

Converting Colors

Android(4291818690)

Have a look what the booklet for
Android(4291818690) contains.

Android(4291818690)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291818690)

Conversions

Conversions Part 1

Format	Color
Hex	CFF4C2
RGB	207, 244, 194
RGB Percent	81%, 96%, 76%
CMY	0.1882, 0.0431, 0.2392
CMYK	0.15, 0.00, 0.20, 0.04
HSL	104°, 69%, 86%
HSV	104°, 20%, 96%
XYZ	67.8204, 81.8618, 63.2653
YIQ	227.2370, -6.0020, -23.3940

Conversions

Conversions Part 2

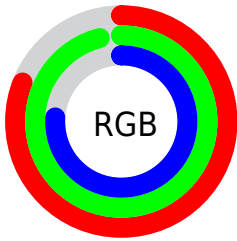
Format	Color
RYB	194, 244, 231
Decimal	13628610
CIELab	92.51, -20.93, 20.20
CIELCh	93, 29.093, 136.020
Yxy	81.8618, 0.3185, 0.3844
Android (android.graphics.Color)	4291818690 (0xFFCFF4C2)
YUV	227.2370, -16.3858, -17.7478
Hunter-Lab	90.4775, -24.5351, 21.8764

Details

The Android color `4291818690` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293378804`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967291`, and `4288199820` is the 20% darker color. If you saturate the color by 10%, you get `4290639018`, and if you desaturate by 10%, it is `4292998362`.

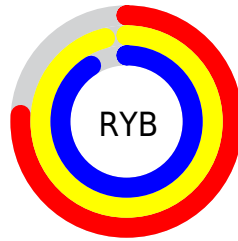
Distribution



Red (81%)

Green (96%)

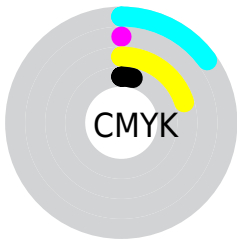
Blue (76%)



Red (76%)

Yellow (96%)

Blue (91%)

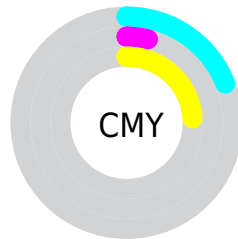


Cyan (15%)

Magenta (0%)

Yellow (20%)

Black (4%)



Cyan (19%)

Magenta (4%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291818690 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 4291818690 by changing the saturation by 10% instead.

 4291818690

 4291818690

4294967295

 4289976487

 4294967291

 4288199820

 4286488947

 4284778074

 4283198786

 4281619499

 4280106262

 4278789888

 4278194176

 4291818690

 4291818690

 4290639018

 4292998362

 4289459345

 4294178035

 4288279673

 4294964479

 4287100000

 4285920328

 4284740656

 4283560983

 4282381312

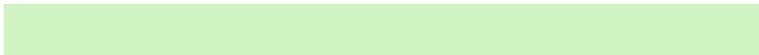
Harmonies

Analogous

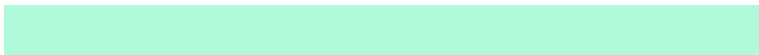
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293913780



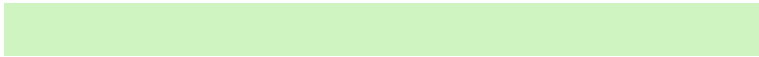
4291818690



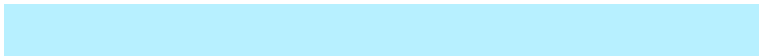
4289853915

Triad

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



4291818690



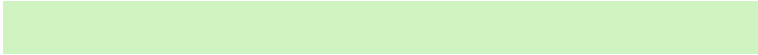
4290244863



4294956763

Complementary

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



4291818690



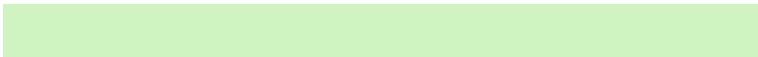
4293378804

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.



