

Converting Colors

Android(4292673486)

Have a look what the booklet for
Android(4292673486) contains.

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Color

Android(4292673486)

Conversions

Conversions Part 1

Format	Color
Hex	DCFFCE
RGB	220, 255, 206
RGB Percent	86%, 100%, 81%
CMY	0.1373, 0.0000, 0.1922
CMYK	0.14, 0.00, 0.19, 0.00
HSL	103°, 100%, 90%
HSV	103°, 19%, 100%
XYZ	76.4158, 91.1919, 71.9668
YIQ	238.9490, -5.1310, -22.6590

Conversions

Conversions Part 2

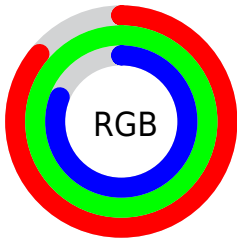
Format	Color
RYB	206, 255, 241
Decimal	14483406
CIELab	96.49, -19.94, 19.73
CIELCh	96, 28.051, 135.301
Yxy	91.1919, 0.3190, 0.3806
Android (android.graphics.Color)	4292673486 (0xFFDCFFCE)
YUV	238.9490, -16.2439, -16.6183
Hunter-Lab	95.4944, -24.2775, 22.1638

Details

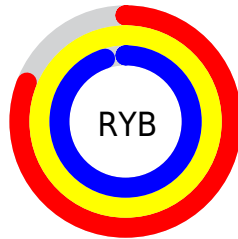
The Android color `4292673486` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294037247`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4289054360` is the 20% darker color. If you saturate the color by 10%, you get `4291493812`, and if you desaturate by 10%, it is `4293853160`.

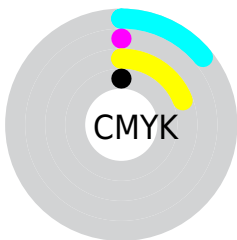
Distribution



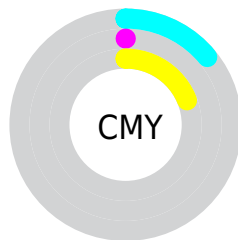
- Red (86%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (95%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292673486 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 4292673486 by changing the saturation by 10% instead.

 4292673486

 4292673486

4294967295

 4290831026

 4289054360

 4287277950

 4285567076

 4283921996

 4282342965

 4280829471

 4279381769

 4278197248

 4292673486

 4292673486

 4291493812

 4293853160

 4290314139

4294967295

 4289068930

 4287889256

 4286709583

 4285529909

 4284350235

 4283105026

 4283039488

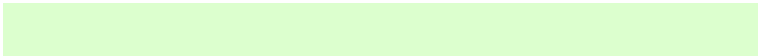
Harmonies

Analogous

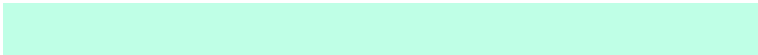
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294703296



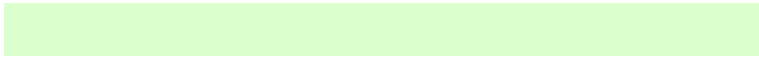
4292673486



4290772966

Triad

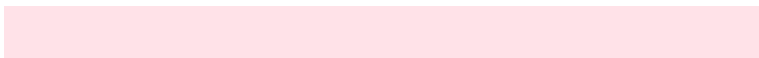
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292673486



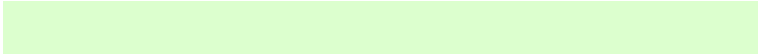
4291099647



4294959848

Complementary

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



4292673486



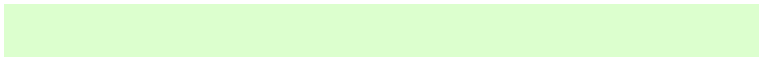
4294037247

Split Complementary

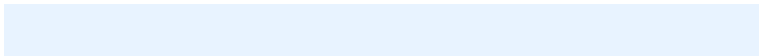
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960127



