

Converting Colors

Android(4291019193)

Have a look what the booklet for
Android(4291019193) contains.

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Color

Android(4291019193)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C3C1B9 |
| RGB | 195, 193, 185 |
| RGB Percent | 76%, 76%, 73% |
| CMY | 0.2353, 0.2431, 0.2745 |
| CMYK | 0.00, 0.01, 0.05, 0.24 |
| HSL | 48°, 8%, 75% |
| HSV | 48°, 5%, 76% |
| XYZ | 50.3326, 53.2448, 53.5234 |
| YIQ | 192.6860, 3.7600, -2.0640 |

Conversions

Conversions Part 2

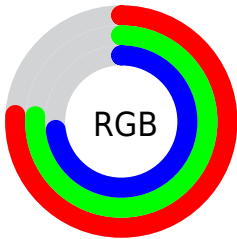
| Format | Color |
|-------------------------------------|--|
| RYB | 188, 195, 185 |
| Decimal | 12829113 |
| CIELab | 78.02, -0.74, 4.26 |
| CIELCh | 78, 4.323, 99.795 |
| Yxy | 53.2448, 0.3204, 0.3389 |
| Android (android.graphics.Color) | 4291019193 (0xFFC3C1B9) |
| YUV | 192.6860, -3.7892, 2.0294 |
| Hunter-Lab | 72.9690, -4.5701, 7.5886 |

Details

The Android color `4291019193` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290362307`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294769137`, and `4287466628` is the 20% darker color. If you saturate the color by 10%, you get `4291018150`, and if you desaturate by 10%, it is `4291020237`.

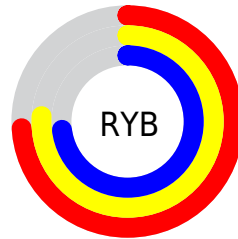
Distribution



Red (76%)

Green (76%)

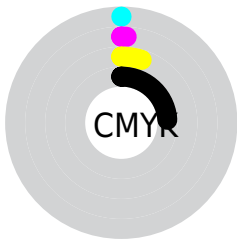
Blue (73%)



Red (74%)

Yellow (76%)

Blue (73%)

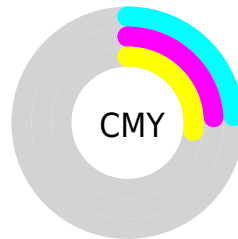


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291019193 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 4291019193 by changing the saturation by 10% instead.

■ 4291019193

■ 4291019193

4294967295

■ 4289242782

■ 4294769137

■ 4287466628

■ 4285821547

■ 4284176979

■ 4282663484

■ 4281216038

■ 4279834641

■ 4278190080

■ 4291019193

■ 4291019193

 4291018150

 4291020237

 4291017106

 4291021280

 4291016063

 4291022323

 4291015019

 4291023359

 4291014232

 4291024127

 4291013188

 4291025151


 4291012145

 4291026175

 4291011101

 4291027199

 4291010058

 4291028223

Harmonies

Analogous

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



4291281081



4291019193



4290691771

Triad

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



4291019193



4290298822



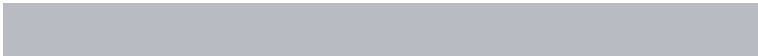
4291280836

Complementary

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



4291019193



4290362307

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.



4291018695



4291019193



4290429640

Square

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



4291019193



4290298818



4290757065



4291477184

Rectangle

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



4291019193



4290495421



4290757065



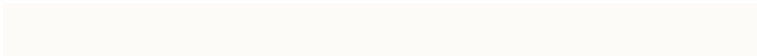
4291215301

Sweetspot

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



4291019193



4294769655



4291017147



4286611325



4278190080



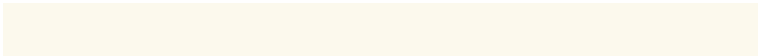
4286611584

Same Dimension

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



4291019193



4294769133



4290823097



4284571738



4288774400



4280359680

Inverse Universe

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



4290362307



4293783804



4290558403



4284111713



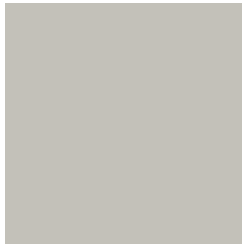
4278198433



4278191905

Previews

White Background



This preview shows how the Android color 4291019193 looks on a white background.

