

Converting Colors

Android(4291014067)

Have a look what the booklet for
Android(4291014067) contains.

Android(4291014067)	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(4291014067)

Conversions

Conversions Part 1

Format	Color
Hex	C3ADB3
RGB	195, 173, 179
RGB Percent	76%, 68%, 70%
CMY	0.2353, 0.3216, 0.2980
CMYK	0.00, 0.11, 0.08, 0.24
HSL	344°, 15%, 72%
HSV	344°, 11%, 76%
XYZ	45.5859, 44.7439, 48.8816
YIQ	180.2620, 11.1860, 6.5300

Conversions

Conversions Part 2

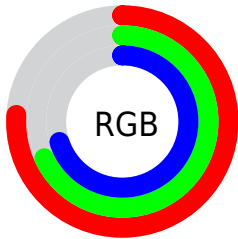
Format	Color
RYB	195, 173, 179
Decimal	12823987
CIELab	72.72, 8.96, -0.17
CIELCh	73, 8.957, 358.909
Yxy	44.7439, 0.3275, 0.3214
Android (android.graphics.Color)	4291014067 (0xFFC3ADB3)
YUV	180.2620, -0.6222, 12.9252
Hunter-Lab	66.8909, 4.5881, 3.4965

Details

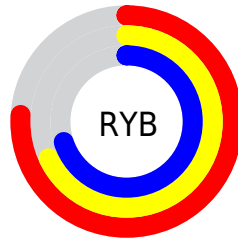
The Android color `4291014067` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289577917`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294763755`, and `4287461758` is the 20% darker color. If you saturate the color by 10%, you get `4291009189`, and if you desaturate by 10%, it is `4291019201`.

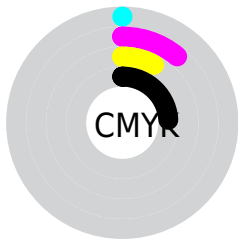
Distribution



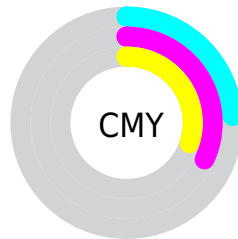
- Red (76%)
- Green (68%)
- Blue (70%)



- Red (76%)
- Yellow (68%)
- Blue (70%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (24%)




- Cyan (24%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291014067 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 4291014067 by changing the saturation by 10% instead.

 4291014067

 4291014067

4294967295

 4289237656

 4294763755

 4287461758

 4285816933

 4284172365

 4282593847

 4281146401

 4279894795

 4278190080

 4291014067

 4291014067

 4291009189

 4291019201

 4291004055

 4291024079

 4290999176

 4291029214

 4290994042

 4291034092

 4290989164

 4291035130

 4290984030

 4291035135

 4290979152

 4290974018

 4290969653

Harmonies

Analogous

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



4290621115



4291014067



4291079595

Triad

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



4291014067



4289770660



4288853696

Complementary

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



4291014067



4289577917

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.



4288591802



4291014067



4289181354

Square

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



4291014067



4290425506



4288722866



4289377219

Rectangle

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



4291014067



4291014310



4288722866



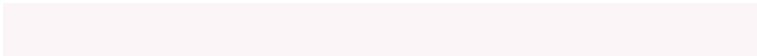
4288722622

Sweetspot

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



4291014067



4294768119



4290620867



4286610044



4278190080



4286611584

Same Dimension

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



4291014067



4294760931



4291015341



4284569434



4288741420



4280352777

Inverse Universe

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



4291014067



4294760931



4289576643



4284569434



4288741420



4280352777

Previews

White Background



This preview shows how the Android color 4291014067 looks on a white background.

Color Contrast Check

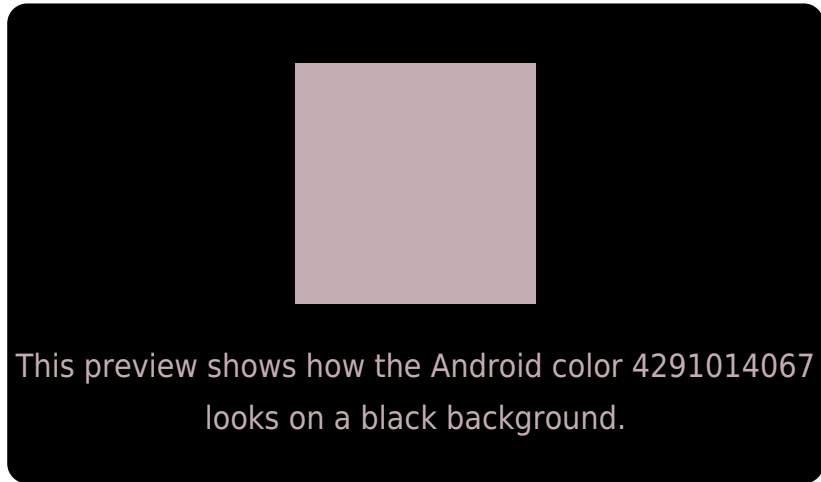
Large Text (above 18pt) WCAG AA × Fail

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

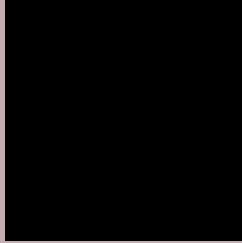
Any Text WCAG AA ✓ Pass

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 4291014067 Background



This preview shows how black text looks on a background with the Android color 4291014067.



This preview shows how white text looks on a background with the Android color 4291014067.

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


4291014067

Protanopia

4290097846

Deuteranopia

4291014067



Tritanopia
4291079353

Trichromacy



Original Color

4291014067

Protanomaly

4290425013

Deuteranomaly

4291014067

Tritanomaly

4291079351

Monochromacy



Original Color

4291014067

Achromatopsia

4290032820

Achromatomaly

4290359732

CSS Examples

Text

The CSS property to change the color of the text to Android 4291014067 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(195, 173, 179)` looks like.

```
.text, #text, p{  
    color:rgb(195, 173, 179)  
}
```

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(195, 173, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 173, 179) }
```

Border

The CSS property to change the border of an element to Android 4291014067 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(195, 173, 179) }
```

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

```
.border{ border-color:rgb(195, 173, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 173, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 173, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 173, 179);  
box-shadow:4px 4px 4px 4px rgb(195, 173,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291014067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 173, 179) }
```

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

```
.background{ background-color: rgb(195,  
173, 179) }
```

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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