

Converting Colors

Android(4291018945)

Have a look what the booklet for
Android(4291018945) contains.

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Color

Android(4291018945)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0C1
RGB	195, 192, 193
RGB Percent	76%, 75%, 76%
CMY	0.2353, 0.2471, 0.2431
CMYK	0.00, 0.02, 0.01, 0.24
HSL	340°, 2%, 76%
HSV	340°, 2%, 76%
XYZ	50.9810, 53.1516, 58.0244
YIQ	193.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

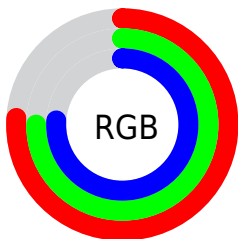
Format	Color
RYB	195, 192, 193
Decimal	12828865
CIELab	77.96, 1.23, -0.14
CIELCh	78, 1.239, 353.462
Yxy	53.1516, 0.3144, 0.3278
Android (android.graphics.Color)	4291018945 (0xFFC3C0C1)
YUV	193.0110, -0.0054, 1.7444
Hunter-Lab	72.9052, -2.7630, 3.8454

Details

The Android color `4291018945` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290823106`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294768889`, and `4287466380` is the 20% darker color. If you saturate the color by 10%, you get `4291014068`, and if you desaturate by 10%, it is `4291024078`.

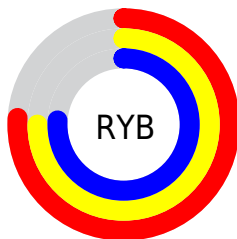
Distribution



Red (76%)

Green (75%)

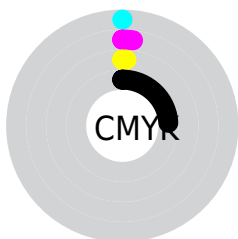
Blue (76%)



Red (76%)

Yellow (75%)

Blue (76%)

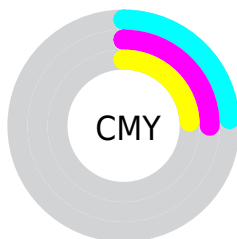


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291018945 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 4291018945 by changing the saturation by 10% instead.

■ 4291018945

■ 4291018945

4294967295

■ 4289242534

■ 4294768889

■ 4287466380

■ 4285821298

■ 4284176730

■ 4282663234

■ 4281215788


■ 4279834392

■ 4278190080

■ 4291018945

■ 4291018945

 4291014068

 4291024078

 4291008935

 4291028955

 4291004058

 4291034088

 4290998925

 4291035125

 4290994048

 4291035135

 4290988915

 4290984038

 4290978905

 4290974028

Harmonies

Analogous

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



4290953410



4291018945



4291018944

Triad

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



4291018945



4290888127



4290691523

Complementary

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



4291018945



4290823106

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.



4290691522



4291018945



4290757055

Square

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



4291018945



4290953662



4290691520



4290757059

Rectangle

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



4291018945



4291018943



4290691520



4290691522

Sweetspot

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



4291018945



4294769916



4290953411



4286611584



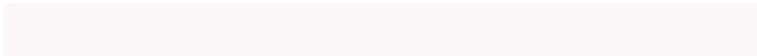
4278190080

Same Dimension

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



4291018945



4294768633



4291019200



4284571488



4288741430



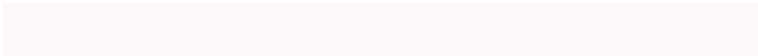
4280352779

Inverse Universe

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



4291018945



4294768633



4290823107



4284571488



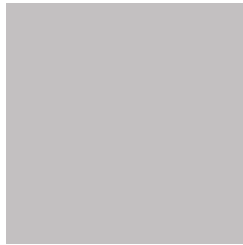
4288741430



4280352779

Previews

White Background



This preview shows how the Android color 4291018945 looks on a white background.

Color Contrast Check

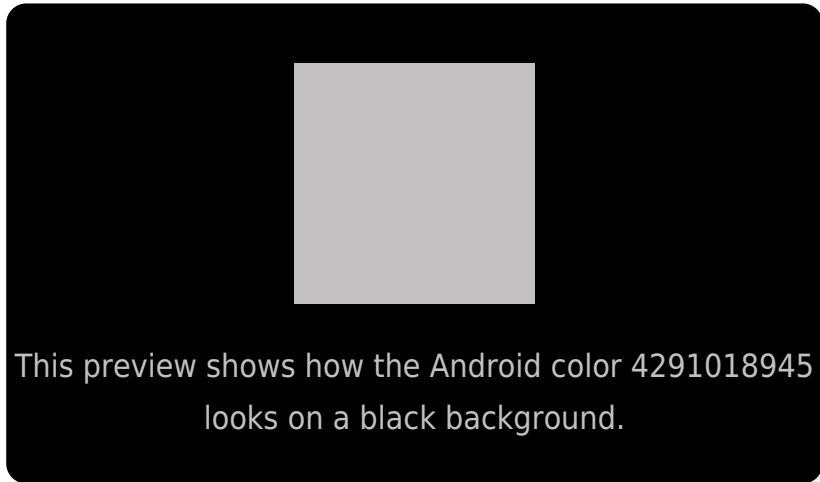
Large Text (above 18pt) WCAG AA × Fail

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

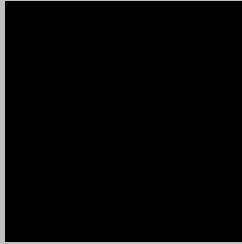
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

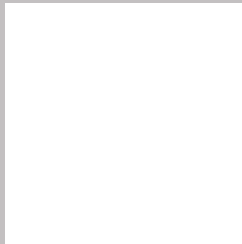
Any Text WCAG AAA ✓ Pass

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

Android 4291018945 Background



This preview shows how black text looks on a background with the Android color 4291018945.

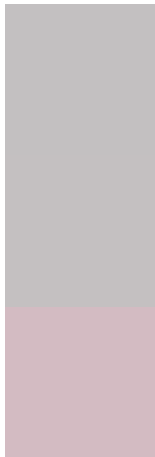


This preview shows how white text looks on a background with the Android color 4291018945.

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
4291018945

Protanopia
4291084481

Deuteranopia
4292066242



Tritanopia
4291149517

Trichromacy



Original Color

4291018945

Protanomaly

4291084481

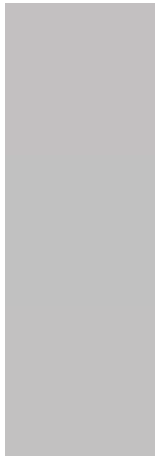
Deuteranomaly

4291673538

Tritanomaly

4291084233

Monochromacy



Original Color

4291018945

Achromatopsia

4290888129

Achromatomaly

4290953665

CSS Examples

Text

The CSS property to change the color of the text to Android 4291018945 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, 192, 193)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 193)  
}
```

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, 192, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 193) }
```

Border

The CSS property to change the border of an element to Android 4291018945 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, 192, 193) }
```

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

```
.border{ border-color:rgb(195, 192, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 192, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 193);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4291018945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 192, 193) }
```

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

```
.background{ background-color: rgb(195,  
192, 193) }
```

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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