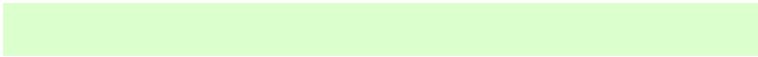
4292673486



4293456895

Square

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



4292673486



4289527807



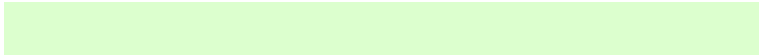
4294961663



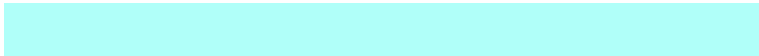
4294960847

Rectangle

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



4292673486



4289789945



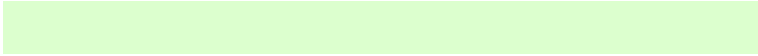
4294961663



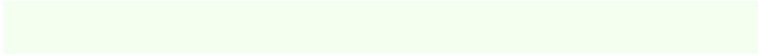
4294959601

Sweetspot

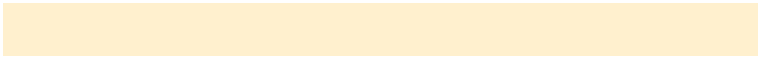
The Sweet Spot groups the original color and five complimentary colors.



4292673486



4294246384



4294963406



4286152823



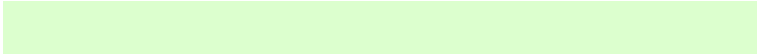
4278190080



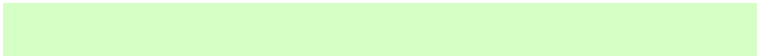
4286611584

Same Dimension

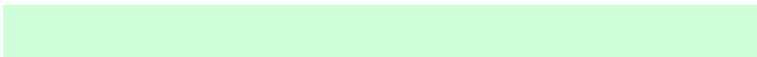
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292673486



4292214724



4291755992



4285956211



4281843456



4279386112

Inverse Universe

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



4294037247



4293838079



4294954741



4286346112



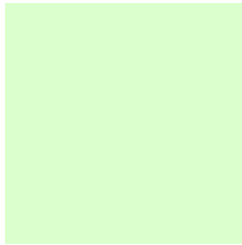
4287168703



4281204800

Previews

White Background



This preview shows how the Android color 4292673486 looks on a white background.

Color Contrast Check

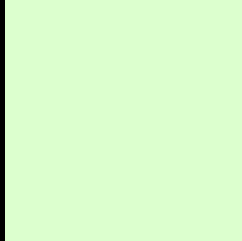
Large Text (above 18pt) WCAG AA × Fail

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 4292673486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

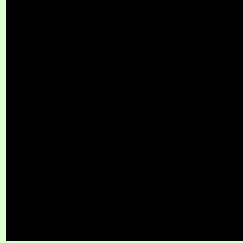
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

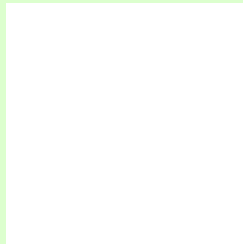
Any Text WCAG AAA ✓ Pass

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

Android 4292673486 Background



This preview shows how black text looks on a background with the Android color 4292673486.



This preview shows how white text looks on a background with the Android color 4292673486.

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](#).

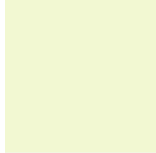
Dichromacy



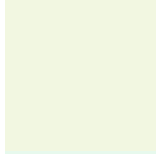
Trichromacy



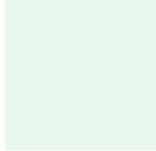
Original Color
4292673486



Protanomaly
4294113490

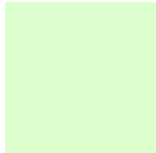


Deuteranomaly
4294113249

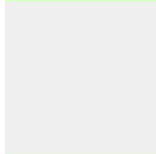


Tritanomaly
4293392877

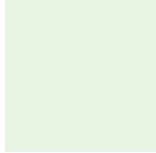
Monochromacy



Original Color
4292673486



Achromatopsia
4293914607



Achromatomaly
4293457379

CSS Examples

Text

The CSS property to change the color of the text to Android 4292673486 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(220, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(220, 255, 206)  
}
```

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(220, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4292673486 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(220, 255, 206) }
```

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

```
.border{ border-color:rgb(220, 255, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 255, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(220, 255,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4292673486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 255, 206) }
```

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

```
.background{ background-color: rgb(220,  
255, 206) }
```

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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