

Converting Colors

Android(4289377968)

Have a look what the booklet for
Android(4289377968) contains.

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Color

Android(4289377968)

Conversions

Conversions Part 1

Format	Color
Hex	AAB6B0
RGB	170, 182, 176
RGB Percent	67%, 71%, 69%
CMY	0.3333, 0.2863, 0.3098
CMYK	0.07, 0.00, 0.03, 0.29
HSL	150°, 8%, 69%
HSV	150°, 7%, 71%
XYZ	41.1420, 45.1365, 47.6181
YIQ	177.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

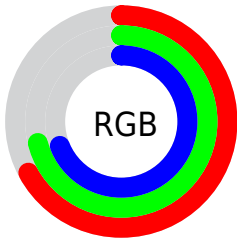
Format	Color
RYB	170, 178, 182
Decimal	11187888
CIELab	72.98, -5.32, 1.61
CIELCh	73, 5.553, 163.181
Yxy	45.1365, 0.3073, 0.3371
Android (android.graphics.Color)	4289377968 (0xFFAAB6B0)
YUV	177.7280, -0.8519, -6.7775
Hunter-Lab	67.1837, -8.2617, 5.0054

Details

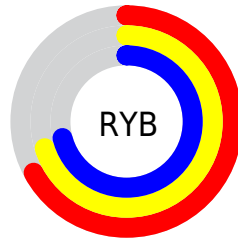
The Android color `4289377968` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290161328`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292996840`, and `4285956476` is the 20% darker color. If you saturate the color by 10%, you get `4288198311`, and if you desaturate by 10%, it is `4290557625`.

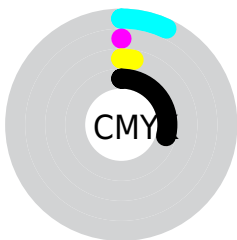
Distribution



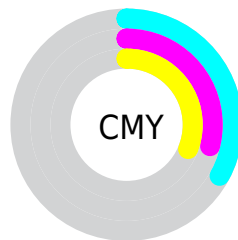
- Red (67%)
- Green (71%)
- Blue (69%)



- Red (67%)
- Yellow (70%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289377968 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 4289377968 by changing the saturation by 10% instead.

■ 4289377968

■ 4289377968

4294967295

■ 4287667093

■ 4292996840

■ 4285956476

4294901759

■ 4284311651

■ 4282798155

■ 4281284916

■ 4279903263

■ 4278193671

■ 4278190080

■ 4289377968

■ 4289377968

 4288198311

 4290557625

 4287018654

 4291737282

 4285773461

 4292982475

 4284593804

 4294162132

 4283414147

 4294948573

 4282234489

 4294948583

 4281054832

 4294948592

 4279809639

 4294948601

 4278629982

 4294948607

Harmonies

Analogous

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



4289705388



4289377968



4289181365

Triad

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



4289377968



4289835965



4290687148

Complementary

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



4289377968



4290161328

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.



4290687153



4289377968



4290228667

Square

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



4289377968



4289443005



4290556086



4290425514

Rectangle

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



4289377968



4289181368



4290556086



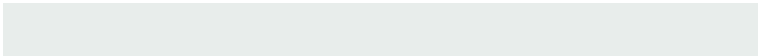
4290687150

Sweetspot

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



4289377968



4293455339



4289771178



4285888631



4294440951



4286085240

Same Dimension

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



4289377968



4292537828



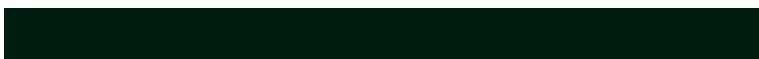
4289377974



4283653207



4278230094



4278197262

Inverse Universe

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



4290161328



4293778148



4290161322



4284240727



4288413774



4280025102

Previews

White Background



This preview shows how the Android color 4289377968 looks on a white background.

Color Contrast Check

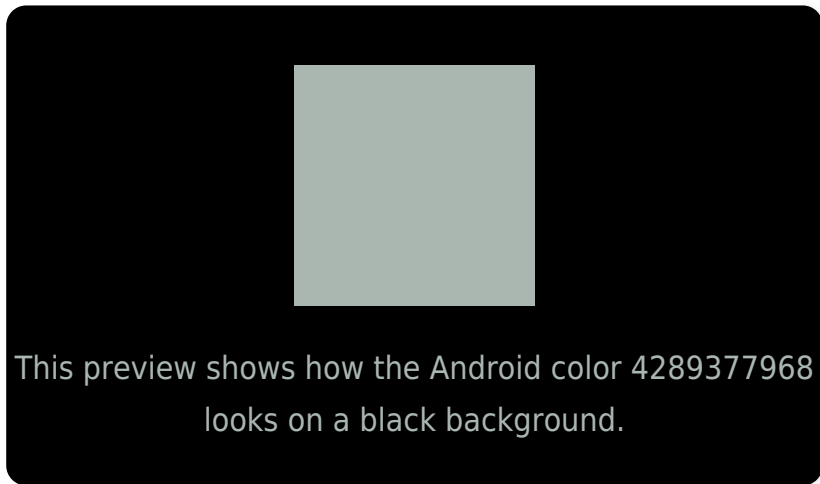
Large Text (above 18pt) WCAG AA × Fail

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

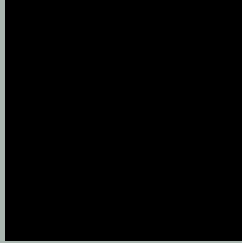
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

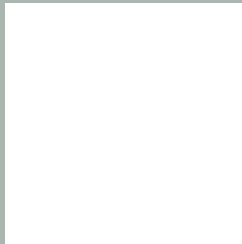
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289377968 Background



This preview shows how black text looks on a background with the Android color 4289377968.



This preview shows how white text looks on a background with the Android color 4289377968.

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](#).

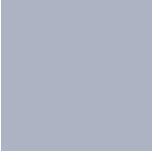
Dichromacy



Original Color
[4289377968](#)

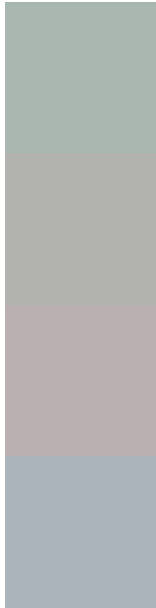
Protanopia
[4290228910](#)

Deuteranopia
[4291079602](#)



Tritanopia
4289573826

Trichromacy



Original Color
4289377968

Protanomaly
4289901487

Deuteranomaly
4290490545

Tritanomaly
4289508539

Monochromacy



Original Color
4289377968

Achromatopsia
4289901234

Achromatomaly
4289704881

CSS Examples

Text

The CSS property to change the color of the text to Android 4289377968 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(170, 182, 176)` looks like.

```
.text, #text, p{  
    color:rgb(170, 182, 176)  
}
```

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(170, 182, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 182, 176) }
```

Border

The CSS property to change the border of an element to Android 4289377968 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(170, 182, 176) }
```

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

```
.border{ border-color:rgb(170, 182, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 182, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 182, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 182, 176);  
box-shadow:4px 4px 4px 4px rgb(170, 182,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289377968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 182, 176) }
```

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

```
.background{ background-color: rgb(170,  
182, 176) }
```

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](#).

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