

Converting Colors

Android(4291819474)

Have a look what the booklet for
Android(4291819474) contains.

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Color

Android(4291819474)

Conversions

Conversions Part 1

Format	Color
Hex	CFF7D2
RGB	207, 247, 210
RGB Percent	81%, 97%, 82%
CMY	0.1882, 0.0314, 0.1765
CMYK	0.16, 0.00, 0.15, 0.03
HSL	124°, 71%, 89%
HSV	124°, 16%, 97%
XYZ	70.6257, 84.4401, 73.5490
YIQ	230.8220, -11.9630, -19.9870

Conversions

Conversions Part 2

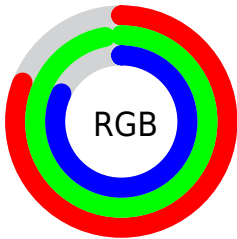
Format	Color
R _{YB}	207, 244, 247
Decimal	13629394
CIE Lab	93.64, -19.72, 13.55
CIE LCh	94, 23.926, 145.495
Yxy	84.4401, 0.3089, 0.3694
Android (android.graphics.Color)	4291819474 (0xFFCFF7D2)
YUV	230.8220, -10.2652, -20.8919
Hunter-Lab	91.8913, -23.6183, 16.8687

Details

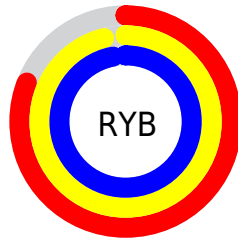
The Android color `4291819474` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294430708`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288200603` is the 20% darker color. If you saturate the color by 10%, you get `4290181051`, and if you desaturate by 10%, it is `4293457897`.

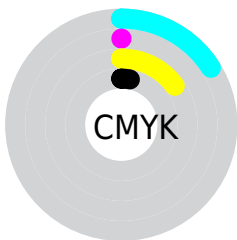
Distribution



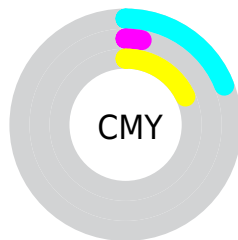
- Red (81%)
- Green (97%)
- Blue (82%)



- Red (81%)
- Yellow (96%)
- Blue (97%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)




- Cyan (19%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291819474 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 4291819474 by changing the saturation by 10% instead.

 4291819474

 4291819474

4294967295

 4289977014

 4288200603

 4286489473

 4284844392

 4283199312


 4281620281

 4280106787

 4278593806

 4278195456

 4291819474

 4291819474

 4290181051

 4293457897

 4288608164

 4294965247

 4286969741

 4285331319

 4283758432

 4282120009

 4280481586

 4278843163

 4278253331

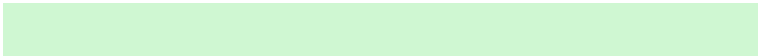
Harmonies

Analogous

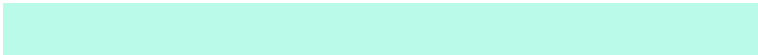
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293521859



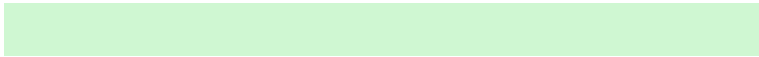
4291819474



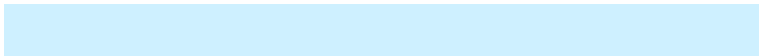
4290378472

Triad

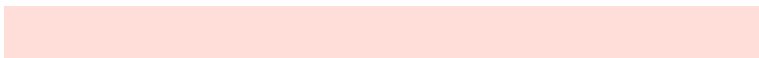
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291819474



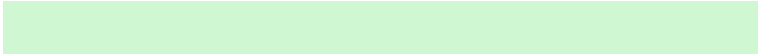
4291752191



4294958810

Complementary

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



4291819474



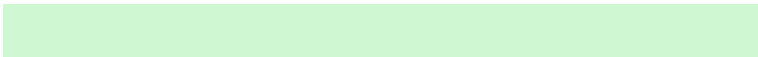
4294430708

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.



