

Converting Colors

Android(4292673478)

Have a look what the booklet for
Android(4292673478) contains.

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Color

Android(4292673478)

Conversions

Conversions Part 1

Format	Color
Hex	DCFFC6
RGB	220, 255, 198
RGB Percent	86%, 100%, 78%
CMY	0.1373, 0.0000, 0.2235
CMYK	0.14, 0.00, 0.22, 0.00
HSL	97°, 100%, 89%
HSV	97°, 22%, 100%
XYZ	75.4682, 90.8129, 66.9771
YIQ	238.0370, -2.5630, -25.1470

Conversions

Conversions Part 2

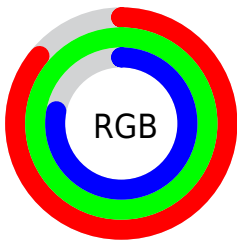
Format	Color
RYB	198, 255, 233
Decimal	14483398
CIELab	96.33, -21.20, 23.58
CIELCh	96, 31.710, 131.947
Yxy	90.8129, 0.3235, 0.3893
Android (android.graphics.Color)	4292673478 (0xFFDCFFC6)
YUV	238.0370, -19.7382, -15.8184
Hunter-Lab	95.2958, -25.4069, 25.0360

Details

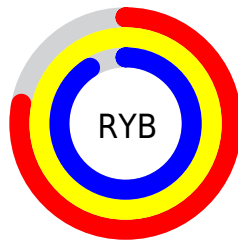
The Android color `4292673478` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293510911`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288988816` is the 20% darker color. If you saturate the color by 10%, you get `4291624877`, and if you desaturate by 10%, it is `4293722080`.

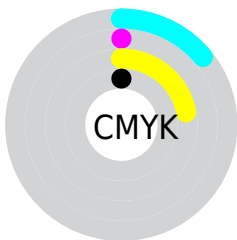
Distribution



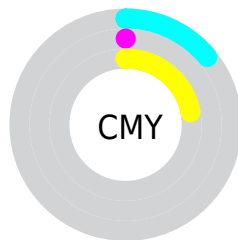
- Red (86%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (91%)



- Cyan (14%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292673478 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 4292673478 by changing the saturation by 10% instead.

 4292673478

 4292673478

4294967295

 4290831019

 4288988816

 4287277942

 4285567069

 4283921989

 4282342958

 4280763928

 4279316224

 4278197248

 4292673478

 4292673478

 4291624877

 4293722080

 4290641811

 4294705145

 4289593210

4294967295

 4288544608

 4287561543

 4286512941

 4285464340

 4284677888

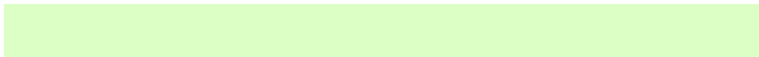
Harmonies

Analogous

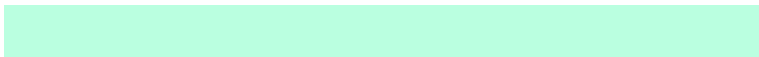
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964920



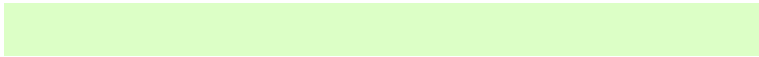
4292673478



4290445280

Triad

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



4292673478



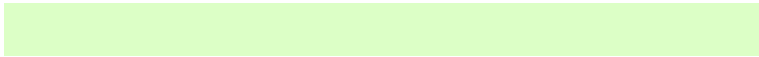
4290248191



4294958825

Complementary

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



4292673478



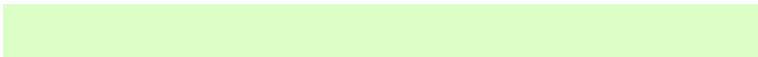
4293510911

Split Complementary

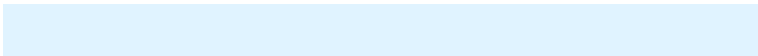
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959359



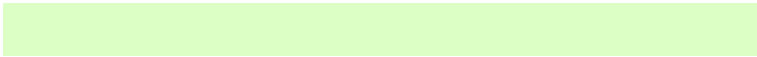
4292673478



4292932607

Square

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



4292673478



4288544767



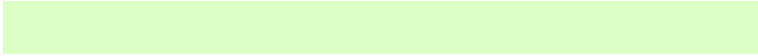
4294961407



4294960077

Rectangle

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



4292673478



4289200117



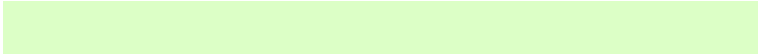
4294961407



4294958836

Sweetspot

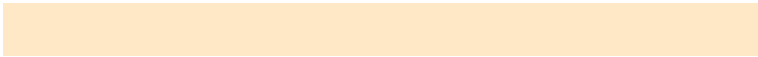
The Sweet Spot groups the original color and five complimentary colors.



