

Converting Colors

Android(4292803811)

Have a look what the booklet for
Android(4292803811) contains.

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Color

Android(4292803811)

Conversions

Conversions Part 1

Format	Color
Hex	DEFCE3
RGB	222, 252, 227
RGB Percent	87%, 99%, 89%
CMY	0.1294, 0.0118, 0.1098
CMYK	0.12, 0.00, 0.10, 0.01
HSL	130°, 83%, 93%
HSV	130°, 12%, 99%
XYZ	78.7997, 90.6965, 86.0260
YIQ	240.1800, -9.8550, -14.1350

Conversions

Conversions Part 2

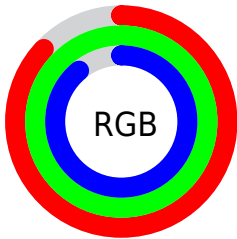
Format	Color
R _Y B	222, 248, 252
Decimal	14613731
CIE Lab	96.28, -14.27, 8.70
CIE LCh	96, 16.718, 148.632
Yxy	90.6965, 0.3084, 0.3549
Android (android.graphics.Color)	4292803811 (0xFFDEFCE3)
YUV	240.1800, -6.4977, -15.9439
Hunter-Lab	95.2347, -18.9650, 13.1073

Details

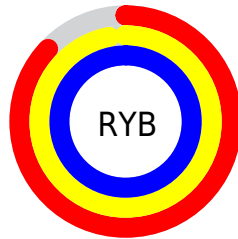
The Android color `4292803811` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294762231`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289184684` is the 20% darker color. If you saturate the color by 10%, you get `4291165390`, and if you desaturate by 10%, it is `4294442232`.

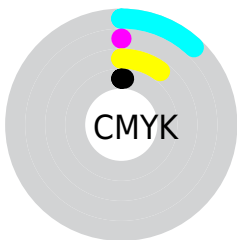
Distribution



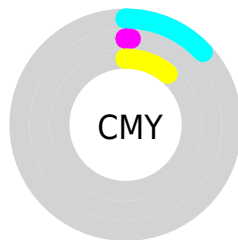
- Red (87%)
- Green (99%)
- Blue (89%)



- Red (87%)
- Yellow (97%)
- Blue (99%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292803811 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 4292803811 by changing the saturation by 10% instead.

 4292803811

 4292803811

4294967295

 4290961351

 4289184684

 4287408273

 4285697655

 4284118111

 4282538823

 4281025585

 4279643420

 4278196737

 4292803811

 4292803811

 4291165390

 4294442232

 4289526969


 4294966527

 4287823012

 4286184591

 4284546170

 4282907749

 4281269328

 4279565371

 4278254634

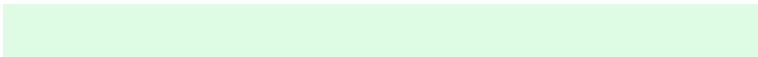
Harmonies

Analogous

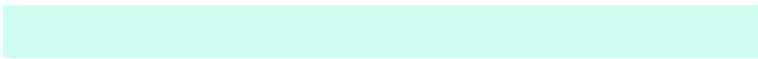
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293982424



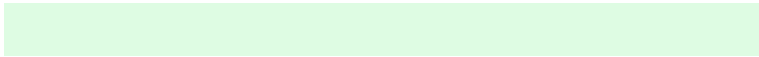
4292803811



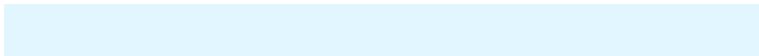
4291886835

Triad

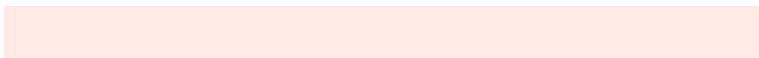
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292803811



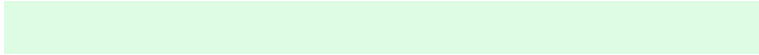
4293064447



4294961893

Complementary

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



4292803811



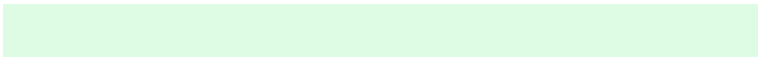
4294762231

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.



