

Converting Colors

Android(4291018173)

Have a look what the booklet for
Android(4291018173) contains.

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Color

Android(4291018173)

Conversions

Conversions Part 1

Format	Color
Hex	C3BDBD
RGB	195, 189, 189
RGB Percent	76%, 74%, 74%
CMY	0.2353, 0.2588, 0.2588
CMYK	0.00, 0.03, 0.03, 0.24
HSL	0°, 5%, 75%
HSV	0°, 3%, 76%
XYZ	49.8886, 51.6714, 55.4883
YIQ	190.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

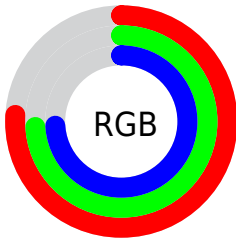
Format	Color
RYB	195, 189, 189
Decimal	12828093
CIELab	77.08, 2.10, 0.74
CIELCh	77, 2.229, 19.347
Yxy	51.6714, 0.3177, 0.3290
Android (android.graphics.Color)	4291018173 (0xFFC3BDBD)
YUV	190.7940, -0.8844, 3.6887
Hunter-Lab	71.8828, -1.9113, 4.5504

Details

The Android color `4291018173` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290626499`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294768117`, and `4287465608` is the 20% darker color. If you saturate the color by 10%, you get `4291013290`, and if you desaturate by 10%, it is `4291023313`.

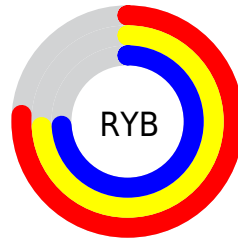
Distribution



Red (76%)

Green (74%)

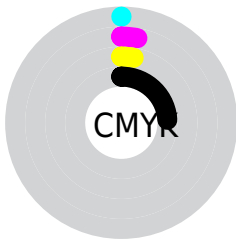
Blue (74%)



Red (76%)

Yellow (74%)

Blue (74%)

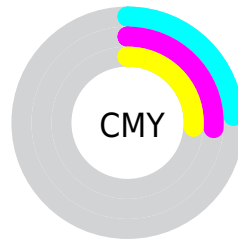


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291018173 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 4291018173 by changing the saturation by 10% instead.

■ 4291018173

■ 4291018173

4294967295

■ 4289241762

■ 4294768117

■ 4287465608

■ 4285820526

■ 4284175958

■ 4282662719

■ 4281215273


■ 4279833877

■ 4278190080

■ 4291018173

■ 4291018173

 4291013290

 4291023313

 4291008150

 4291028196

 4291003267

 4291033336

 4290998127

 4291035135

 4290993244

 4290988104

 4290983221

 4290978081

 4290973198

Harmonies

Analogous

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



4290952639



4291018173



4291018171

Triad

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



4291018173



4290559932



4290559938

Complementary

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



4291018173



4290626499

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.



4290428865



4291018173



4290429117

Square

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



4291018173



4290756538



4290363584



4290690754

Rectangle

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



4291018173



4290952890



4290363584



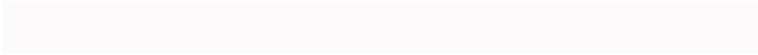
4290494402

Sweetspot

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



4291018173



4294769402



4291018179



4286611070



4278190080



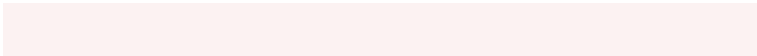
4286611584

Same Dimension

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



4291018173



4294767346



4291018941



4284570716



4288741376



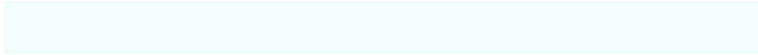
4280352768

Inverse Universe

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



4290626499



4294114556



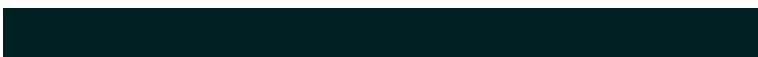
4290625731



4284244321



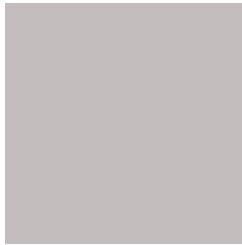
4278231457



4278198561

Previews

White Background



This preview shows how the Android color 4291018173 looks on a white background.

Color Contrast Check

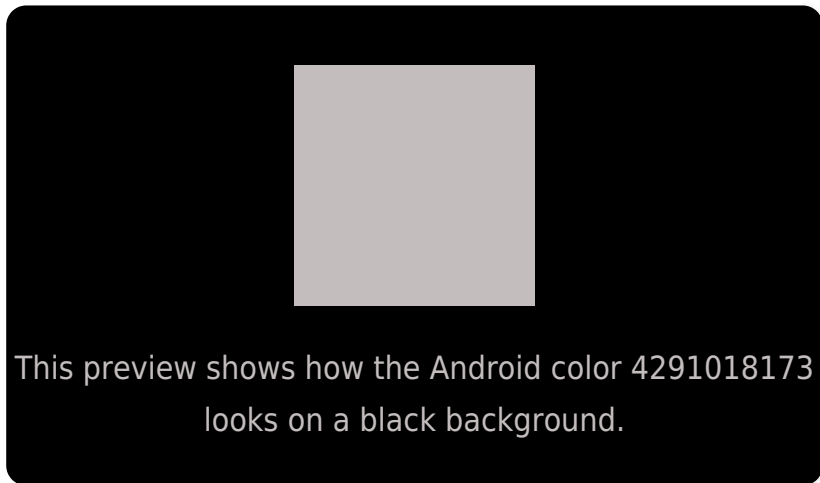
Large Text (above 18pt) WCAG AA × Fail

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

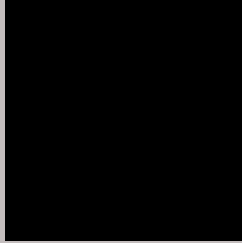
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

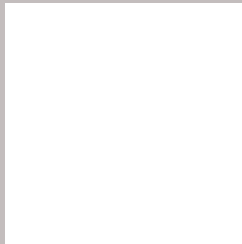
Any Text WCAG AAA ✓ Pass

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

Android 4291018173 Background



This preview shows how black text looks on a background with the Android color 4291018173.

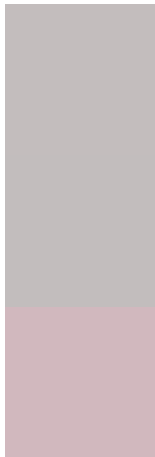


This preview shows how white text looks on a background with the Android color 4291018173.

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
4291018173

Protanopia
4290952637

Deuteranopia
4291934398



Tritanopia
4291148746

Trichromacy



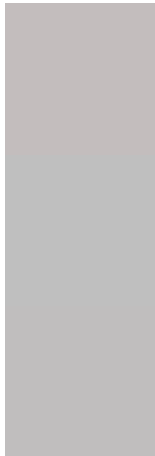
Original Color
4291018173

Protanomaly
4290952637

Deuteranomaly
4291607230

Tritanomaly
4291083461

Monochromacy



Original Color
4291018173

Achromatopsia
4290756543

Achromatomaly
4290821822

CSS Examples

Text

The CSS property to change the color of the text to Android 4291018173 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, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(195, 189, 189)  
}
```

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, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 189, 189) }
```

Border

The CSS property to change the border of an element to Android 4291018173 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, 189, 189) }
```

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

```
.border{ border-color:rgb(195, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(195, 189,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291018173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 189, 189) }
```

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

```
.background{ background-color: rgb(195,  
189, 189) }
```

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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