

Converting Colors

Android(4292476871)

Have a look what the booklet for
Android(4292476871) contains.

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Color

Android(4292476871)

Conversions

Conversions Part 1

Format	Color
Hex	D9FFC7
RGB	217, 255, 199
RGB Percent	85%, 100%, 78%
CMY	0.1490, 0.0000, 0.2196
CMYK	0.15, 0.00, 0.22, 0.00
HSL	101°, 100%, 89%
HSV	101°, 22%, 100%
XYZ	74.6841, 90.3952, 67.5446
YIQ	237.2540, -4.6720, -25.4720

Conversions

Conversions Part 2

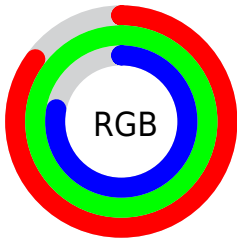
Format	Color
RYB	199, 255, 237
Decimal	14286791
CIELab	96.16, -22.06, 22.81
CIELCh	96, 31.733, 134.047
Yxy	90.3952, 0.3211, 0.3886
Android (android.graphics.Color)	4292476871 (0xFFD9FFC7)
YUV	237.2540, -18.8592, -17.7628
Hunter-Lab	95.0764, -26.1690, 24.4324

Details

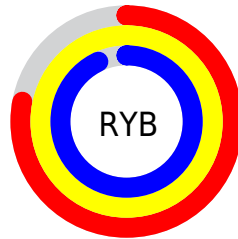
The Android color `4292476871` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293773311`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288857745` is the 20% darker color. If you saturate the color by 10%, you get `4291362734`, and if you desaturate by 10%, it is `4293591009`.

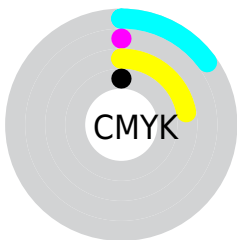
Distribution



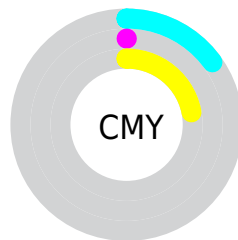
- Red (85%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292476871 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 4292476871 by changing the saturation by 10% instead.

 4292476871

 4292476871

4294967295

 4290634412

 4288857745

 4287081335

 4285370462

 4283725382

 4282146351

 4280632857

 4279119616

 4278197248

 4292476871

 4292476871

 4291362734

 4293591009

 4290183060

 4294770682

 4289068922

4294967295

 4287954785

 4286775111

 4285660974

 4284546836

 4283629312

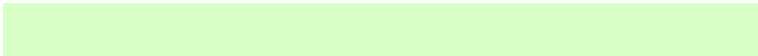
Harmonies

Analogous

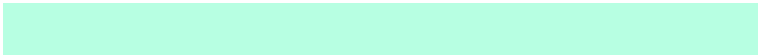
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294768568



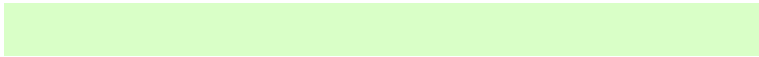
4292476871



4290248674

Triad

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



4292476871



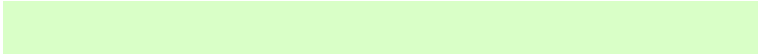
4290379007



4294958822

Complementary

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



4292476871



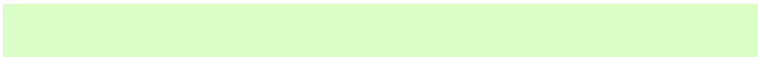
4293773311

Split Complementary

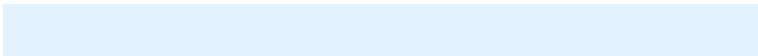
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959359



