

Converting Colors

Android(4291018953)

Have a look what the booklet for
Android(4291018953) contains.

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Color

Android(4291018953)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0C9
RGB	195, 192, 201
RGB Percent	76%, 75%, 79%
CMY	0.2353, 0.2471, 0.2118
CMYK	0.03, 0.04, 0.00, 0.21
HSL	260°, 8%, 77%
HSV	260°, 4%, 79%
XYZ	51.8979, 53.5184, 62.8531
YIQ	193.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

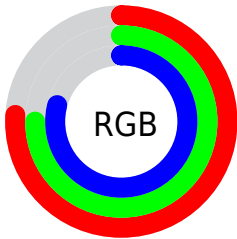
Format	Color
RYB	195, 192, 201
Decimal	12828873
CIELab	78.18, 2.72, -4.15
CIElCh	78, 4.961, 303.278
Yxy	53.5184, 0.3084, 0.3181
Android (android.graphics.Color)	4291018953 (0xFFC3C0C9)
YUV	193.9230, 3.4890, 0.9445
Hunter-Lab	73.1563, -1.3935, 0.2697

Details

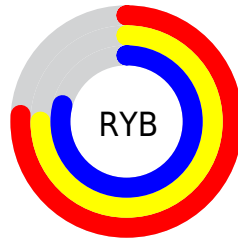
The Android color `4291018953` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291217856`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294768895`, and `4287466387` is the 20% darker color. If you saturate the color by 10%, you get `4290161865`, and if you desaturate by 10%, it is `4291876041`.

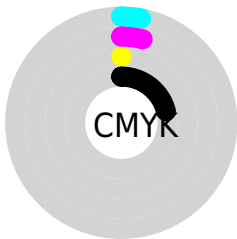
Distribution



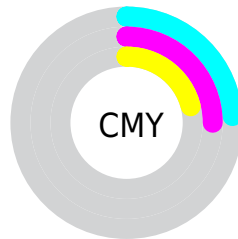
- Red (76%)
- Green (75%)
- Blue (79%)



- Red (76%)
- Yellow (75%)
- Blue (79%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291018953 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 4291018953 by changing the saturation by 10% instead.



4291018953



4291018953

4294967295



4289242542



4294768895



4287466387



4285821305



4284176737



4282663241



4281215794



4279834397



4278190082



4278190080

■ 4291018953

■ 4291018953

■ 4290161865

■ 4291876041

■ 4289239241

■ 4292798665

■ 4288382153

■ 4293655753

■ 4287459529

■ 4294574025

■ 4286602441

■ 4294967241

■ 4285745097

■ 4284822473

■ 4283965385

■ 4283042761

Harmonies

Analogous

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



4290626250



4291018953



4291346374

Triad

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



4291018953



4291412153



4290233538

Complementary

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



4291018953



4291217856

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.



4290430141



4291018953



4291150264

Square

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



4291018953



4291608508



4290757562



4290168006

Rectangle

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



4291018953



4291477187



4290757562



4290299072

Sweetspot

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



4291018953



4294835455



4290823881



4286545536



4278190080



4286611584

Same Dimension

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



4291018953



4294374143



4291281097



4284439907



4281729187



4278976548

Inverse Universe

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



4291412166



4294963963



4290955712



4284702049



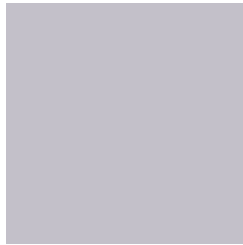
4288872557



4280549400

Previews

White Background



This preview shows how the Android color 4291018953 looks on a white background.

Color Contrast Check

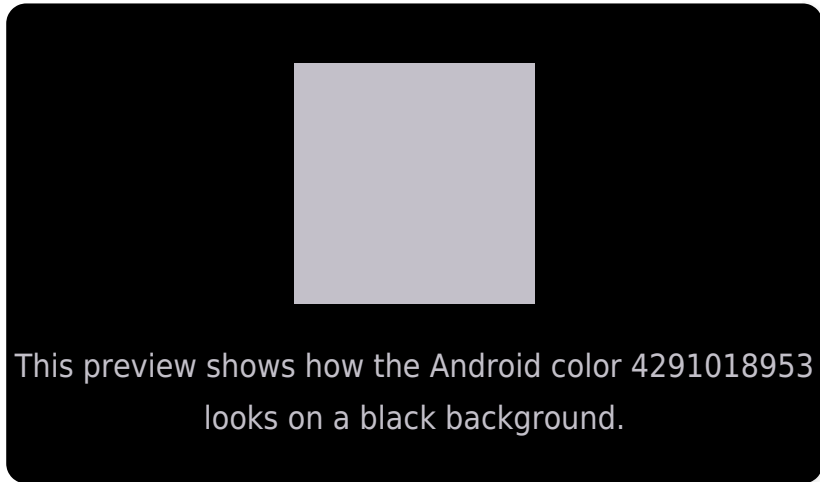
Large Text (above 18pt) WCAG AA × Fail

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

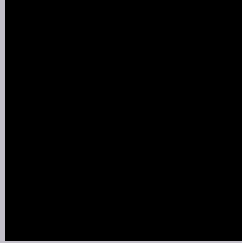
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

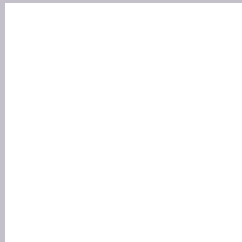
Any Text WCAG AAA ✓ Pass

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

Android 4291018953 Background



This preview shows how black text looks on a background with the Android color 4291018953.

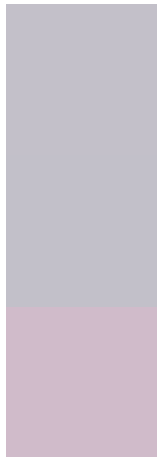


This preview shows how white text looks on a background with the Android color 4291018953.

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
4291018953

Protanopia
4290953417

Deuteranopia
4291869642



Tritanopia
4291084238

Trichromacy



Original Color
4291018953

Protanomaly
4290953417

Deuteranomaly
4291542474

Tritanomaly
4291084236

Monochromacy



Original Color
4291018953

Achromatopsia
4290953922

Achromatomaly
4290953669

CSS Examples

Text

The CSS property to change the color of the text to Android 4291018953 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 201) }
```

Border

The CSS property to change the border of an element to Android 4291018953 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, 201) }
```

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

```
.border{ border-color:rgb(195, 192, 201) }
```

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, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 201);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291018953 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, 201) }
```

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

```
.background{ background-color: rgb(195,  
192, 201) }
```

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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