Color Contrast Check

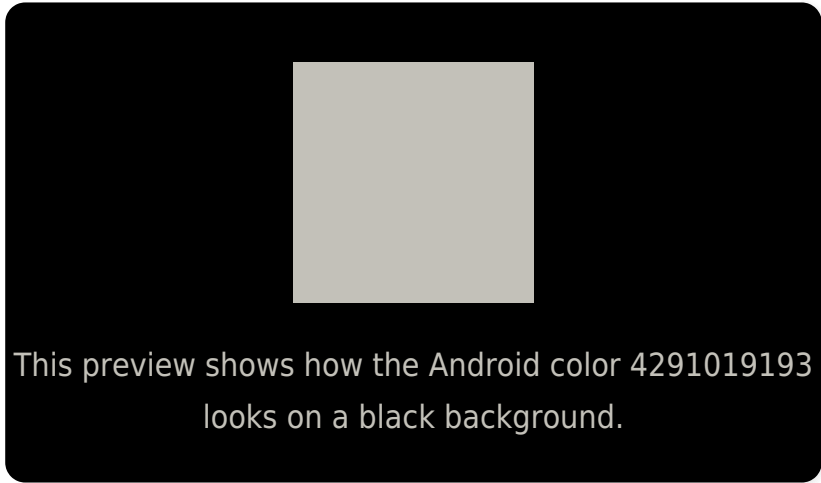
Large Text (above 18pt) WCAG AA × Fail

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

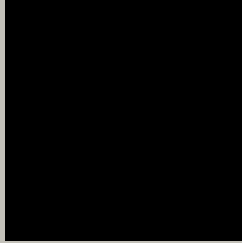
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

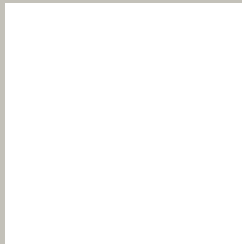
Any Text WCAG AAA ✓ Pass

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

Android 4291019193 Background



This preview shows how black text looks on a background with the Android color 4291019193.

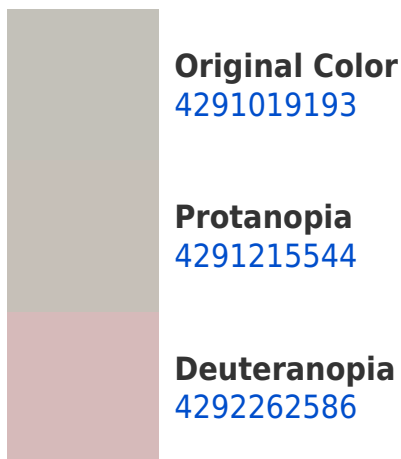


This preview shows how white text looks on a background with the Android color 4291019193.

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



Trichromacy



Original Color

4291019193

Protanomaly

4291150008

Deuteranomaly

4291804602

Tritanomaly

4291149766

Monochromacy



Original Color

4291019193

Achromatopsia

4290888129

Achromatomaly

4290953662

CSS Examples

Text

The CSS property to change the color of the text to Android 4291019193 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, 193, 185)` looks like.

```
.text, #text, p{  
    color:rgb(195, 193, 185)  
}
```

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, 193, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 193, 185) }
```

Border

The CSS property to change the border of an element to Android 4291019193 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, 193, 185) }
```

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

```
.border{ border-color:rgb(195, 193, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 193, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 193, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 193, 185);  
box-shadow:4px 4px 4px 4px rgb(195, 193,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4291019193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 193, 185) }
```

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

```
.background{ background-color: rgb(195,  
193, 185) }
```

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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