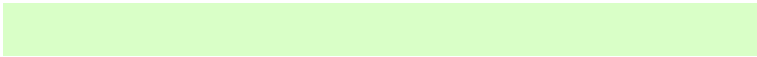
4292476871



4293128959

Square

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



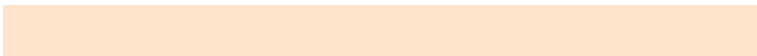
4292476871



4288610303



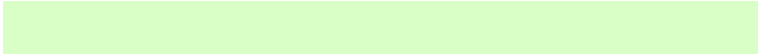
4294961151



4294960075

Rectangle

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



4292476871



4289069047



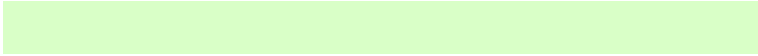
4294961151



4294958833

Sweetspot

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



4292476871



4294180845



4294962375



4286152821



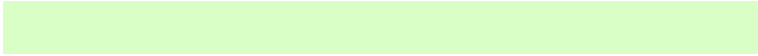
4278190080



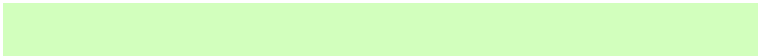
4286611584

Same Dimension

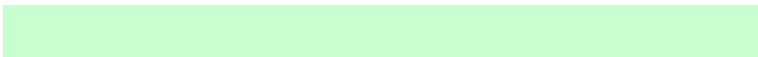
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292476871



4292018109



4291297232



4286021747



4282236672



4279517184

Inverse Universe

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



4293773311



4293574143



4294952950



4286280576



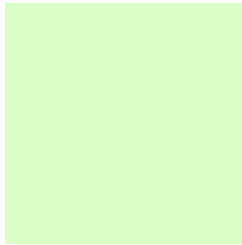
4286709951



4281008192

Previews

White Background



This preview shows how the Android color 4292476871 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 4292476871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

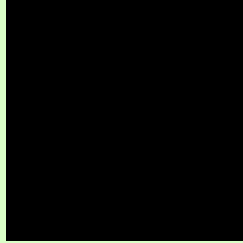
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

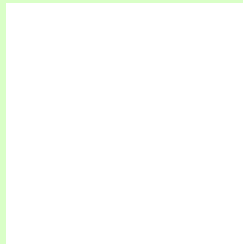
Any Text WCAG AAA ✓ Pass

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

Android 4292476871 Background



This preview shows how black text looks on a background with the Android color 4292476871.



This preview shows how white text looks on a background with the Android color 4292476871.

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](#).

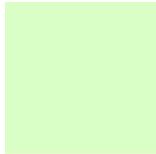
Dichromacy



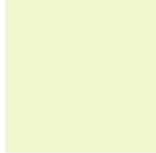


Tritanopia
4293719551

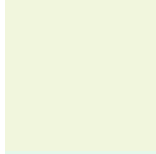
Trichromacy



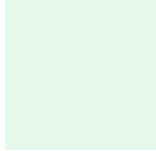
Original Color
4292476871



Protanomaly
4294047693

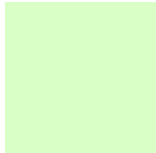


Deuteranomaly
4294047453

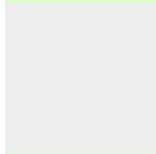


Tritanomaly
4293261803

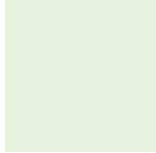
Monochromacy



Original Color
4292476871



Achromatopsia
4293783021



Achromatomaly
4293326047

CSS Examples

Text

The CSS property to change the color of the text to Android 4292476871 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(217, 255, 199)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 199)  
}
```

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(217, 255, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 199) }
```

Border

The CSS property to change the border of an element to Android 4292476871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

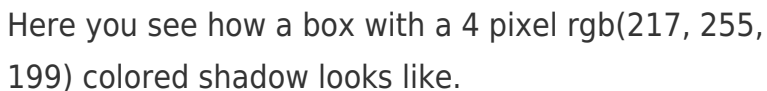
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 255, 199) }
```

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

```
.border{ border-color:rgb(217, 255, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 255, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 255, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 255, 199); box-shadow:4px 4px 4px 4px rgb(217, 255, 199) }
```

Background

The CSS property to change the background color of an element to Android 4292476871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 255, 199) }
```

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

```
.background{ background-color: rgb(217,  
255, 199) }
```

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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