

Converting Colors

Android(4291079861)

Have a look what the booklet for
Android(4291079861) contains.

Android(4291079861)	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(4291079861)

Conversions

Conversions Part 1

Format	Color
Hex	C4AEB5
RGB	196, 174, 181
RGB Percent	77%, 68%, 71%
CMY	0.2314, 0.3176, 0.2902
CMYK	0.00, 0.11, 0.08, 0.23
HSL	341°, 16%, 73%
HSV	341°, 11%, 77%
XYZ	46.2415, 45.3441, 50.0312
YIQ	181.3760, 10.8650, 6.8410

Conversions

Conversions Part 2

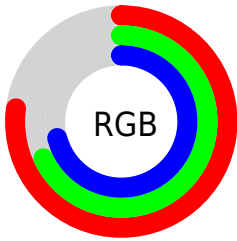
Format	Color
RYB	196, 174, 181
Decimal	12889781
CIELab	73.12, 9.12, -0.68
CIELCh	73, 9.146, 355.731
Yxy	45.3441, 0.3265, 0.3202
Android (android.graphics.Color)	4291079861 (0xFFC4AEB5)
YUV	181.3760, -0.1854, 12.8252
Hunter-Lab	67.3380, 4.7357, 3.0850

Details

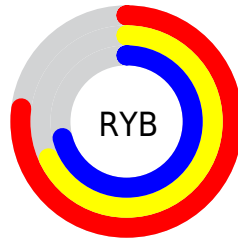
The Android color `4291079861` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289643709`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294829549`, and `4287527552` is the 20% darker color. If you saturate the color by 10%, you get `4291074728`, and if you desaturate by 10%, it is `4291084994`.

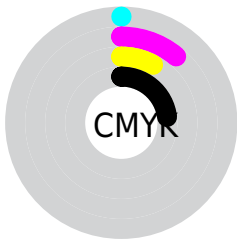
Distribution



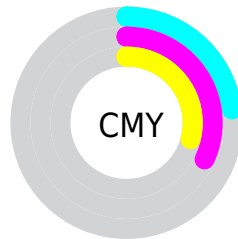
- Red (77%)
- Green (68%)
- Blue (71%)



- Red (77%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (23%)



- Cyan (23%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291079861 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 4291079861 by changing the saturation by 10% instead.

■ 4291079861

■ 4291079861

4294967295

■ 4289303450

■ 4294829549

■ 4287527552

■ 4285882727

■ 4284238159

■ 4282659384

■ 4281212195

■ 4279895053

■ 4278190080

■ 4291079861

■ 4291079861

 4291074728

 4291084994

 4291069850

 4291089872


 4291064717


 4291095005


 4291059840

 4291099882

 4291054706

 4291100664

 4291049573

 4291100671

 4291044695

 4291039562

 4291035198

Harmonies

Analogous

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



4290686909



4291079861



4291210925

Triad

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



4291079861



4289967524



4288853953

Complementary

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



4291079861



4289643709

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.



4288657594



4291079861



4289312682

Square

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



4291079861



4290556579



4288854450



4289377732

Rectangle

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



4291079861



4291080104



4288854450



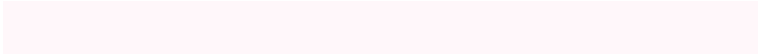
4288723135

Sweetspot

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



4291079861



4294965242



4290621124



4286610044



4278190080



4286611584

Same Dimension

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



4291079861



4294958824



4291080878



4284569434



4288741427



4280352779

Inverse Universe

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



4291079861



4294958824



4289642692



4284569434



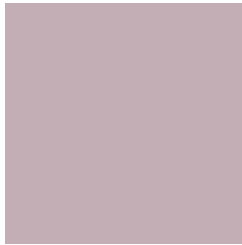
4288741427



4280352779

Previews

White Background



This preview shows how the Android color 4291079861 looks on a white background.

Color Contrast Check

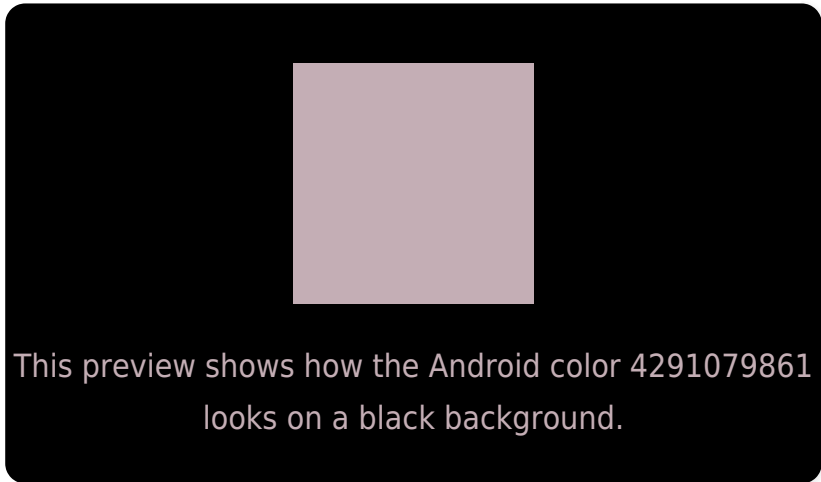
Large Text (above 18pt) WCAG AA × Fail

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

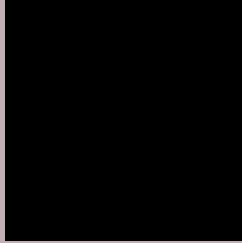
Any Text WCAG AA ✓ Pass

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 4291079861 Background



This preview shows how black text looks on a background with the Android color 4291079861.




This preview shows how white text looks on a background with the Android color 4291079861.

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 4291079861
	Protanopia 4290163640
	Deuteranopia 4291079861



Tritanopia
4291145147

Trichromacy



Original Color
4291079861

Protanomaly
4290490807

Deuteranomaly
4291079861

Tritanomaly
4291145145

Monochromacy



Original Color
4291079861

Achromatopsia
4290098613

Achromatomaly
4290425525

CSS Examples

Text

The CSS property to change the color of the text to Android 4291079861 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(196, 174, 181)` looks like.

```
.text, #text, p{  
    color:rgb(196, 174, 181)  
}
```

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(196, 174, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 174, 181) }
```

Border

The CSS property to change the border of an element to Android 4291079861 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(196, 174, 181) }
```

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

```
.border{ border-color:rgb(196, 174, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 174, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 174, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 174, 181);  
box-shadow:4px 4px 4px 4px rgb(196, 174,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4291079861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 174, 181) }
```

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

```
.background{ background-color: rgb(196,  
174, 181) }
```

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