

Converting Colors

Android(4291949226)

Have a look what the booklet for
Android(4291949226) contains.

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Color

Android(4291949226)

Conversions

Conversions Part 1

Format	Color
Hex	D1F2AA
RGB	209, 242, 170
RGB Percent	82%, 95%, 67%
CMY	0.1804, 0.0510, 0.3333
CMYK	0.14, 0.00, 0.30, 0.05
HSL	88°, 73%, 81%
HSV	88°, 30%, 95%
XYZ	65.3023, 79.9619, 50.0226
YIQ	223.9250, 3.4440, -29.3880

Conversions

Conversions Part 2

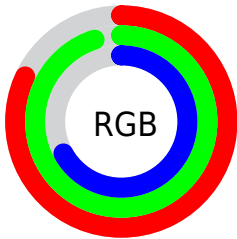
Format	Color
RYB	170, 242, 203
Decimal	13759146
CIELab	91.67, -22.89, 31.31
CIELCh	92, 38.784, 126.166
Yxy	79.9619, 0.3344, 0.4095
Android (android.graphics.Color)	4291949226 (0xFFD1F2AA)
YUV	223.9250, -26.5850, -13.0892
Hunter-Lab	89.4214, -26.1331, 29.4280

Details

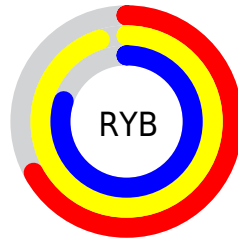
The Android color `4291949226` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291537650`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967266`, and `4288330357` is the 20% darker color. If you saturate the color by 10%, you get `4291228306`, and if you desaturate by 10%, it is `4292670146`.

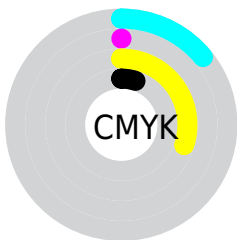
Distribution



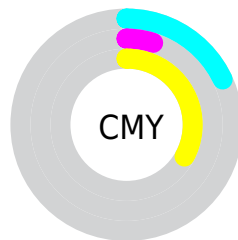
- Red (82%)
- Green (95%)
- Blue (67%)



- Red (67%)
- Yellow (95%)
- Blue (80%)



- Cyan (14%)
- Magenta (0%)
- Yellow (30%)
- Black (5%)




- Cyan (18%)
- Magenta (5%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291949226 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 4291949226 by changing the saturation by 10% instead.

 4291949226

 4291949226

4294967295

 4290107023

 4294967266

 4288330357

 4286553948

 4284843332

 4283198252


 4281619221


 4280105728

 4278396416

 4278192896

 4291949226

 4291949226

 4291228306

 4292670146

 4290507386

 4293391066

 4289786465

 4294111987

 4289065545

 4294832895

 4288344625

 4294963967

 4287558169

 4286837249

 4286837248

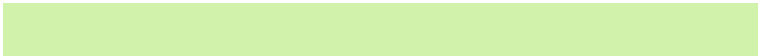
Harmonies

Analogous

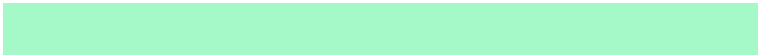
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294633373



4291949226



4289067464

Triad

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



4291949226



4287362047



4294953953

Complementary

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



4291949226



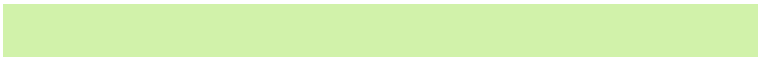
4291537650

Split Complementary

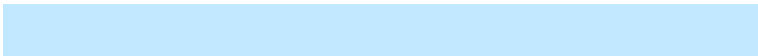
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955263