4292673478



4294246381



4294961350



4286152821



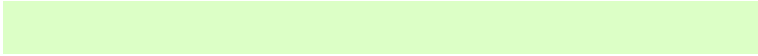
4278190080



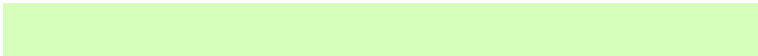
4286611584

Same Dimension

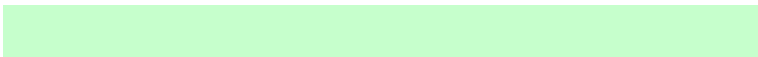
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292673478



4292214714



4291231692



4286087283



4283088640



4279844864

Inverse Universe

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



4293510911



4293180159



4294952697



4286280576



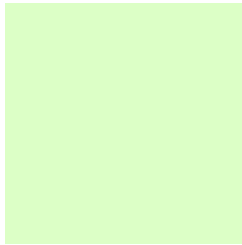
4285857983



4280746048

Previews

White Background



This preview shows how the Android color 4292673478 looks on a white background.

Color Contrast Check

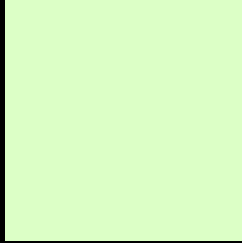
Large Text (above 18pt) WCAG AA × Fail

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 4292673478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

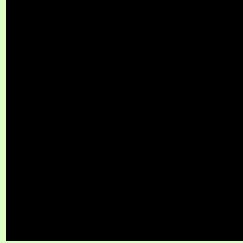
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

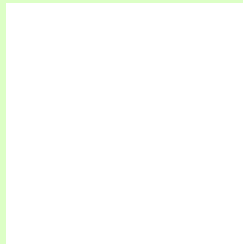
Any Text WCAG AAA ✓ Pass

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

Android 4292673478 Background



This preview shows how black text looks on a background with the Android color 4292673478.

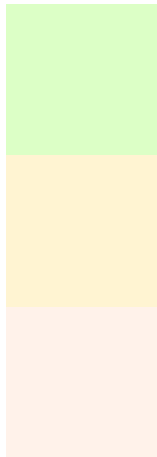


This preview shows how white text looks on a background with the Android color 4292673478.

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

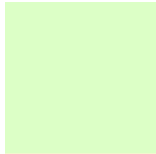


Original Color
4292673478

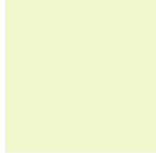
Protanopia
4294964434

Deuteranopia
4294963946

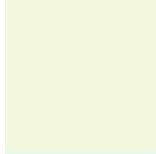
Trichromacy



Original Color
4292673478



Protanomaly
4294113486

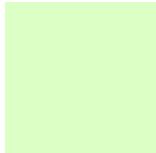


Deuteranomaly
4294113245

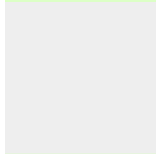


Tritanomaly
4293392874

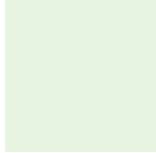
Monochromacy



Original Color
4292673478



Achromatopsia
4293848814



Achromatomaly
4293391583

CSS Examples

Text

The CSS property to change the color of the text to Android 4292673478 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(220, 255, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 255, 198) }
```

Border

The CSS property to change the border of an element to Android 4292673478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

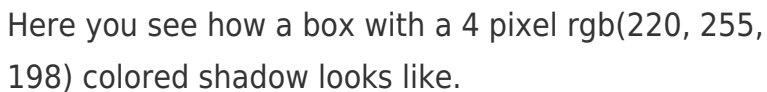
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 255, 198) }
```

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

```
.border{ border-color:rgb(220, 255, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 255, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 255, 198);  
box-shadow:4px 4px 4px 4px rgb(220, 255,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292673478 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, 198) }
```

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

```
.background{ background-color: rgb(220,  
255, 198) }
```

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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