

Converting Colors

Android(4289969871)

Have a look what the booklet for
Android(4289969871) contains.

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Color

Android(4289969871)

Conversions

Conversions Part 1

Format	Color
Hex	B3BECF
RGB	179, 190, 207
RGB Percent	70%, 75%, 81%
CMY	0.2980, 0.2549, 0.1882
CMYK	0.14, 0.08, 0.00, 0.19
HSL	216°, 23%, 76%
HSV	216°, 14%, 81%
XYZ	48.2663, 50.9156, 66.3153
YIQ	188.6490, -12.0130, 2.9550

Conversions

Conversions Part 2

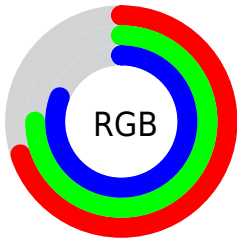
Format	Color
R_{YB}	179, 187, 207
Decimal	11779791
CIE Lab	76.63, -0.35, -9.83
CIE LCh	77, 9.834, 267.956
Yxy	50.9156, 0.2916, 0.3077
Android (android.graphics.Color)	4289969871 (0xFFB3BECF)
YUV	188.6490, 9.0470, -8.4622
Hunter-Lab	71.3552, -4.1299, -5.1536

Details

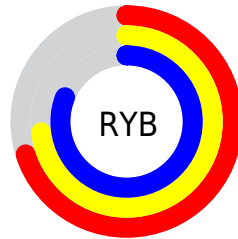
The Android color `4289969871` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291806387`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293654271`, and `4286482841` is the 20% darker color. If you saturate the color by 10%, you get `4288590287`, and if you desaturate by 10%, it is `4291349455`.

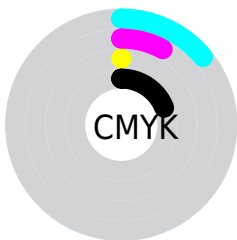
Distribution



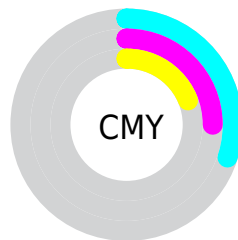
- Red (70%)
- Green (75%)
- Blue (81%)



- Red (70%)
- Yellow (73%)
- Blue (81%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289969871 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 4289969871 by changing the saturation by 10% instead.



4289969871



4289969871

4294967295



4288193459



4293654271



4286482841



4284837759



4283258726



4281745486



4280298039



4278850850



4278190090



4278190080

■ 4289969871

■ 4289969871

■ 4288590287

■ 4291349455

■ 4287276495

■ 4292663247

■ 4285896911

■ 4294042831

■ 4284517583

■ 4294963407

■ 4283137999

■ 4294966735

■ 4281824207

■ 4294967247

■ 4280444623

■ 4279065039

■ 4278211023

Harmonies

Analogous

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



4289380812



4289969871



4290689997

Triad

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



4289969871



4291934133



4289839539

Complementary

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



4289969871



4291806387

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.



4290494381



4289969871



4291672494

Square

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



4289969871



4291803070



4291148971



4289315772

Rectangle

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



4289969871



4291148233



4291148971



4290036145

Sweetspot

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



4289969871



4294310399



4289974212



4286151808



4278190080



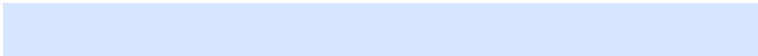
4286611584

Same Dimension

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



4289969871



4292273919



4290163663



4284375657



4278207144



4278194217

Inverse Universe

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



4291802046



4294956774



4291612595



4285095522



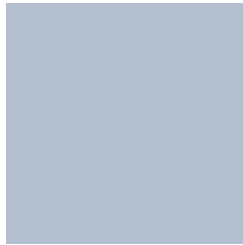
4289200194



4280877072

Previews

White Background



This preview shows how the Android color 4289969871 looks on a white background.

Color Contrast Check

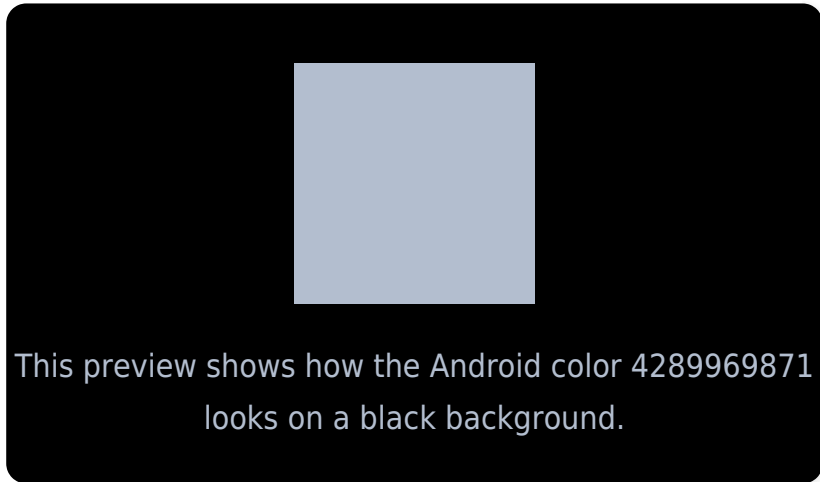
Large Text (above 18pt) WCAG AA × Fail

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

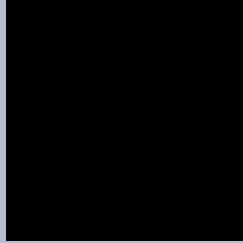
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

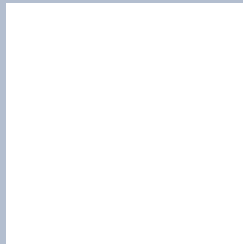
Any Text WCAG AAA ✓ Pass

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

Android 4289969871 Background



This preview shows how black text looks on a background with the Android color 4289969871.



This preview shows how white text looks on a background with the Android color 4289969871.

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
4289969871

Protanopia
4290493646

Deuteranopia
4291213520

Trichromacy



Original Color
4289969871

Protanomaly
4290297294

Deuteranomaly
4290755280

Tritanomaly
4289969870

Monochromacy



Original Color
4289969871

Achromatopsia
4290624957

Achromatomaly
4290362820

CSS Examples

Text

The CSS property to change the color of the text to Android 4289969871 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(179, 190, 207)` looks like.

```
.text, #text, p{  
    color:rgb(179, 190, 207)  
}
```

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(179, 190, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 190, 207) }
```

Border

The CSS property to change the border of an element to Android 4289969871 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(179, 190, 207) }
```

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

```
.border{ border-color:rgb(179, 190, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 190, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 190, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 190, 207);  
box-shadow:4px 4px 4px 4px rgb(179, 190,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4289969871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 190, 207) }
```

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

```
.background{ background-color: rgb(179,  
190, 207) }
```

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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