

Converting Colors

Android(4292802235)

Have a look what the booklet for
Android(4292802235) contains.

Android(4292802235)	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(4292802235)

Conversions

Conversions Part 1

Format	Color
Hex	DEF6BB
RGB	222, 246, 187
RGB Percent	87%, 96%, 73%
CMY	0.1294, 0.0353, 0.2667
CMYK	0.10, 0.00, 0.24, 0.04
HSL	84°, 77%, 85%
HSV	84°, 24%, 96%
XYZ	72.0496, 85.0290, 59.6285
YIQ	232.0980, 4.6350, -23.4370

Conversions

Conversions Part 2

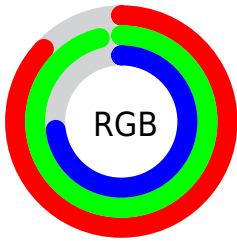
Format	Color
RYB	187, 246, 211
Decimal	14612155
CIELab	93.90, -17.79, 25.85
CIELCh	94, 31.377, 124.540
Yxy	85.0290, 0.3325, 0.3924
Android (android.graphics.Color)	4292802235 (0xFFDEF6BB)
YUV	232.0980, -22.2333, -8.8559
Hunter-Lab	92.2112, -21.8978, 26.2078

Details

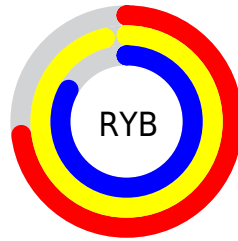
The Android color `4292802235` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292066294`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967283`, and `4289117829` is the 20% darker color. If you saturate the color by 10%, you get `4292146850`, and if you desaturate by 10%, it is `4293457620`.

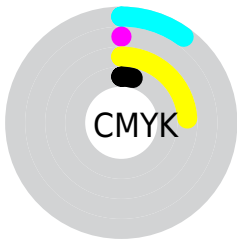
Distribution



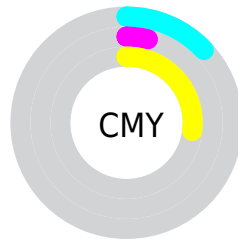
- Red (87%)
- Green (96%)
- Blue (73%)



- Red (73%)
- Yellow (96%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292802235 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 4292802235 by changing the saturation by 10% instead.

 4292802235

 4292802235

4294967295

 4290960032

 4294967283

 4289117829

 4287406956

 4285696083

 4284051260

 4282406437

 4280893199

 4279576832


 4278195712

 4292802235

 4292802235

 4292146850

 4293457620

 4291491466

 4294113004

 4290836081

 4294768383

 4290180697

 4294964991

 4289525312

 4288869927

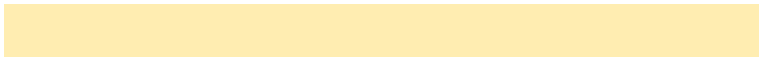
 4288214543

 4287821312

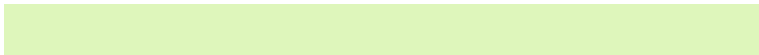
Harmonies

Analogous

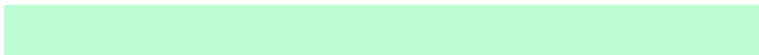
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962609



4292802235



4290510035

Triad

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



4292802235



4289263871



4294957290

Complementary

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



4292802235



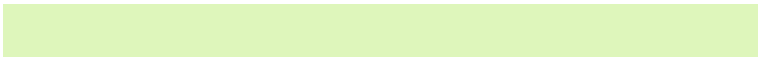
4292066294

Split Complementary

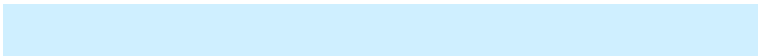
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958079



