

Converting Colors

Android(4291360394)

Have a look what the booklet for
Android(4291360394) contains.

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Color

Android(4291360394)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C8F68A |
| RGB | 200, 246, 138 |
| RGB Percent | 78%, 96%, 54% |
| CMY | 0.2157, 0.0353, 0.4588 |
| CMYK | 0.19, 0.00, 0.44, 0.04 |
| HSL | 86°, 86%, 75% |
| HSV | 86°, 44%, 96% |
| XYZ | 61.3626, 80.0259, 36.2571 |
| YIQ | 219.9340, 7.2520, -43.3400 |

Conversions

Conversions Part 2

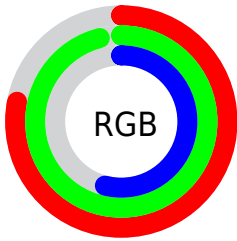
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 138, 246, 184 |
| Decimal | 13170314 |
| CIELab | 91.70, -32.07, 47.06 |
| CIELCh | 92, 56.946, 124.273 |
| Yxy | 80.0259, 0.3454, 0.4505 |
| Android (android.graphics.Color) | 4291360394 (0xFFC8F68A) |
| YUV | 219.9340, -40.3935, -17.4821 |
| Hunter-Lab | 89.4572, -34.1090, 38.5897 |

Details

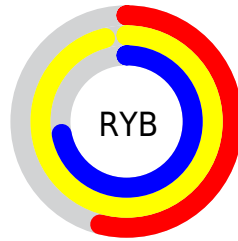
The Android color **4291360394** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4290284278**, and the grayscale version is **4292664540**.

A 20% lighter version of the original color is **4294967233**, and **4287675989** is the 20% darker color. If you saturate the color by 10%, you get **4290705009**, and if you desaturate by 10%, it is **4292015779**.

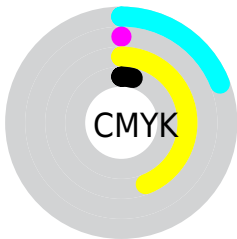
Distribution



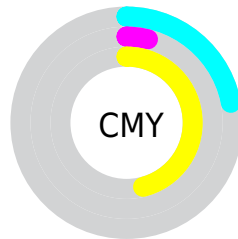
- Red (78%)
- Green (96%)
- Blue (54%)



- Red (54%)
- Yellow (96%)
- Blue (72%)



- Cyan (19%)
- Magenta (0%)
- Yellow (44%)
- Black (4%)




- Cyan (22%)
- Magenta (4%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291360394 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 4291360394 by changing the saturation by 10% instead.

 4291360394

 4291360394

4294967295

 4289517935

 4294967233

 4287675989

 4294967261

 4285899324

 4294967290

 4284123169


 4282412544


 4280702464

 4278599168

 4278200320

 4278193152

 4291360394

 4291360394

 4290705009

 4292015779

 4289984089

 4292736699

 4289328704

 4293392084

 4288607784

 4294113004

 4287952399

 4294768383

 4287493632

 4294964991

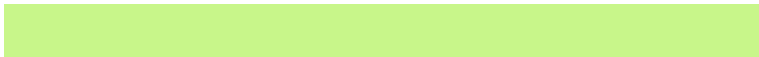
Harmonies

Analogous

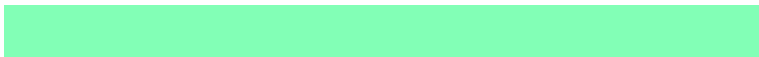
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961015



4291360394



4286775222

Triad

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



4291360394



4278254079



4294949601

Complementary

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



4291360394



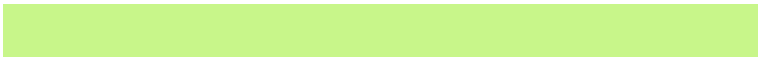
4290284278

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.



