

Converting Colors

Android(4292082334)

Have a look what the booklet for
Android(4292082334) contains.

Android(4292082334)	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(4292082334)

Conversions

Conversions Part 1

Format	Color
Hex	D3FA9E
RGB	211, 250, 158
RGB Percent	83%, 98%, 62%
CMY	0.1725, 0.0196, 0.3804
CMYK	0.16, 0.00, 0.37, 0.02
HSL	85°, 90%, 80%
HSV	85°, 37%, 98%
XYZ	67.2211, 84.6887, 45.1514
YIQ	227.8510, 6.2880, -36.8800

Conversions

Conversions Part 2

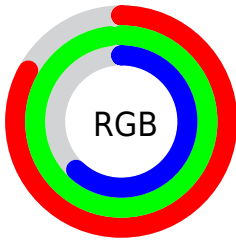
Format	Color
RYB	158, 250, 197
Decimal	13892254
CIELab	93.75, -27.58, 40.08
CIElCh	94, 48.651, 124.531
Yxy	84.6887, 0.3411, 0.4298
Android (android.graphics.Color)	4292082334 (0xFFD3FA9E)
YUV	227.8510, -34.4365, -14.7783
Hunter-Lab	92.0265, -30.6602, 35.3288

Details

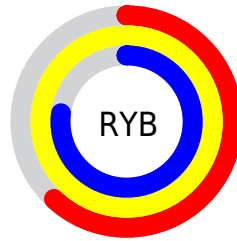
The Android color `4292082334` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291141370`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967253`, and `4288397673` is the 20% darker color. If you saturate the color by 10%, you get `4291361413`, and if you desaturate by 10%, it is `4292803255`.

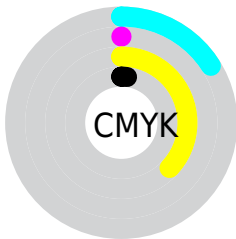
Distribution



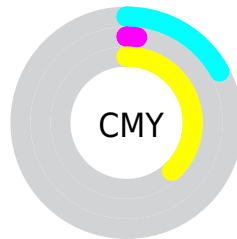
- Red (83%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (77%)



- Cyan (16%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (17%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292082334 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 4292082334 by changing the saturation by 10% instead.

 4292082334

 4292082334

4294967295

 4290239875

 4294967253

 4288397673

 4294967282

 4286621264

 4284910647

 4283200030

 4281555201

 4279976192

 4278201088

 4278195712

 4292082334

 4292082334

 4291361413

 4292803255

 4290706028

 4293458640

 4289985107

 4294179561

 4289329722

 4294834943

 4288608801

 4294966015

 4287887880

 4287691264

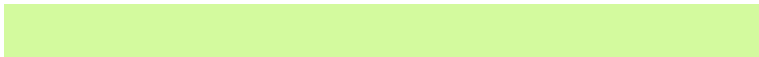
Harmonies

Analogous

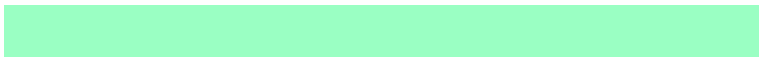
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962574



4292082334



4288348099

Triad

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



4292082334



4284481023



4294953192

Complementary

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



4292082334



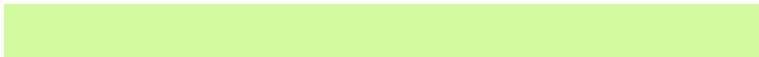
4291141370

Split Complementary

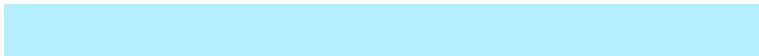
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955007



4292082334



4290047999

Square

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



4292082334



4279500799



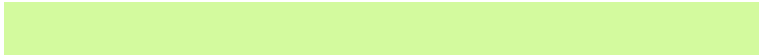
4294762239



4294954682

Rectangle

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



4292082334



4285530083



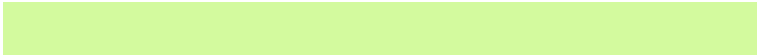
4294762239



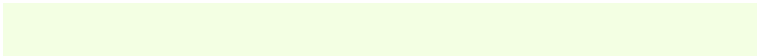
4294953464

Sweetspot

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



4292082334



4294180835



4294624414



4286087279



4278190080



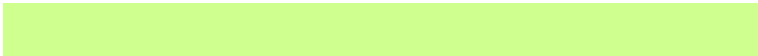
4286611584

Same Dimension

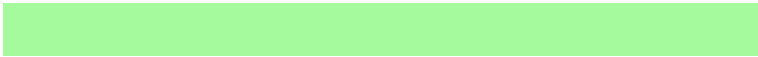
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292082334



4291821455



4289133214



4286086512



4285381888



4280499456

Inverse Universe

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



4291141370



4290678783



4294090490



4285952125



4283433149



4279894077

Previews

White Background



This preview shows how the Android color 4292082334 looks on a white background.

