

Converting Colors

Android(4291014591)

Have a look what the booklet for
Android(4291014591) contains.

Android(4291014591)	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(4291014591)

Conversions

Conversions Part 1

Format	Color
Hex	C3AFBF
RGB	195, 175, 191
RGB Percent	76%, 69%, 75%
CMY	0.2353, 0.3137, 0.2510
CMYK	0.00, 0.10, 0.02, 0.24
HSL	312°, 14%, 73%
HSV	312°, 10%, 76%
XYZ	47.2396, 46.0236, 55.6839
YIQ	182.8040, 6.7840, 9.2160

Conversions

Conversions Part 2

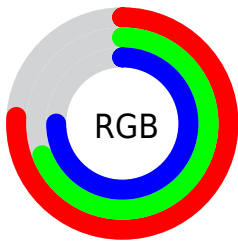
Format	Color
R_YB	195, 175, 191
Decimal	12824511
CIE Lab	73.56, 10.02, -5.52
CIE LCh	74, 11.442, 331.136
Yxy	46.0236, 0.3172, 0.3090
Android (android.graphics.Color)	4291014591 (0xFFC3AFBF)
YUV	182.8040, 4.0406, 10.6959
Hunter-Lab	67.8407, 5.5739, -1.1769

Details

The Android color `4291014591` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289708979`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294764535`, and `4287462282` is the 20% darker color. If you saturate the color by 10%, you get `4291009723`, and if you desaturate by 10%, it is `4291019715`.

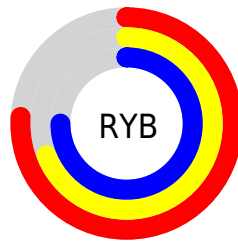
Distribution



Red (76%)

Green (69%)

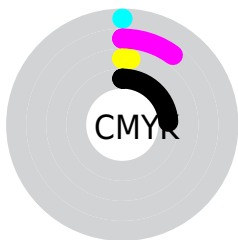
Blue (75%)



Red (76%)

Yellow (69%)

Blue (75%)

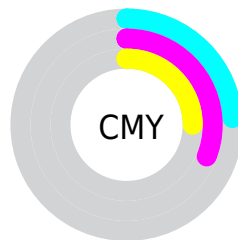


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (24%)



Cyan (24%)


Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291014591 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 4291014591 by changing the saturation by 10% instead.

 4291014591

 4291014591

4294967295

 4289238180

 4294764535

 4287462282

 4285817456


 4284172888

 4282594113

 4281146923


 4279830038

 4278190080

 4291014591

 4291014591

 4291009723

 4291019715

 4291004599

 4291024583

 4290999731

 4291029707

 4290994607

 4291034575

 4290989740

 4291035090


 4290984616

 4291035094


 4290979748

 4291035098

 4290974624

 4291035102

 4290969756

 4291035106

Harmonies

Analogous

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



4290228935



4291014591



4291473077

Triad

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



4291014591



4290622624



4288330687

Complementary

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



4291014591



4289708979

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.



4288527285



4291014591



4289836963

Square

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



4291014591



4291211683



4289051306



4288657863

Rectangle

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



4291014591



4291604142



4289051306



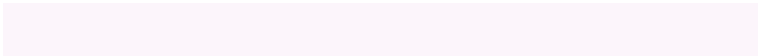
4288330684

Sweetspot

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



4291014591



4294768123



4289966019



4286610046



4278190080



4286611584

Same Dimension

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



4291014591



4294762230



4291014581



4284569439



4288741505



4280352795

Inverse Universe

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



4291014591



4294762230



4289708989



4284569439



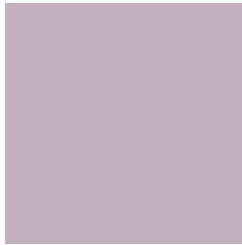
4288741505



4280352795

Previews

White Background



This preview shows how the Android color 4291014591 looks on a white background.

Color Contrast Check

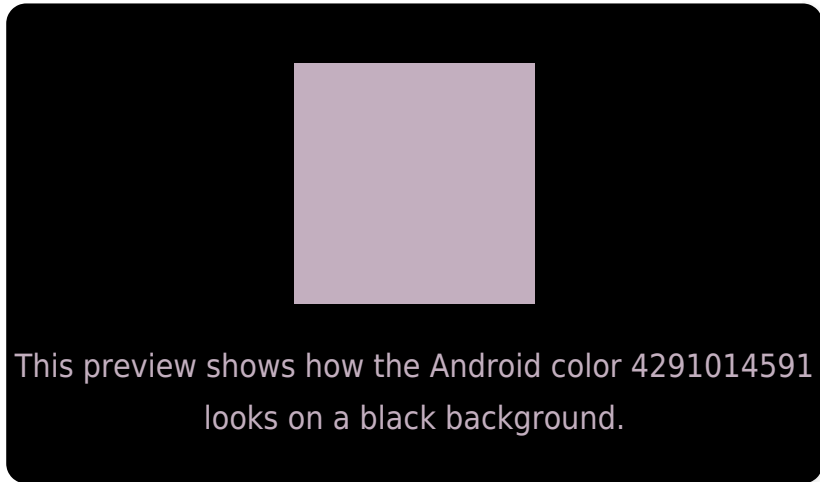
Large Text (above 18pt) WCAG AA × Fail

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

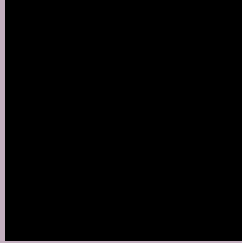
Any Text WCAG AA ✓ Pass

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 4291014591 Background



This preview shows how black text looks on a background with the Android color 4291014591.



This preview shows how white text looks on a background with the Android color 4291014591.

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
4291014591

Protanopia
4290032834

Deuteranopia
4290949055



Tritanopia
4291014589

Trichromacy



Original Color
4291014591

Protanomaly
4290360001

Deuteranomaly
4290949055

Tritanomaly
4291014590

Monochromacy



Original Color
4291014591

Achromatopsia
4290230199

Achromatomaly
4290491578

CSS Examples

Text

The CSS property to change the color of the text to Android 4291014591 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, 175, 191)` looks like.

```
.text, #text, p{  
    color:rgb(195, 175, 191)  
}
```

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, 175, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 175, 191) }
```

Border

The CSS property to change the border of an element to Android 4291014591 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, 175, 191) }
```

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

```
.border{ border-color:rgb(195, 175, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 175, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 175, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 175, 191);  
box-shadow:4px 4px 4px 4px rgb(195, 175,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4291014591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 175, 191) }
```

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

```
.background{ background-color: rgb(195,  
175, 191) }
```

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