4292802235



4291817471

Square

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



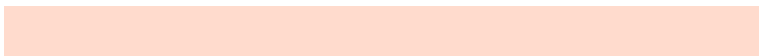
4292802235



4288019967



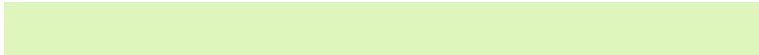
4294501631



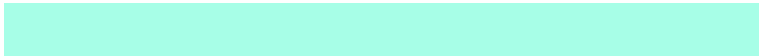
4294958029

Rectangle

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



4292802235



4289199847



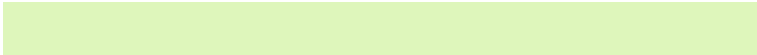
4294501631



4294957300

Sweetspot

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



4292802235



4294508525



4294366139



4286283893



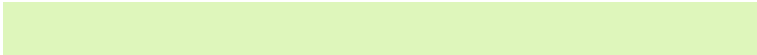
4278190080



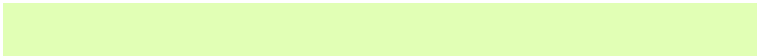
4286611584

Same Dimension

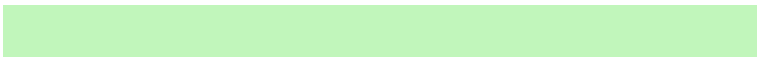
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292802235



4293001141



4290901691



4285889134



4285446656



4280498944

Inverse Universe

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



4292066294



4292064767



4293966838



4285755002



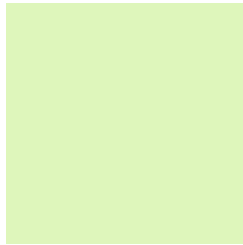
4283171002



4279763003

Previews

White Background



This preview shows how the Android color 4292802235 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



This preview shows how the Android color 4292802235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

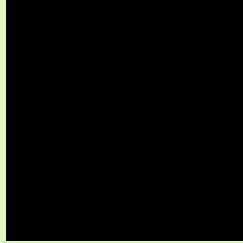
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

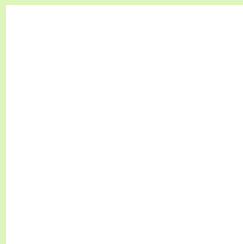
Any Text WCAG AAA ✓ Pass

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

Android 4292802235 Background



This preview shows how black text looks on a background with the Android color 4292802235.

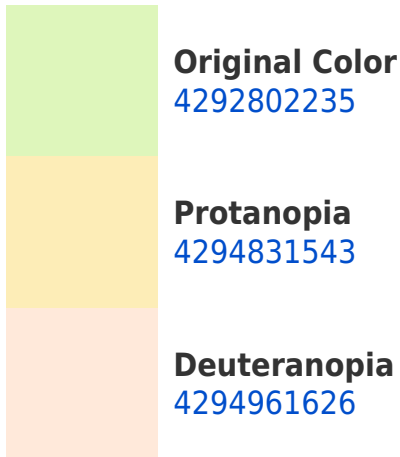


This preview shows how white text looks on a background with the Android color 4292802235.

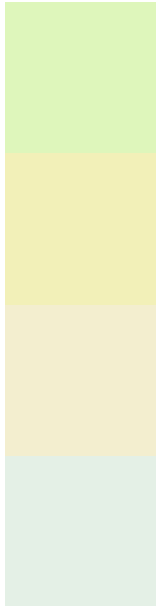
Color Blindness Simulation

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



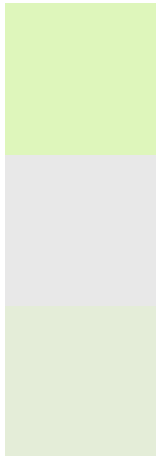
Original Color
4292802235

Protanomaly
4294111416

Deuteranomaly
4294176463

Tritanomaly
4293193958

Monochromacy



Original Color
4292802235

Achromatopsia
4293454056

Achromatomaly
4293193176

CSS Examples

Text

The CSS property to change the color of the text to Android 4292802235 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(222, 246, 187)` looks like.

```
.text, #text, p{  
    color:rgb(222, 246, 187)  
}
```

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(222, 246, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 246, 187) }
```

Border

The CSS property to change the border of an element to Android 4292802235 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(222, 246, 187) }
```

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

```
.border{ border-color:rgb(222, 246, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 246, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 246, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 246, 187); box-shadow:4px 4px 4px 4px rgb(222, 246, 187) }
```

Background

The CSS property to change the background color of an element to Android 4292802235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 246, 187) }
```

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

```
.background{ background-color: rgb(222,  
246, 187) }
```

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