

# Converting Colors

Android(4291220119)

Have a look what the booklet for  
Android(4291220119) contains.

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# **Color**

**Android(4291220119)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6D297
RGB	198, 210, 151
RGB Percent	78%, 82%, 59%
CMY	0.2235, 0.1765, 0.4078
CMYK	0.06, 0.00, 0.28, 0.18
HSL	72°, 40%, 71%
HSV	72°, 28%, 82%
XYZ	51.9212, 60.3333, 38.1871
YIQ	199.6860, 11.7870, -20.8930

# Conversions

## Conversions Part 2

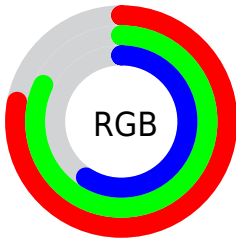
Format	Color
<a href="#">RYB</a>	<a href="#">151, 210, 163</a>
Decimal	<a href="#">13030039</a>
CIELab	<a href="#">82.02, -13.76, 27.96</a>
CIElCh	<a href="#">82, 31.161, 116.212</a>
Yxy	<a href="#">60.3333, 0.3451, 0.4010</a>
Android (android.graphics.Color)	<a href="#">4291220119 (0xFFC6D297)</a>
YUV	<a href="#">199.6860, -24.0022, -1.4786</a>
Hunter-Lab	<a href="#">77.6745, -16.6128, 25.2234</a>

# Details

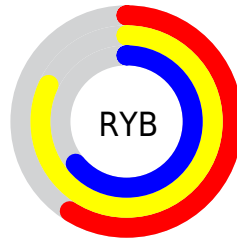
The Android color **4291220119** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288911314**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294967246**, and **4287667300** is the 20% darker color. If you saturate the color by 10%, you get **4290957954**, and if you desaturate by 10%, it is **4291482284**.

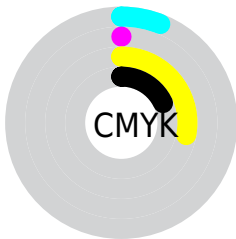
# Distribution



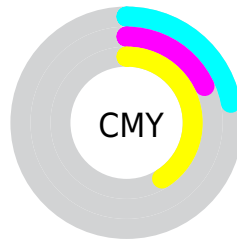
- Red (78%)
- Green (82%)
- Blue (59%)



- Red (59%)
- Yellow (82%)
- Blue (64%)



- Cyan (6%)
- Magenta (0%)
- Yellow (28%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291220119 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 4291220119 by changing the saturation by 10% instead.





4291220119



4291220119

4294967295



4289377917



4294967246



4287667300



4294967274



4285891147



4284246068



4282667037



4281153797



4279706624




4278193408



4278190080

 4291220119

 4291220119

 4290957954

 4291482284

 4290630253

 4291809985

 4290368088

 4292072150

 4290105923

 4292334315

 4289843758

 4292596479

 4289516057

 4292924159

 4289253892

 4293186303

 4289188352

 4293448447

 4293710591

# Harmonies

## Analogous

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



4293249426



4291220119



4288993707

# Triad

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



4291220119



4286503164



4294948817

# Complementary

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



4291220119



4288911314

# Split Complementary

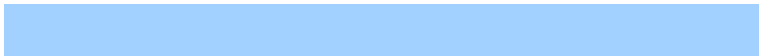
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293836013



4291220119



4288860415

# Square

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



4291220119



4285783269



4291544831



4294949044

# Rectangle

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



4291220119



4287617981



4291544831



4294883547



# Sweetspot

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



4291220119



4294705131



4291994519



4286414963



4278190080



4286611584

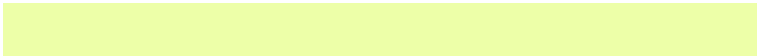


# Same Dimension

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



4291220119



4293787560



4289319575



4284901726



4287014912



4280363264



# Inverse Universe

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



4288911314



4290423039



4290811858



4284505705



4280418472



4278714409



# Previews

## White Background



This preview shows how the Android color 4291220119 looks on a white background.

## Color Contrast Check

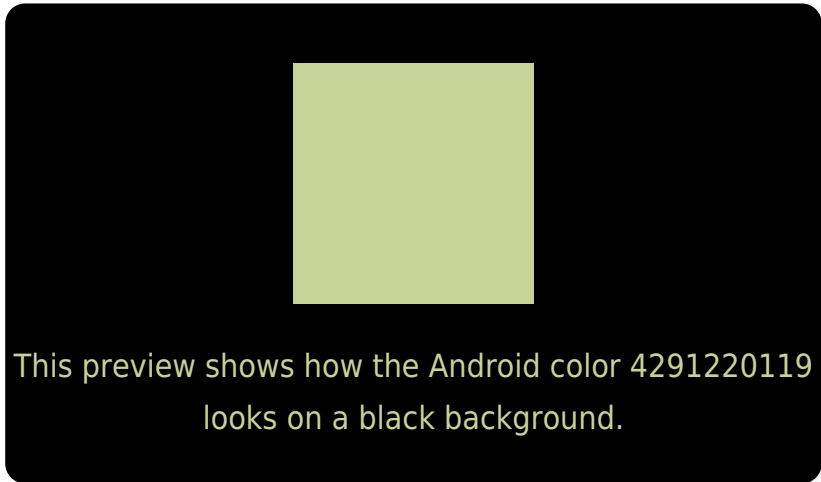
Large Text (above 18pt) WCAG AA × Fail

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

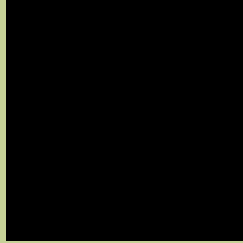
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

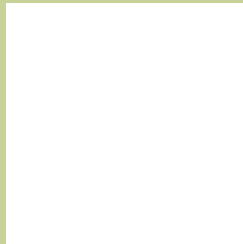
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291220119 Background



This preview shows how black text looks on a background with the Android color 4291220119.



This preview shows how white text looks on a background with the Android color 4291220119.

# 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**  
4291807705

# Trichromacy



**Original Color**  
4291220119

**Protanomaly**  
4292071061

**Deuteranomaly**  
4292987033

**Tritanomaly**  
4291611841

# Monochromacy



**Original Color**  
4291220119

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291284150

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291220119 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(198, 210, 151)` looks like.

```
.text, #text, p{  
    color:rgb(198, 210, 151)  
}
```

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(198, 210, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 210, 151) }
```

## Border

The CSS property to change the border of an element to Android 4291220119 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(198, 210, 151) }
```

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

```
.border{ border-color:rgb(198, 210, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 210, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 210, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 210, 151);  
box-shadow:4px 4px 4px 4px rgb(198, 210,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4291220119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 210, 151) }
```

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

```
.background{ background-color: rgb(198,  
210, 151) }
```

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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