

Converting Colors

Android(4289772968)

Have a look what the booklet for
Android(4289772968) contains.

Android(4289772968)	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(4289772968)

Conversions

Conversions Part 1

Format	Color
Hex	B0BDA8
RGB	176, 189, 168
RGB Percent	69%, 74%, 66%
CMY	0.3098, 0.2588, 0.3412
CMYK	0.07, 0.00, 0.11, 0.26
HSL	97°, 14%, 70%
HSV	97°, 11%, 74%
XYZ	43.1700, 48.4525, 44.1227
YIQ	182.7190, -1.0070, -9.2870

Conversions

Conversions Part 2

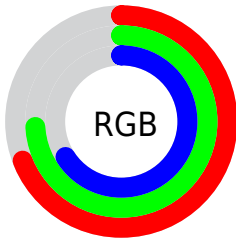
Format	Color
RYB	168, 189, 181
Decimal	11582888
CIELab	75.11, -8.37, 9.08
CIELCh	75, 12.353, 132.660
Yxy	48.4525, 0.3180, 0.3569
Android (android.graphics.Color)	4289772968 (0xFFB0BDA8)
YUV	182.7190, -7.2565, -5.8926
Hunter-Lab	69.6078, -11.1099, 11.1429

Details

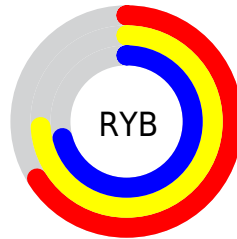
The Android color `4289772968` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290095293`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293457375`, and `4286285940` is the 20% darker color. If you saturate the color by 10%, you get `4288986517`, and if you desaturate by 10%, it is `4290559419`.

Distribution



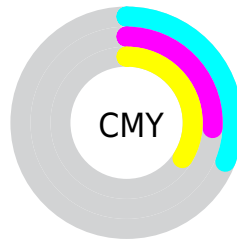
- Red (69%)
- Green (74%)
- Blue (66%)



- Red (66%)
- Yellow (74%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (26%)



- Cyan (31%)
- Magenta (26%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289772968 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 4289772968 by changing the saturation by 10% instead.

 4289772968

 4289772968

4294967295

 4287996558

 4293457375

 4286285940

4294967292

 4284640859

 4283127364

 4281614126

 4280166681

 4278654208

 4278190080

 4289772968

 4289772968

 4288986517

 4290559419

 4288265602

 4291280334

 4287479151

 4292066785

 4286692700

 4292853236

 4285906250

 4293639679

 4285185335

 4294360575

 4284398884

 4294950399

 4283612433

 4282957056

Harmonies

Analogous

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



4290624163



4289772968



4288987058

Triad

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



4289772968



4289117390



4291932596

Complementary

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



4289772968



4290095293

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.



4291605184



4289772968



4289968335

Square

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



4289772968



4288528328



4290885066



4291867562

Rectangle

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



4289772968



4288659642



4290885066



4291867064

Sweetspot

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



4289772968



4293981677



4290622888



4286020214



4294638330



4286216826

Same Dimension

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



4289772968



4292998613



4289248682



4284046933



4282162688



4278984448

Inverse Universe

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



4290095293



4293514741



4290619579



4284175710



4284612766



4279435295

Previews

White Background



This preview shows how the Android color 4289772968 looks on a white background.

Color Contrast Check

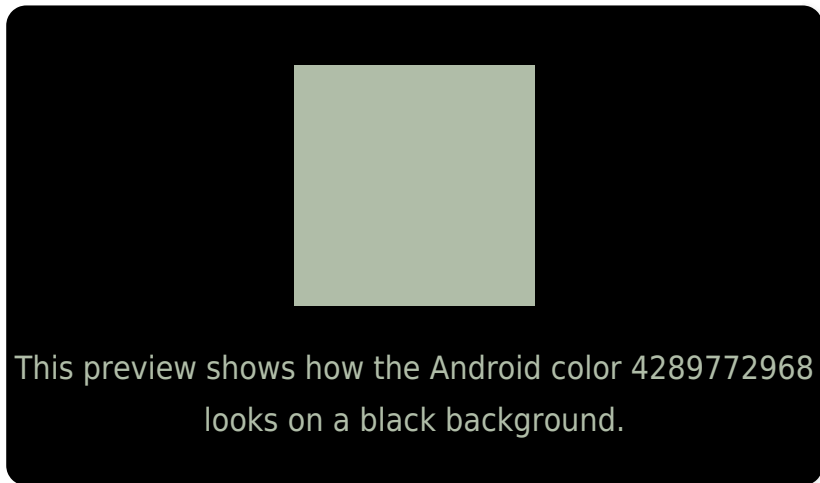
Large Text (above 18pt) WCAG AA × Fail

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 4289772968 Background



This preview shows how black text looks on a background with the Android color 4289772968.



This preview shows how white text looks on a background with the Android color 4289772968.

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



Trichromacy



Original Color
4289772968

Protanomaly
4290493094

Deuteranomaly
4291081897

Tritanomaly
4289968828

Monochromacy



Original Color
4289772968

Achromatopsia
4290230199

Achromatomaly
4290034098

CSS Examples

Text

The CSS property to change the color of the text to Android 4289772968 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(176, 189, 168)` looks like.

```
.text, #text, p{  
    color:rgb(176, 189, 168)  
}
```

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(176, 189, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 189, 168) }
```

Border

The CSS property to change the border of an element to Android 4289772968 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(176, 189, 168) }
```

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

```
.border{ border-color:rgb(176, 189, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 189, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 189, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 189, 168);  
box-shadow:4px 4px 4px 4px rgb(176, 189,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289772968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 189, 168) }
```

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

```
.background{ background-color: rgb(176,  
189, 168) }
```

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