4294951935



4291360394



4288539391

Square

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



4291360394



4278255615



4294432511



4294951596

Rectangle

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



4291360394



4282056666



4294432511



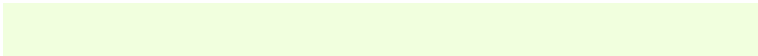
4294949876

Sweetspot

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



4291360394



4294049758



4294358922



4286021739



4278190080



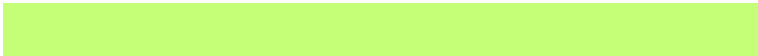
4286611584

Same Dimension

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



4291360394



4291166072



4287886986



4285889134



4285250048



4280433408

Inverse Universe

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



4290284278



4289820927



4293757686



4285755002



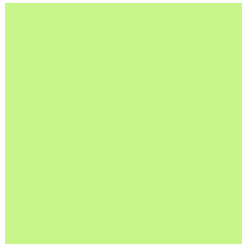
4283367610



4279828539

Previews

White Background



This preview shows how the Android color 4291360394 looks on a white background.

Color Contrast Check

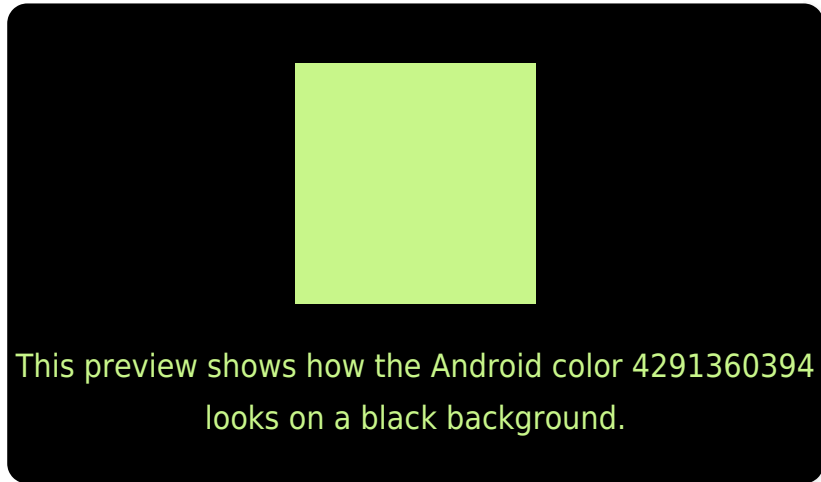
Large Text (above 18pt) WCAG AA × Fail

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 4291360394 Background



This preview shows how black text looks on a background with the Android color 4291360394.

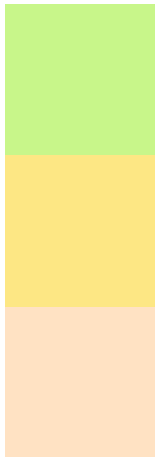


This preview shows how white text looks on a background with the Android color 4291360394.

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
4291360394

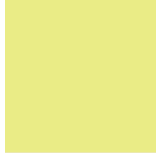
Protanopia
4294829956

Deuteranopia
4294959811

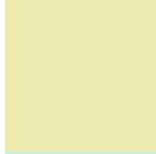
Trichromacy



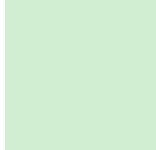
Original Color
4291360394



Protanomaly
4293586054



Deuteranomaly
4293650862

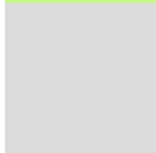


Tritanomaly
4292013778

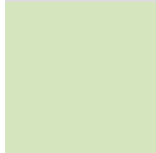
Monochromacy



Original Color
4291360394



Achromatopsia
4292664540



Achromatomaly
4292208062

CSS Examples

Text

The CSS property to change the color of the text to Android 4291360394 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(200, 246, 138)` looks like.

```
.text, #text, p{  
    color:rgb(200, 246, 138)  
}
```

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(200, 246, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 246, 138) }
```

Border

The CSS property to change the border of an element to Android 4291360394 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(200, 246, 138) }
```

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

```
.border{ border-color:rgb(200, 246, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 246, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 246, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 246, 138);  
box-shadow:4px 4px 4px 4px rgb(200, 246,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4291360394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 246, 138) }
```

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

```
.background{ background-color: rgb(200,  
246, 138) }
```

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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