4294961654



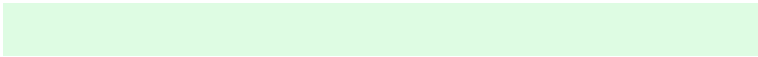
4292803811



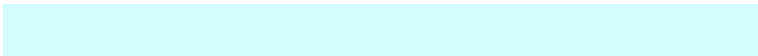
4294439167

Square

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



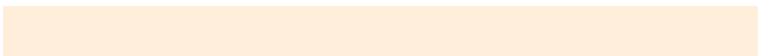
4292803811



4292017151



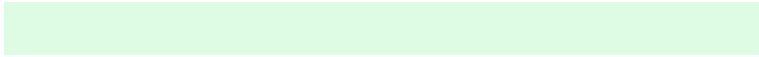
4294962431



4294962905

Rectangle

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



4292803811



4291559166



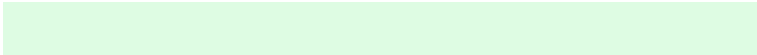
4294962431



4294961899

Sweetspot

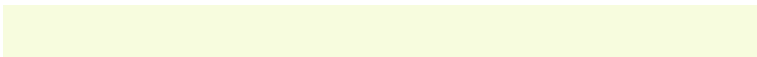
The Sweet Spot groups the original color and five complimentary colors.



4292803811



4294311927



4294442206



4286152826



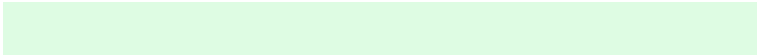
4278190080



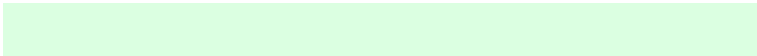
4286611584

Same Dimension

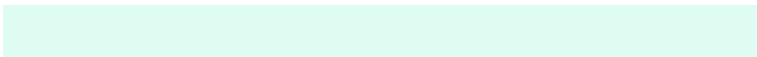
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292803811



4292607969



4292803826



4285562227



4278238495



4278205706

Inverse Universe

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



4294762231



4294958073



4294762216



4286410875



4290576541



4282187827

Previews

White Background



This preview shows how the Android color 4292803811 looks on a white background.

Color Contrast Check

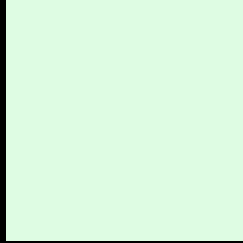
Large Text (above 18pt) WCAG AA × Fail

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 4292803811 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

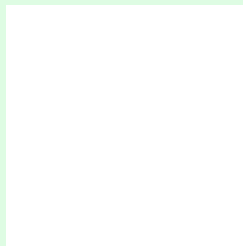
Any Text WCAG AAA ✓ Pass

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

Android 4292803811 Background



This preview shows how black text looks on a background with the Android color 4292803811.



This preview shows how white text looks on a background with the Android color 4292803811.

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](#).

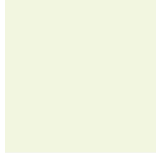
Dichromacy



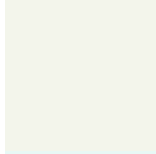
Trichromacy



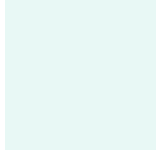
Original Color
4292803811



Protanomaly
4294112992

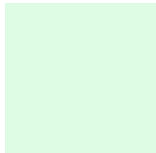


Deuteranomaly
4294178283

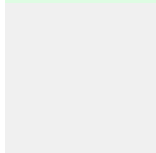


Tritanomaly
4293458165

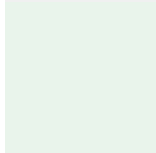
Monochromacy



Original Color
4292803811



Achromatopsia
4293980400



Achromatomaly
4293522667

CSS Examples

Text

The CSS property to change the color of the text to Android 4292803811 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(222, 252, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 252, 227) }
```

Border

The CSS property to change the border of an element to Android 4292803811 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, 227) }
```

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

```
.border{ border-color:rgb(222, 252, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 252, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 252, 227);  
box-shadow:4px 4px 4px 4px rgb(222, 252,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4292803811 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, 227) }
```

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

```
.background{ background-color: rgb(222,  
252, 227) }
```

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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