

Converting Colors

Android(4291609018)

Have a look what the booklet for
Android(4291609018) contains.

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Color

Android(4291609018)

Conversions

Conversions Part 1

Format	Color
Hex	CCC1BA
RGB	204, 193, 186
RGB Percent	80%, 76%, 73%
CMY	0.2000, 0.2431, 0.2706
CMYK	0.00, 0.05, 0.09, 0.20
HSL	23°, 15%, 76%
HSV	23°, 9%, 80%
XYZ	52.8347, 54.5225, 54.1936
YIQ	195.4910, 8.8030, 0.1550

Conversions

Conversions Part 2

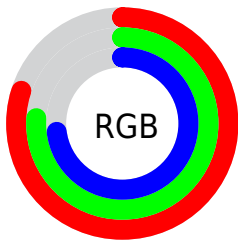
Format	Color
R_{YB}	204, 197, 186
Decimal	13418938
CIE _{Lab}	78.77, 2.64, 4.89
CIE _{LCh}	79, 5.559, 61.601
Yxy	54.5225, 0.3270, 0.3375
Android (android.graphics.Color)	4291609018 (0xFFCCC1BA)
YUV	195.4910, -4.6791, 7.4624
Hunter-Lab	73.8393, -1.4956, 8.1723

Details

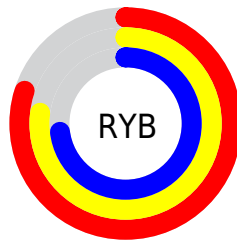
The Android color `4291609018` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290430412`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294965746`, and `4288056453` is the 20% darker color. If you saturate the color by 10%, you get `4291605926`, and if you desaturate by 10%, it is `4291612110`.

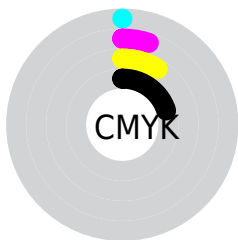
Distribution



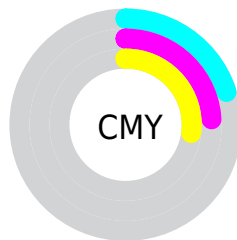
- Red (80%)
- Green (76%)
- Blue (73%)



- Red (80%)
- Yellow (77%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (20%)





- Cyan (20%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291609018 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 4291609018 by changing the saturation by 10% instead.

 4291609018

 4291609018

4294967295

 4289832607

 4294965746

 4288056453

 4286345836


 4284701267

 4283122236

 4281609255

 4280227858

 4278190080

 4291609018

 4291609018

 4291605926


 4291612110

 4291602577

 4291615459


 4291599485

 4291618551

 4291596136


 4291621887


 4291593044

 4291624959

 4291589696

 4291586603

 4291583255

 4291580162

Harmonies

Analogous

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



4291739838



4291609018



4291281849

Triad

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



4291609018



4290299587



4291085004

Complementary

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



4291609018



4290430412

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.



4290692045



4291609018



4290234056

Square

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



4291609018



4290496190



4290364876



4291477704

Rectangle

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



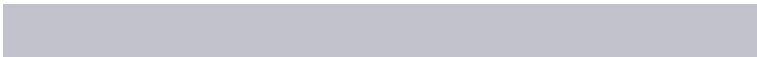
4291609018



4291019961



4290364876



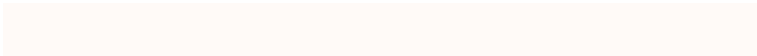
4290953932

Sweetspot

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



4291609018



4294966007



4291607237



4286610554



4278190080



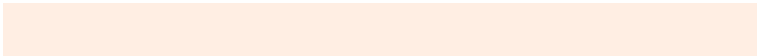
4286611584

Same Dimension

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



4291609018



4294962915



4291611322



4284899420



4289085440



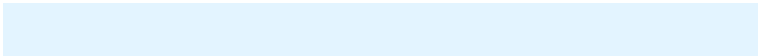
4280684288

Inverse Universe

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



4290430412



4293129471



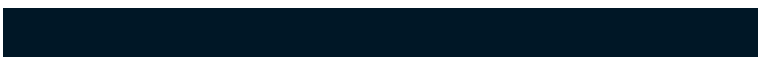
4290428108



4284244582



4278216102



4278196006

Previews

White Background



This preview shows how the Android color 4291609018 looks on a white background.

Color Contrast Check

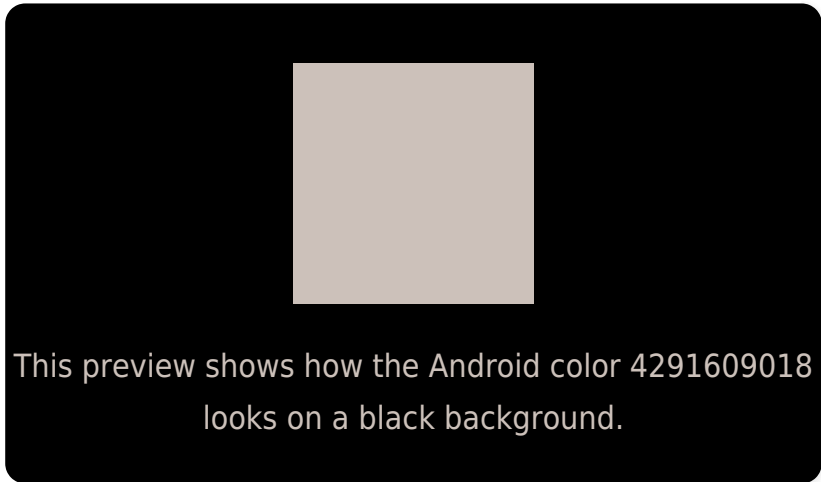
Large Text (above 18pt) WCAG AA × Fail

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

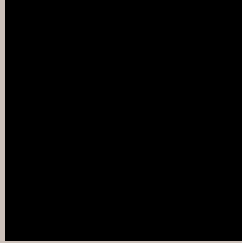
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

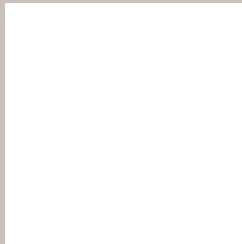
Any Text WCAG AAA ✓ Pass

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

Android 4291609018 Background



This preview shows how black text looks on a background with the Android color 4291609018.




This preview shows how white text looks on a background with the Android color 4291609018.

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





Tritanopia
4291804877

Trichromacy



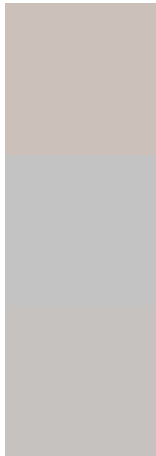
Original Color
4291609018

Protanomaly
4291412667

Deuteranomaly
4292132539

Tritanomaly
4291739590

Monochromacy



Original Color
4291609018

Achromatopsia
4291019715

Achromatomaly
4291216064

CSS Examples

Text

The CSS property to change the color of the text to Android 4291609018 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(204, 193, 186)` looks like.

```
.text, #text, p{  
    color:rgb(204, 193, 186)  
}
```

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(204, 193, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 193, 186) }
```

Border

The CSS property to change the border of an element to Android 4291609018 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(204, 193, 186) }
```

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

```
.border{ border-color:rgb(204, 193, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 193, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 193, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 193, 186); box-shadow:4px 4px 4px 4px rgb(204, 193, 186) }
```

Background

The CSS property to change the background color of an element to Android 4291609018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 193, 186) }
```

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

```
.background{ background-color: rgb(204,  
193, 186) }
```

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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