

Converting Colors

Android(4292803797)

Have a look what the booklet for
Android(4292803797) contains.

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Color

Android(4292803797)

Conversions

Conversions Part 1

Format	Color
Hex	DEFCD5
RGB	222, 252, 213
RGB Percent	87%, 99%, 84%
CMY	0.1294, 0.0118, 0.1647
CMYK	0.12, 0.00, 0.15, 0.01
HSL	106°, 87%, 91%
HSV	106°, 15%, 99%
XYZ	76.9448, 89.9545, 76.2583
YIQ	238.5840, -5.3610, -18.4890

Conversions

Conversions Part 2

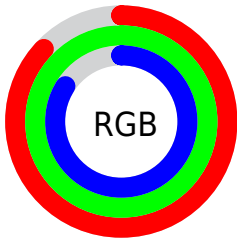
Format	Color
R _Y B	213, 252, 243
Decimal	14613717
CIE Lab	95.98, -16.67, 15.45
CIE LCh	96, 22.728, 137.162
Yxy	89.9545, 0.3164, 0.3699
Android (android.graphics.Color)	4292803797 (0xFFDEFCD5)
YUV	238.5840, -12.6129, -14.5442
Hunter-Lab	94.8443, -21.1650, 18.7197

Details

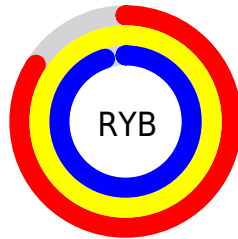
The Android color `4292803797` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294170108`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4289184670` is the 20% darker color. If you saturate the color by 10%, you get `4291558588`, and if you desaturate by 10%, it is `4294049006`.

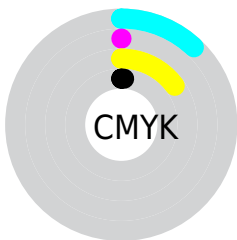
Distribution



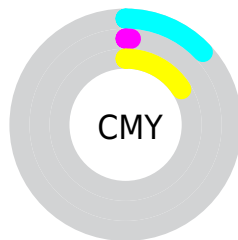
- Red (87%)
- Green (99%)
- Blue (84%)



- Red (84%)
- Yellow (99%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292803797 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 4292803797 by changing the saturation by 10% instead.

 4292803797

 4292803797

4294967295

 4290961337

 4289184670

 4287408260

 4285697643

 4284052562

 4282538811


 4281025573

 4279577873

 4278196736

 4292803797

 4292803797

 4291558588

 4294049006

 4290247843

 4294966527

 4289002633

 4287691888

 4286446679

 4285201470

 4283890725

 4282645515

 4282055680

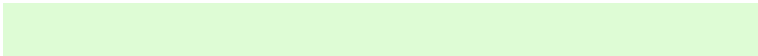
Harmonies

Analogous

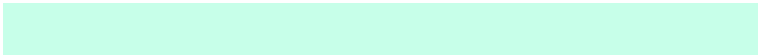
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294440649



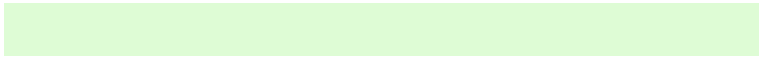
4292803797



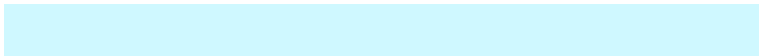
4291297257

Triad

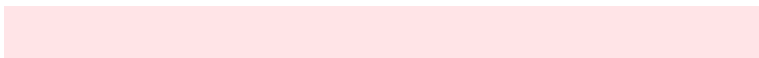
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292803797



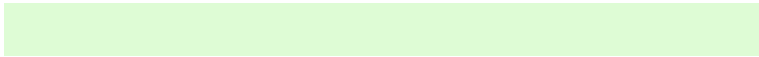
4291819775



4294960359

Complementary

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



4292803797



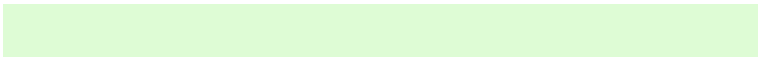
4294170108

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.