4294958577



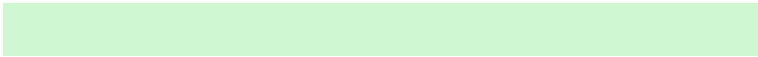
4291819474



4293716223

Square

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



4291819474



4290180863



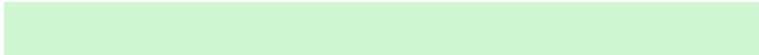
4294959615



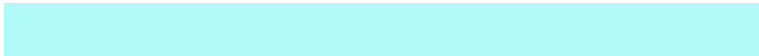
4294960072

Rectangle

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



4291819474



4289788664



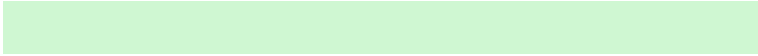
4294959615



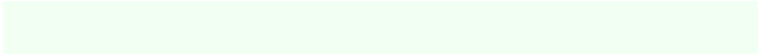
4294958561

Sweetspot

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



4291819474



4294115315



4294244303



4286087288



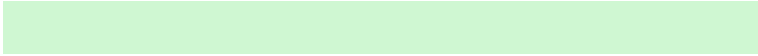
4278190080



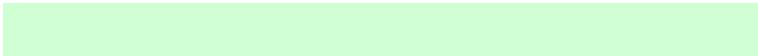
4286611584

Same Dimension

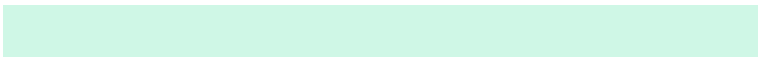
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291819474



4291821522



4291819494



4285430383



4278237710



4278205188

Inverse Universe

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



4294430708



4294955003



4294430688



4286213753



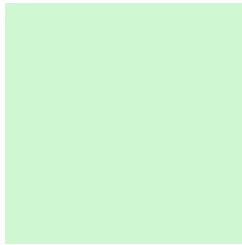
4290379948



4282056758

Previews

White Background



This preview shows how the Android color 4291819474 looks on a white background.

Color Contrast Check

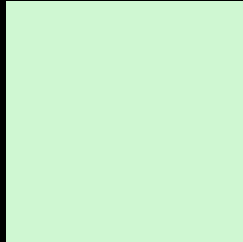
Large Text (above 18pt) WCAG AA × Fail

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 4291819474 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

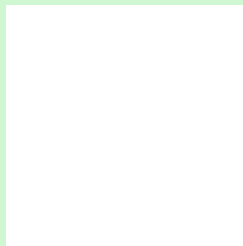
Any Text WCAG AAA ✓ Pass

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

Android 4291819474 Background



This preview shows how black text looks on a background with the Android color 4291819474.

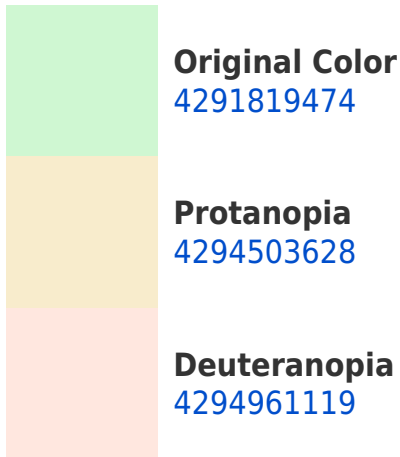


This preview shows how white text looks on a background with the Android color 4291819474.

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

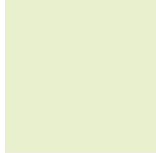


Trichromacy



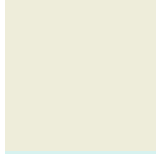
Original Color

4291819474



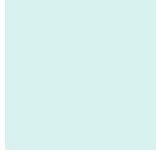
Protanomaly

4293521614



Deuteranomaly

4293848538



Tritanomaly

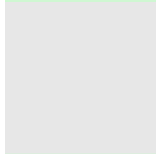
4292342511

Monochromacy



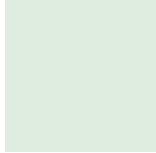
Original Color

4291819474



Achromatopsia

4293388263



Achromatomaly

4292799967

CSS Examples

Text

The CSS property to change the color of the text to Android 4291819474 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(207, 247, 210)` looks like.

```
.text, #text, p{  
    color:rgb(207, 247, 210)  
}
```

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(207, 247, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 247, 210) }
```

Border

The CSS property to change the border of an element to Android 4291819474 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(207, 247, 210) }
```

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

```
.border{ border-color:rgb(207, 247, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 247, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 247, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 247, 210);  
box-shadow:4px 4px 4px 4px rgb(207, 247,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4291819474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 247, 210) }
```

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

```
.background{ background-color: rgb(207,  
247, 210) }
```

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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