Color Contrast Check

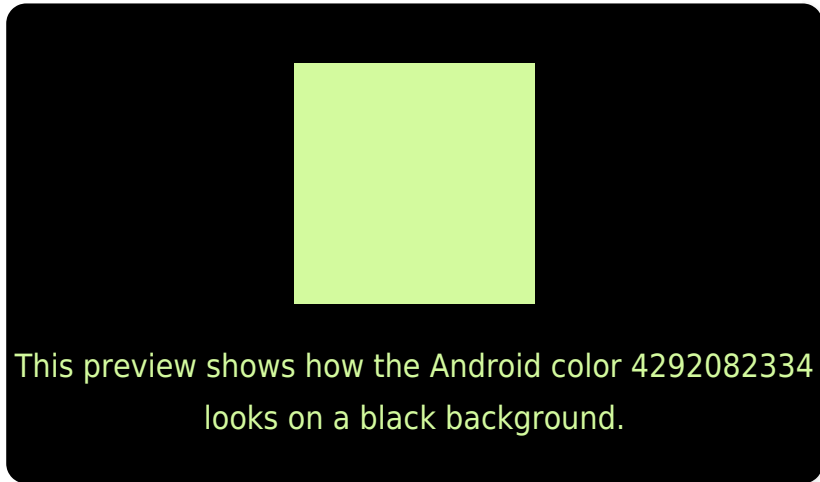
Large Text (above 18pt) WCAG AA × Fail

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

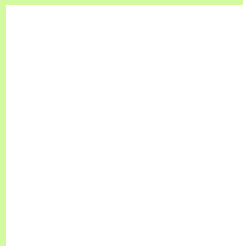
Any Text WCAG AAA ✓ Pass

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

Android 4292082334 Background



This preview shows how black text looks on a background with the Android color 4292082334.

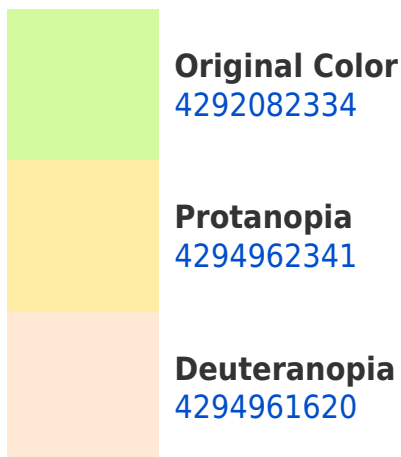


This preview shows how white text looks on a background with the Android color 4292082334.

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



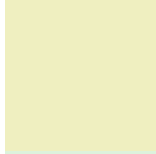
Trichromacy



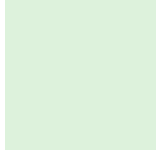
Original Color
4292082334



Protanomaly
4293915042

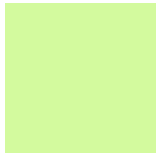


Deuteranomaly
4293914560

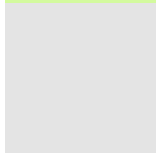


Tritanomaly
4292735708

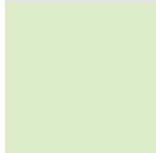
Monochromacy



Original Color
4292082334



Achromatopsia
4293190884



Achromatomaly
4292799691

CSS Examples

Text

The CSS property to change the color of the text to Android 4292082334 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(211, 250, 158)` looks like.

```
.text, #text, p{  
    color:rgb(211, 250, 158)  
}
```

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(211, 250, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 250, 158) }
```

Border

The CSS property to change the border of an element to Android 4292082334 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(211, 250, 158) }
```

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

```
.border{ border-color:rgb(211, 250, 158) }
```

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

Here you see how a box with a 4 pixel rgb(211, 250, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 250, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 250, 158);  
box-shadow:4px 4px 4px 4px rgb(211, 250,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4292082334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 250, 158) }
```

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

```
.background{ background-color: rgb(211,  
250, 158) }
```

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