

Converting Colors

Android(4291291334)

Have a look what the booklet for
Android(4291291334) contains.

Android(4291291334)	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(4291291334)

Conversions

Conversions Part 1

Format	Color
Hex	C7E8C6
RGB	199, 232, 198
RGB Percent	78%, 91%, 78%
CMY	0.2196, 0.0902, 0.2235
CMYK	0.14, 0.00, 0.15, 0.09
HSL	118°, 42%, 84%
HSV	118°, 15%, 91%
XYZ	62.6028, 73.9326, 64.3970
YIQ	218.2570, -8.7540, -17.5700

Conversions

Conversions Part 2

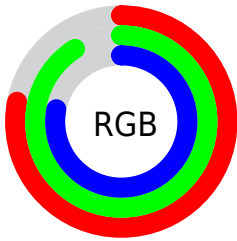
Format	Color
RYB	198, 232, 231
Decimal	13101254
CIELab	88.89, -17.08, 12.97
CIELCh	89, 21.446, 142.800
Yxy	73.9326, 0.3116, 0.3679
Android (android.graphics.Color)	4291291334 (0xFFC7E8C6)
YUV	218.2570, -9.9867, -16.8884
Hunter-Lab	85.9840, -20.5107, 15.7841

Details

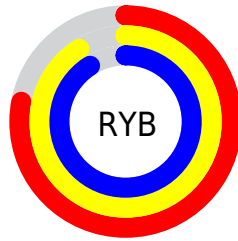
The Android color `4291291334` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293379816`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4287738000` is the 20% darker color. If you saturate the color by 10%, you get `4289783983`, and if you desaturate by 10%, it is `4292798685`.

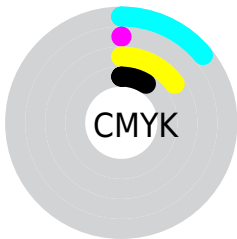
Distribution



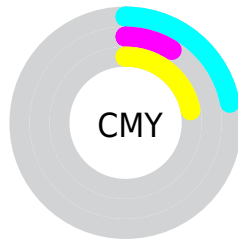
- Red (78%)
- Green (91%)
- Blue (78%)



- Red (78%)
- Yellow (91%)
- Blue (91%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (9%)





- Cyan (22%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291291334 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 4291291334 by changing the saturation by 10% instead.

 4291291334

 4291291334

4294967295

 4289514667

 4287738000

 4286027382

 4284382302


 4282803014


 4281289519

 4279776282

 4278394624

 4278190080

 4291291334

 4291291334

 4289783983

 4292798685

 4288342168

 4294240500

 4286834816

 4294961407

 4285393001

 4283885650

 4282443835

 4280936484

 4279494668

 4278708224

Harmonies

Analogous

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



4292797369



4291291334



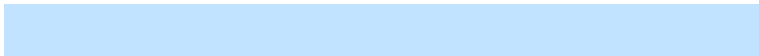
4289981401

Triad

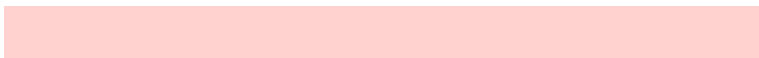
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291291334



4290962431



4294955728

Complementary

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



4291291334



4293379816

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.



4294955493



4291291334



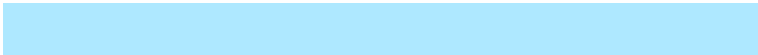
4292730111

Square

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



4291291334



4289652991



4294301176



4294956735

Rectangle

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



4291291334



4289457127



4294301176



4294955479

Sweetspot

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



4291291334



4294311925



4293453766



4286152825



4278190080



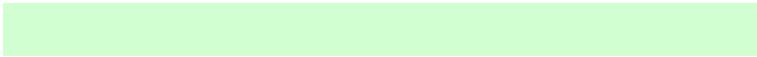
4286611584

Same Dimension

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



4291291334



4292018129



4291225814



4285035367



4278563584



4278268672

Inverse Universe

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



4293379816



4294889983



4293445336



4285687667



4289527987



4281466931

Previews

White Background



This preview shows how the Android color 4291291334 looks on a white background.

Color Contrast Check

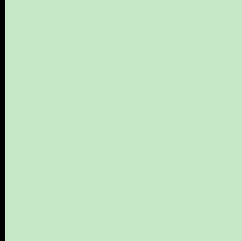
Large Text (above 18pt) WCAG AA × Fail

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 4291291334 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 4291291334 Background



This preview shows how black text looks on a background with the Android color 4291291334.

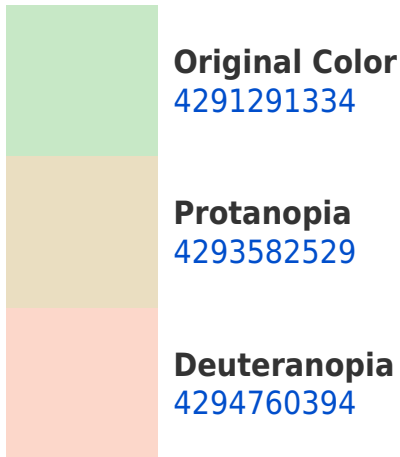


This preview shows how white text looks on a background with the Android color 4291291334.

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

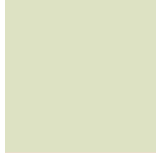


Trichromacy



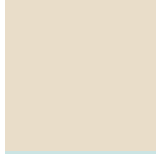
Original Color

4291291334



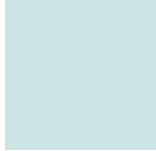
Protanomaly

4292731587



Deuteranomaly

4293516745



Tritanomaly

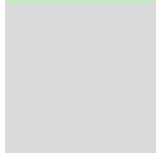
4291552483

Monochromacy



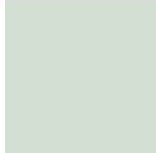
Original Color

4291291334



Achromatopsia

4292532954



Achromatomaly

4292075475

CSS Examples

Text

The CSS property to change the color of the text to Android 4291291334 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(199, 232, 198)` looks like.

```
.text, #text, p{  
    color:rgb(199, 232, 198)  
}
```

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(199, 232, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 232, 198) }
```

Border

The CSS property to change the border of an element to Android 4291291334 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(199, 232, 198) }
```

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

```
.border{ border-color:rgb(199, 232, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 232, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 232, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 232, 198);  
box-shadow:4px 4px 4px 4px rgb(199, 232,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291291334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 232, 198) }
```

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

```
.background{ background-color: rgb(199,  
232, 198) }
```

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