4294960638



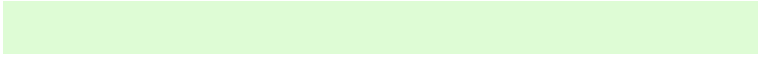
4292803797



4293652991

Square

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



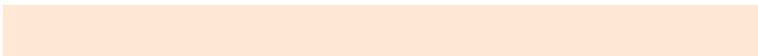
4292803797



4290576127



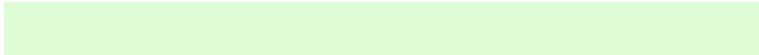
4294961919



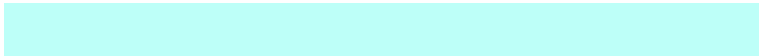
4294961364

Rectangle

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



4292803797



4290641912



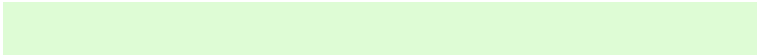
4294961919



4294960367

Sweetspot

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



4292803797



4294311922



4294767573



4286218360



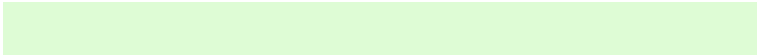
4278190080



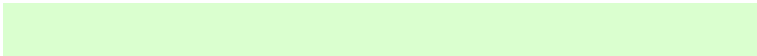
4286611584

Same Dimension

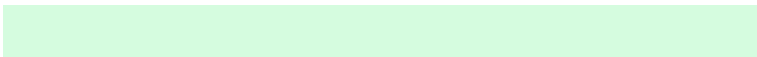
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292803797



4292542415



4292213983



4285758832



4281122048



4279123200

Inverse Universe

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



4294170108



4294234111



4294759922



4286214269



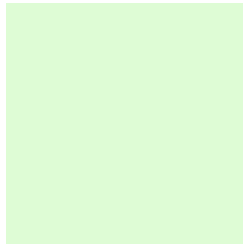
4287692989



4281270333

Previews

White Background



This preview shows how the Android color 4292803797 looks on a white background.

Color Contrast Check

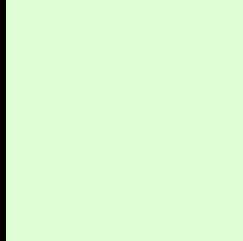
Large Text (above 18pt) WCAG AA × Fail

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 4292803797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

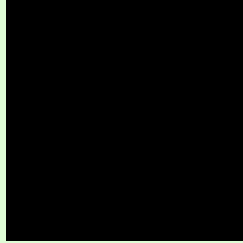
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

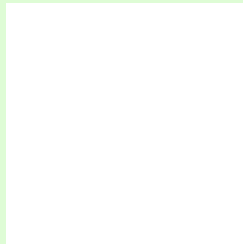
Any Text WCAG AAA ✓ Pass

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

Android 4292803797 Background



This preview shows how black text looks on a background with the Android color 4292803797.



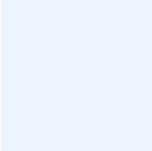
This preview shows how white text looks on a background with the Android color 4292803797.

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





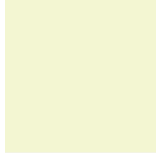
Tritanopia
4293719295

Trichromacy



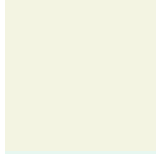
Original Color

4292803797



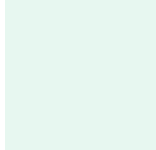
Protanomaly

4294178514



Deuteranomaly

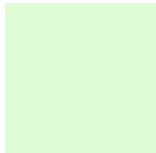
4294178018



Tritanomaly

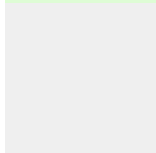
4293392368

Monochromacy



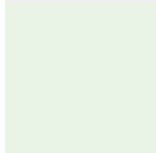
Original Color

4292803797



Achromatopsia

4293914607



Achromatomaly

4293522662

CSS Examples

Text

The CSS property to change the color of the text to Android 4292803797 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(222, 252, 213)` looks like.

```
.text, #text, p{  
    color:rgb(222, 252, 213)  
}
```

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(222, 252, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 252, 213) }
```

Border

The CSS property to change the border of an element to Android 4292803797 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(222, 252, 213) }
```

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

```
.border{ border-color:rgb(222, 252, 213) }
```

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

Here you see how a box with a 4 pixel rgb(222, 252, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 252, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 252, 213);  
box-shadow:4px 4px 4px 4px rgb(222, 252,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4292803797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 252, 213) }
```

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

```
.background{ background-color: rgb(222,  
252, 213) }
```

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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