4291949226



4290898175

Square

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



4291949226



4285397759



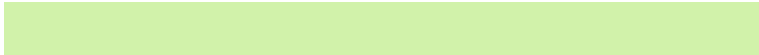
4294368255



4294955197

Rectangle

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



4291949226



4287232993



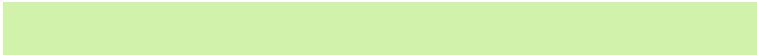
4294368255



4294954221

Sweetspot

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



4291949226



4294246376



4294101674



4286152817



4278190080



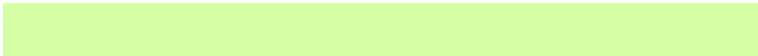
4286611584

Same Dimension

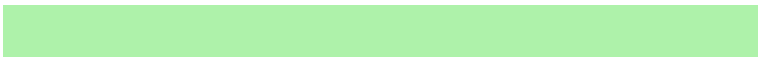
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291949226



4292214691



4289655466



4285692012



4284725248



4280170496

Inverse Universe

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



4291537650



4291666943



4293831410



4285623416



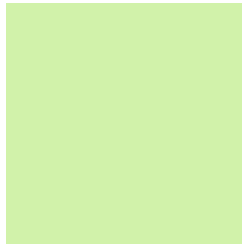
4283695288



4279894072

Previews

White Background



This preview shows how the Android color 4291949226 looks on a white background.

Color Contrast Check

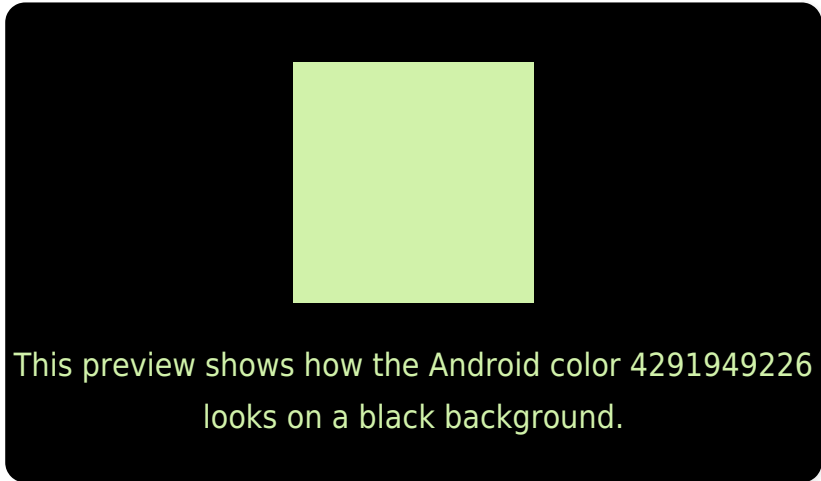
Large Text (above 18pt) WCAG AA × Fail

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 4291949226 Background



This preview shows how black text looks on a background with the Android color 4291949226.



This preview shows how white text looks on a background with the Android color 4291949226.

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

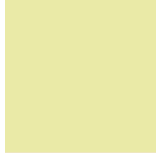


Trichromacy



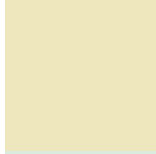
Original Color

4291949226



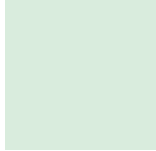
Protanomaly

4293585575



Deuteranomaly

4293846974



Tritanomaly

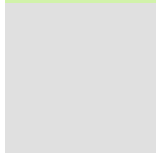
4292472029

Monochromacy



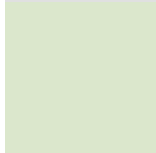
Original Color

4291949226



Achromatopsia

4292927712



Achromatomaly

4292601804

CSS Examples

Text

The CSS property to change the color of the text to Android 4291949226 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(209, 242, 170)` looks like.

```
.text, #text, p{  
    color:rgb(209, 242, 170)  
}
```

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(209, 242, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 242, 170) }
```

Border

The CSS property to change the border of an element to Android 4291949226 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(209, 242, 170) }
```

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

```
.border{ border-color:rgb(209, 242, 170) }
```

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

Here you see how a box with a 4 pixel rgb(209, 242, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 242, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 242, 170);  
box-shadow:4px 4px 4px 4px rgb(209, 242,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291949226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 242, 170) }
```

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

```
.background{ background-color: rgb(209,  
242, 170) }
```

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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