173, 172);  
box-shadow:4px 4px 4px 4px rgb(177, 173,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4289834412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 173, 172) }
```

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

```
.background{ background-color: rgb(177,  
173, 172) }
```

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