

Converting Colors

Android(4291481009)

Have a look what the booklet for
Android(4291481009) contains.

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Color

Android(4291481009)

Conversions

Conversions Part 1

Format	Color
Hex	CACDB1
RGB	202, 205, 177
RGB Percent	79%, 80%, 69%
CMY	0.2078, 0.1961, 0.3059
CMYK	0.01, 0.00, 0.14, 0.20
HSL	66°, 22%, 75%
HSV	66°, 14%, 80%
XYZ	54.1243, 59.3935, 50.2064
YIQ	200.9110, 7.2000, -9.3440

Conversions

Conversions Part 2

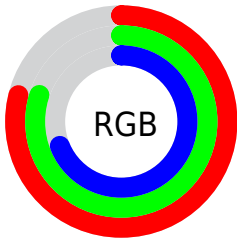
Format	Color
RYB	177, 205, 180
Decimal	13290929
CIELab	81.51, -5.86, 13.60
CIElCh	82, 14.811, 113.295
Yxy	59.3935, 0.3306, 0.3628
Android (android.graphics.Color)	4291481009 (0xFFCACDB1)
YUV	200.9110, -11.7881, 0.9551
Hunter-Lab	77.0672, -9.5071, 15.3218

Details

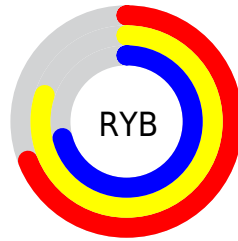
The Android color `4291481009` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290032077`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967273`, and `4287928188` is the 20% darker color. If you saturate the color by 10%, you get `4291349917`, and if you desaturate by 10%, it is `4291612102`.

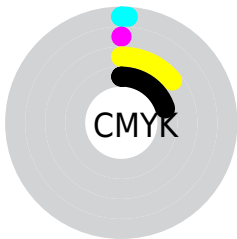
Distribution



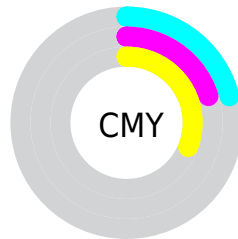
- Red (79%)
- Green (80%)
- Blue (69%)



- Red (69%)
- Yellow (80%)
- Blue (71%)



- Cyan (1%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291481009 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 4291481009 by changing the saturation by 10% instead.



4291481009



4291481009

4294967295



4289704598



4294967273



4287928188



4286217571



4284572747



4282993717



4281480735



4280098824





4278192640




4278190080


 4291481009

 4291481009

 4291349917

 4291612102

 4291218824

 4291743194

 4291022196

 4291939823

 4290891103

 4292070911

 4290760011

 4292201983

 4290628918

 4292333055

 4290497825

 4292464127

 4290301197

 4292660735

 4290235648

 4292791807

Harmonies

Analogous

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



4292462767



4291481009



4290433466

Triad

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



4291481009



4289450208



4293247438

Complementary

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



4291481009



4290032077

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.



4292527323



4291481009



4290301414

Square

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



4291481009



4289188821



4291414244



4293444288

Rectangle

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



4291481009



4289843906



4291414244



4293051091

Sweetspot

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



4291481009



4294901749



4291671217



4286546041



4278190080



4286611584

Same Dimension

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



4291481009



4294705110



4290563505



4284835420



4287931904



4280428032

Inverse Universe

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



4290032077



4292597503



4290949581



4284308582



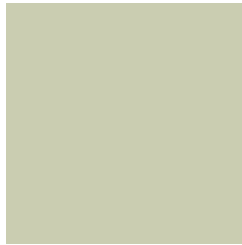
4279369894



4278452262

Previews

White Background



This preview shows how the Android color 4291481009 looks on a white background.

Color Contrast Check

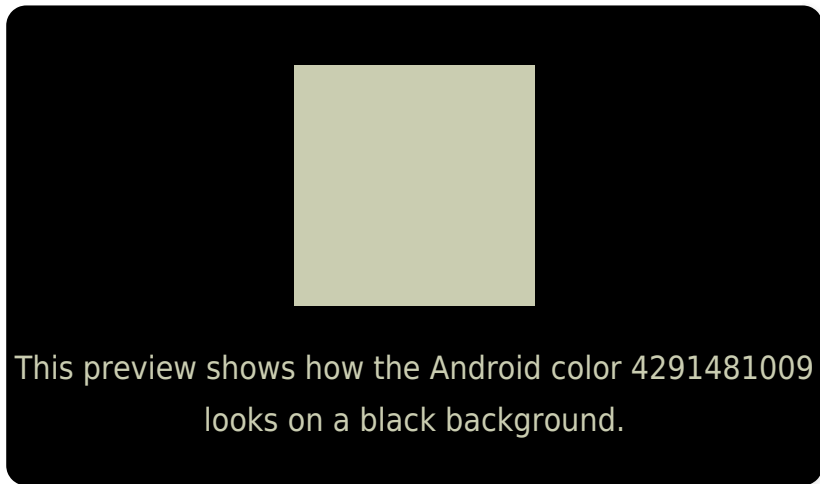
Large Text (above 18pt) WCAG AA × Fail

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

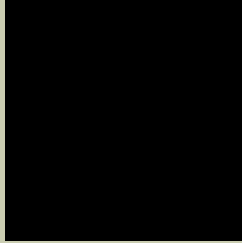
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

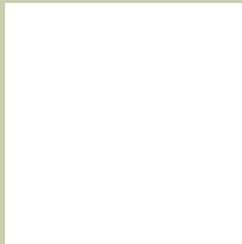
Any Text WCAG AAA ✓ Pass

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

Android 4291481009 Background



This preview shows how black text looks on a background with the Android color 4291481009.




This preview shows how white text looks on a background with the Android color 4291481009.

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](#).

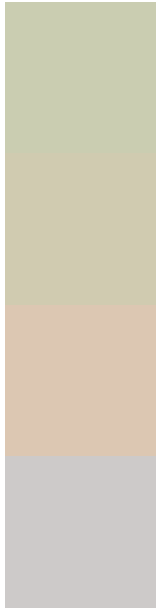
Dichromacy





Tritanopia
4291807447

Trichromacy



Original Color
4291481009

Protanomaly
4291873712

Deuteranomaly
4292659122

Tritanomaly
4291676873

Monochromacy



Original Color
4291481009

Achromatopsia
4291414473

Achromatomaly
4291414720

CSS Examples

Text

The CSS property to change the color of the text to Android 4291481009 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(202, 205, 177)` looks like.

```
.text, #text, p{  
    color:rgb(202, 205, 177)  
}
```

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(202, 205, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 205, 177) }
```

Border

The CSS property to change the border of an element to Android 4291481009 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(202, 205, 177) }
```

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

```
.border{ border-color:rgb(202, 205, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 205, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 205, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 205, 177);  
box-shadow:4px 4px 4px 4px rgb(202, 205,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291481009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 205, 177) }
```

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

```
.background{ background-color: rgb(202,  
205, 177) }
```

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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