

Converting Colors

Android(4289968848)

Have a look what the booklet for
Android(4289968848) contains.

Android(4289968848)	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(4289968848)

Conversions

Conversions Part 1

Format	Color
Hex	B3BAD0
RGB	179, 186, 208
RGB Percent	70%, 73%, 82%
CMY	0.2980, 0.2706, 0.1843
CMYK	0.14, 0.11, 0.00, 0.18
HSL	226°, 24%, 76%
HSV	226°, 14%, 82%
XYZ	47.5345, 49.2556, 66.6765
YIQ	186.4150, -11.2340, 5.3580

Conversions

Conversions Part 2

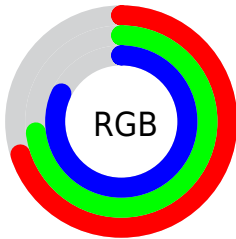
Format	Color
RYB	179, 185, 208
Decimal	11778768
CIELab	75.61, 2.01, -11.89
CIELCh	76, 12.058, 279.595
Yxy	49.2556, 0.2908, 0.3013
Android (android.graphics.Color)	4289968848 (0xFFB3BAD0)
YUV	186.4150, 10.6414, -6.5030
Hunter-Lab	70.1823, -1.9210, -7.2006

Details

The Android color `4289968848` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291873203`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293653247`, and `4286481818` is the 20% darker color. If you saturate the color by 10%, you get `4288588496`, and if you desaturate by 10%, it is `4291349200`.

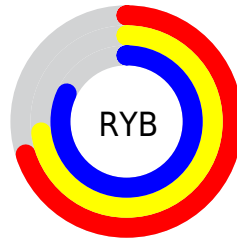
Distribution



Red (70%)

Green (73%)

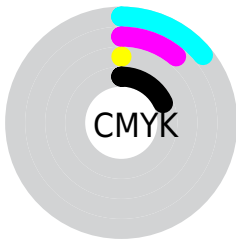
Blue (82%)



Red (70%)

Yellow (73%)

Blue (82%)

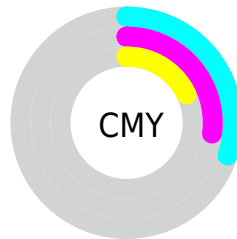


Cyan (14%)

Magenta (11%)

Yellow (0%)

Black (18%)



Cyan (30%)

Magenta (27%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289968848 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 4289968848 by changing the saturation by 10% instead.

 4289968848

 4289968848

4294967295


 4288192436

 4293653247

 4286481818

 4284836992

 4283257959

 4281744719

 4280297272

 4278850082

 4278190091

 4278190080

■ 4289968848

■ 4289968848

■ 4288588496

■ 4291349200

■ 4287208144

■ 4292729552

■ 4285893584

■ 4294044112

■ 4284513232

■ 4294965712

■ 4283132880

■ 4294967248

■ 4281752528

■ 4280372432

■ 4279057616

■ 4278203088

Harmonies

Analogous

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



4289117903



4289968848



4290885323

Triad

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



4289968848



4291933357



4289183922

Complementary

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



4289968848



4291873203

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.



4289969833



4289968848



4291540902

Square

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



4289968848



4291998647



4290821028



4288725438

Rectangle

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



4289968848



4291409094



4290821028



4289446063

Sweetspot

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



4289968848



4294309887



4289974473



4286151552



4278190080



4286611584

Same Dimension

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



4289968848



4292140799



4290425808



4284375401



4278200744



4278192681

Inverse Universe

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



4291867578



4294956254



4291416243



4285095521



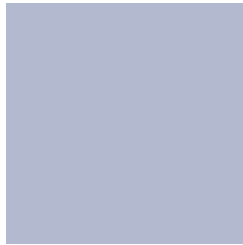
4289200169



4280877066

Previews

White Background



This preview shows how the Android color 4289968848 looks on a white background.

Color Contrast Check

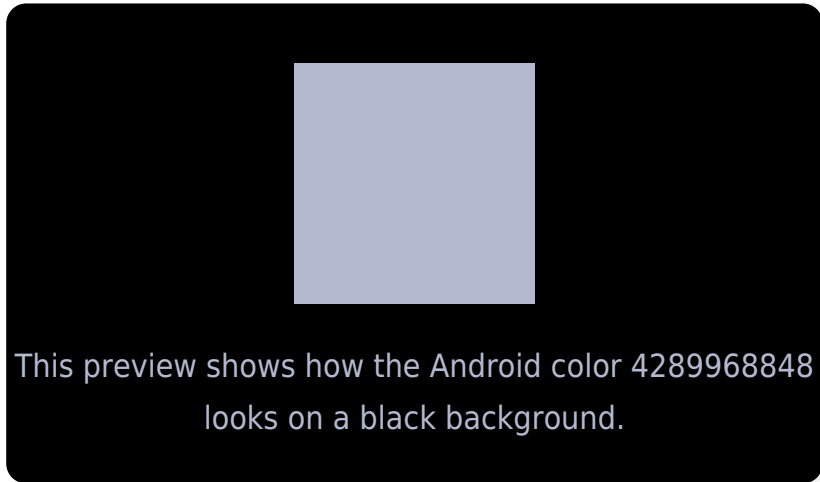
Large Text (above 18pt) WCAG AA × Fail

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

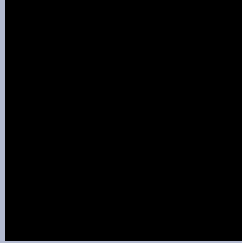
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

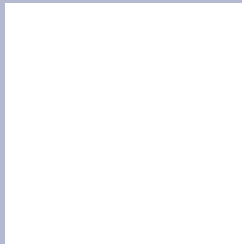
Any Text WCAG AAA ✓ Pass

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

Android 4289968848 Background



This preview shows how black text looks on a background with the Android color 4289968848.

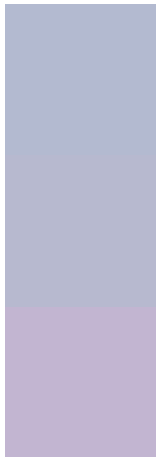


This preview shows how white text looks on a background with the Android color 4289968848.

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
4289968848

Protanopia
4290230735

Deuteranopia
4290950609

Trichromacy



Original Color
4289968848

Protanomaly
4290165199

Deuteranomaly
4290623441

Tritanomaly
4289903564

Monochromacy



Original Color
4289968848

Achromatopsia
4290427578

Achromatomaly
4290230978

CSS Examples

Text

The CSS property to change the color of the text to Android 4289968848 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, 186, 208)` looks like.

```
.text, #text, p{  
    color:rgb(179, 186, 208)  
}
```

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, 186, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 186, 208) }
```

Border

The CSS property to change the border of an element to Android 4289968848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

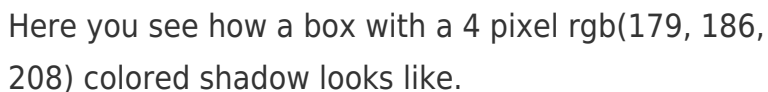
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 186, 208) }
```

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

```
.border{ border-color:rgb(179, 186, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 186, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 186, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 186, 208);  
box-shadow:4px 4px 4px 4px rgb(179, 186,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4289968848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 186, 208) }
```

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

```
.background{ background-color: rgb(179,  
186, 208) }
```

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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