4294957048



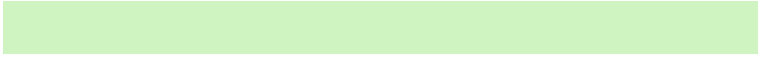
4291818690



4292732927

Square

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



4291818690



4288542719



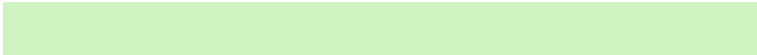
4294958591



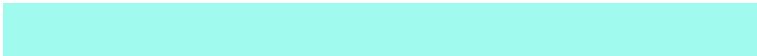
4294958018

Rectangle

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



4291818690



4288805614



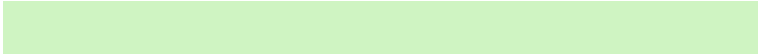
4294958591



4294956517

Sweetspot

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



4291818690



4294246384



4294240194



4286152823



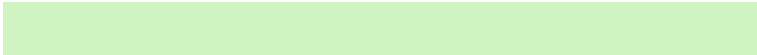
4278190080



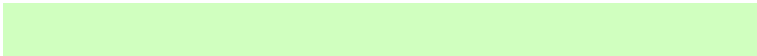
4286611584

Same Dimension

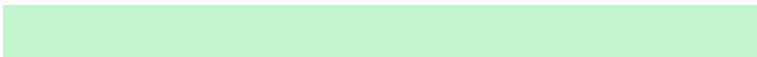
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291818690



4291887039



4290966734



4285626990



4281383424



4279188224

Inverse Universe

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



4293378804



4293836799



4294230760



4286017146



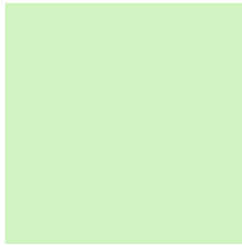
4287234234



4281008187

Previews

White Background



This preview shows how the Android color 4291818690 looks on a white background.

Color Contrast Check

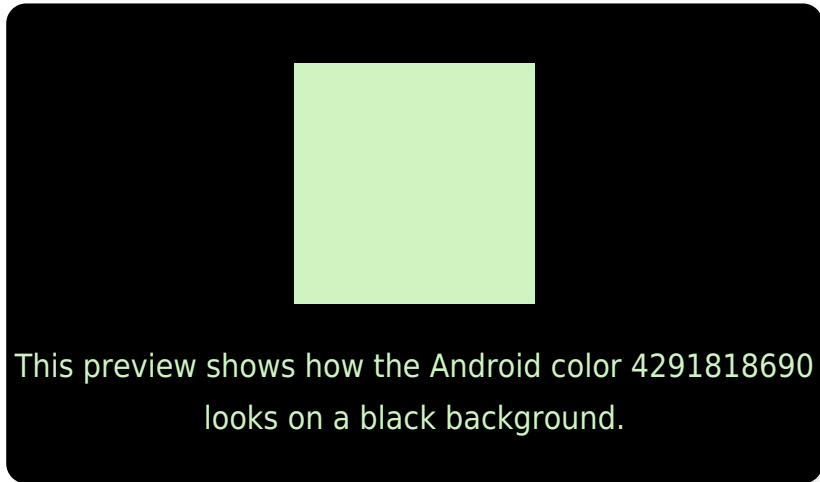
Large Text (above 18pt) WCAG AA × Fail

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

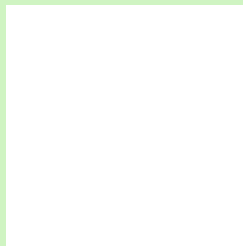
Any Text WCAG AAA ✓ Pass

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

Android 4291818690 Background



This preview shows how black text looks on a background with the Android color 4291818690.

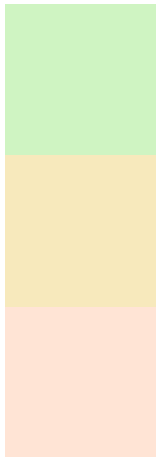


This preview shows how white text looks on a background with the Android color 4291818690.

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
4291818690

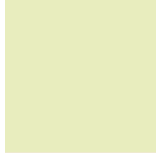
Protanopia
4294437308

Deuteranopia
4294960341

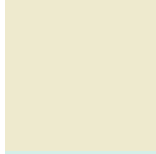
Trichromacy



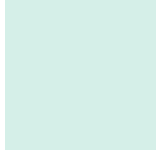
Original Color
4291818690



Protanomaly
4293455294



Deuteranomaly
4293847758

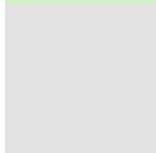


Tritanomaly
4292210664

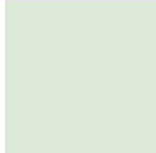
Monochromacy



Original Color
4291818690



Achromatopsia
4293125091



Achromatomaly
4292667863

CSS Examples

Text

The CSS property to change the color of the text to Android 4291818690 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(207, 244, 194)` looks like.

```
.text, #text, p{  
    color:rgb(207, 244, 194)  
}
```

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(207, 244, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 244, 194) }
```

Border

The CSS property to change the border of an element to Android 4291818690 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(207, 244, 194) }
```

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

```
.border{ border-color:rgb(207, 244, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 244, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 244, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 244, 194);  
box-shadow:4px 4px 4px 4px rgb(207, 244,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291818690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 244, 194) }
```

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

```
.background{ background-color: rgb(207,  
244, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor