

Converting Colors

Android(4291226291)

Have a look what the booklet for
Android(4291226291) contains.

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Color

Android(4291226291)

Conversions

Conversions Part 1

Format	Color
Hex	C6EAB3
RGB	198, 234, 179
RGB Percent	78%, 92%, 70%
CMY	0.2235, 0.0824, 0.2980
CMYK	0.15, 0.00, 0.24, 0.08
HSL	99°, 57%, 81%
HSV	99°, 24%, 92%
XYZ	60.8482, 74.1061, 53.7447
YIQ	216.9660, -3.8010, -24.7370

Conversions

Conversions Part 2

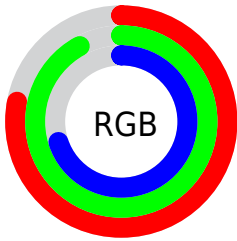
Format	Color
RYB	179, 234, 215
Decimal	13036211
CIELab	88.97, -21.54, 22.93
CIELCh	89, 31.457, 133.211
Yxy	74.1061, 0.3225, 0.3927
Android (android.graphics.Color)	4291226291 (0xFFC6EAB3)
YUV	216.9660, -18.7172, -16.6332
Hunter-Lab	86.0849, -24.4777, 23.2434

Details

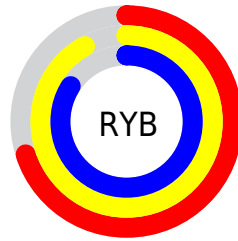
The Android color `4291226291` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292326378`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967275`, and `4287672958` is the 20% darker color. If you saturate the color by 10%, you get `4290243228`, and if you desaturate by 10%, it is `4292209354`.

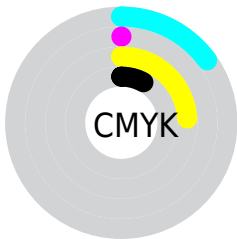
Distribution



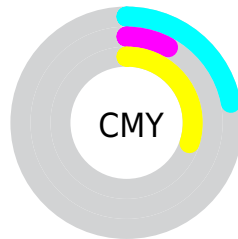
- Red (78%)
- Green (92%)
- Blue (70%)



- Red (70%)
- Yellow (92%)
- Blue (84%)



- Cyan (15%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291226291 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 4291226291 by changing the saturation by 10% instead.



4291226291



4291226291

4294967295



4289384088



4294967275



4287672958



4285962085



4284251468



4282672181



4281093151




4279579912



4278198272



4278190080

 4291226291

 4291226291

 4290243228

 4292209354

 4289194628

 4293257954

 4288211565

 4294241017

 4287228501

 4294961919

 4286179902

 4285196839

 4284213775

 4283558400

Harmonies

Analogous

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



4293452453



4291226291



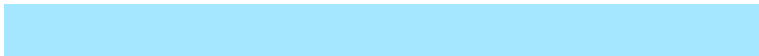
4288999373

Triad

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



4291226291



4288997375



4294953683

Complementary

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



4291226291



4292326378

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.



4294954226



4291226291



4291682047

Square

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



4291226291



4287229695



4294300671



4294954936

Rectangle

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



4291226291



4287820002



4294300671



4294953693

Sweetspot

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



4291226291



4294180845



4293580723



4286152821



4278190080



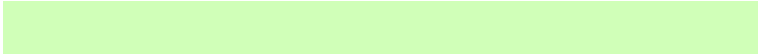
4286611584

Same Dimension

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



4291226291



4291887032



4289981115



4285429098



4282365184



4279383552

Inverse Universe

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



4292326378



4293310719



4293571554



4285622901



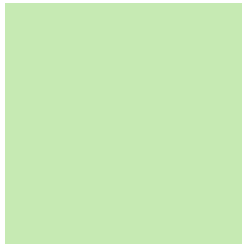
4285989045



4280483894

Previews

White Background



This preview shows how the Android color 4291226291 looks on a white background.

Color Contrast Check

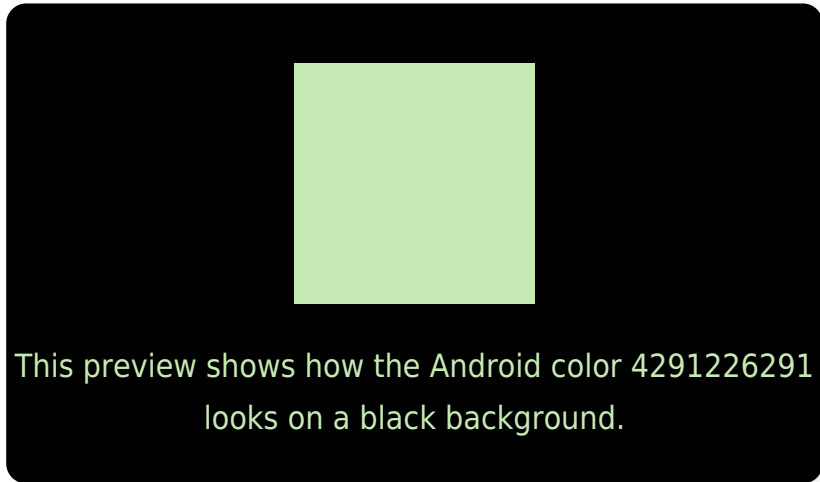
Large Text (above 18pt) WCAG AA × Fail

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

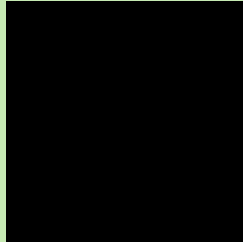
Any Text WCAG AA ✓ Pass

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 4291226291 Background



This preview shows how black text looks on a background with the Android color 4291226291.

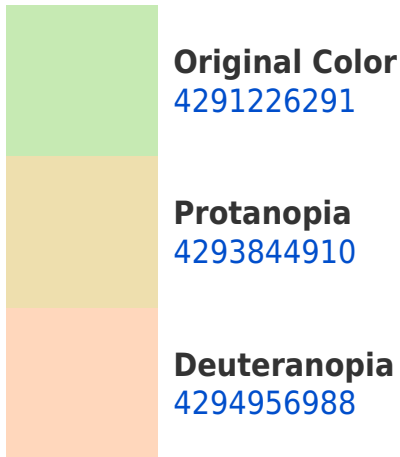


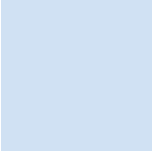
This preview shows how white text looks on a background with the Android color 4291226291.

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





Tritanopia
4291879411

Trichromacy



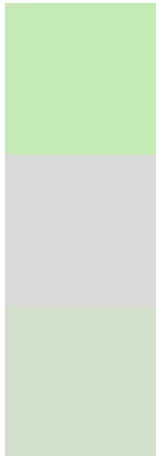
Original Color
4291226291

Protanomaly
4292862896

Deuteranomaly
4293582521

Tritanomaly
4291618012

Monochromacy



Original Color
4291226291

Achromatopsia
4292467161

Achromatomaly
4292009931

CSS Examples

Text

The CSS property to change the color of the text to Android 4291226291 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(198, 234, 179)` looks like.

```
.text, #text, p{  
    color:rgb(198, 234, 179)  
}
```

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(198, 234, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 234, 179) }
```

Border

The CSS property to change the border of an element to Android 4291226291 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(198, 234, 179) }
```

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

```
.border{ border-color:rgb(198, 234, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 234, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 234, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 234, 179);  
box-shadow:4px 4px 4px 4px rgb(198, 234,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291226291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 234, 179) }
```

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

```
.background{ background-color: rgb(198,  
234, 179) }
```

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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