

Converting Colors

Android(4292736979)

Have a look what the booklet for
Android(4292736979) contains.

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Color

Android(4292736979)

Conversions

Conversions Part 1

Format	Color
Hex	DDF7D3
RGB	221, 247, 211
RGB Percent	87%, 97%, 83%
CMY	0.1333, 0.0314, 0.1725
CMYK	0.11, 0.00, 0.15, 0.03
HSL	103°, 69%, 90%
HSV	103°, 15%, 97%
XYZ	74.8374, 86.5968, 74.3985
YIQ	235.1220, -3.9400, -16.7080

Conversions

Conversions Part 2

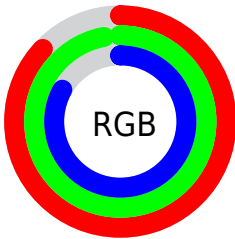
Format	Color
RYB	211, 247, 237
Decimal	14546899
CIELab	94.57, -14.88, 14.48
CIELCh	95, 20.759, 135.783
Yxy	86.5968, 0.3173, 0.3672
Android (android.graphics.Color)	4292736979 (0xFFDDDF7D3)
YUV	235.1220, -11.8921, -12.3850
Hunter-Lab	93.0574, -19.2995, 17.7384

Details

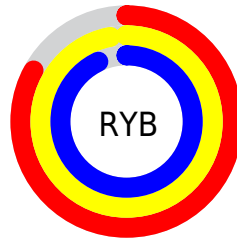
The Android color `4292736979` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293776375`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289118108` is the 20% darker color. If you saturate the color by 10%, you get `4291557306`, and if you desaturate by 10%, it is `4293916652`.

Distribution



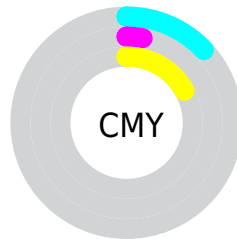
- Red (87%)
- Green (97%)
- Blue (83%)



- Red (83%)
- Yellow (97%)
- Blue (93%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292736979 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 4292736979 by changing the saturation by 10% instead.

 4292736979

 4292736979

4294967295

 4290894519

 4289118108

 4287341698

 4285696361

 4284051537

 4282472250

 4280959012

 4279577103

 4278195968

 4292736979

 4292736979

 4291557306

 4293916652

 4290377634

 4294965247

 4289197961

 4288083824

 4286904151

 4285724479

 4284544806

 4283365133

 4282775296

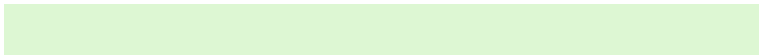
Harmonies

Analogous

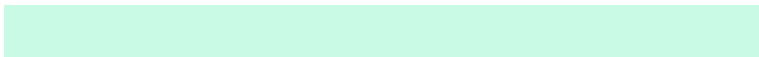
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294242761



4292736979



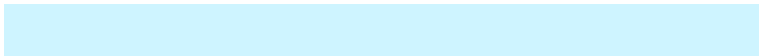
4291361509

Triad

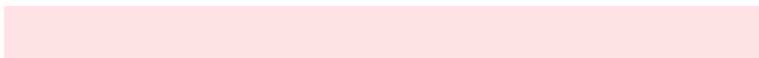
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292736979



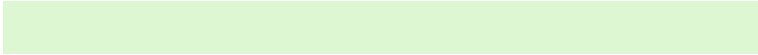
4291753215



4294959845

Complementary

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



4292736979



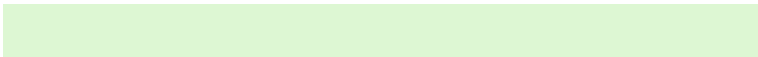
4293776375

Split Complementary

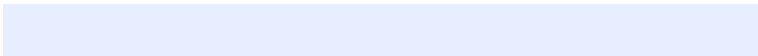
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959866



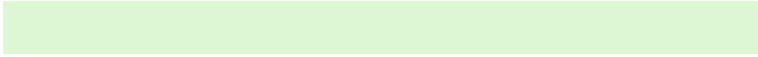
4292736979



4293390079

Square

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



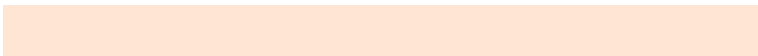
4292736979



4290640383



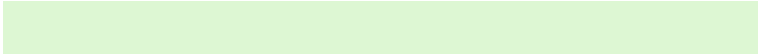
4294961151



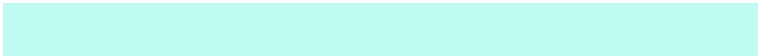
4294960595

Rectangle

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



4292736979



4290771955



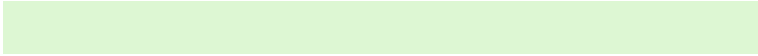
4294961151



4294959596

Sweetspot

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



4292736979



4294508533



4294438355



4286283897



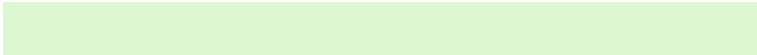
4278190080



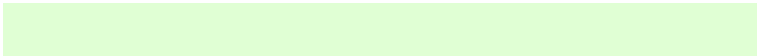
4286611584

Same Dimension

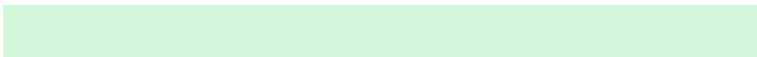
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292736979



4292935636



4292081627



4285692526



4281645568



4279253760

Inverse Universe

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



4293776375



4294169855



4294431727



4286017146



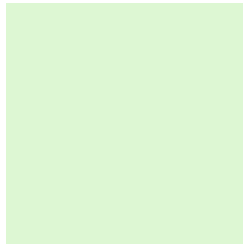
4286972090



4280942651

Previews

White Background



This preview shows how the Android color 4292736979 looks on a white background.

Color Contrast Check

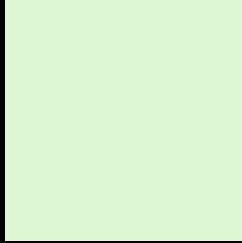
Large Text (above 18pt) WCAG AA × Fail

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 4292736979 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

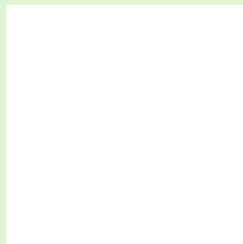
Any Text WCAG AAA ✓ Pass

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

Android 4292736979 Background



This preview shows how black text looks on a background with the Android color 4292736979.



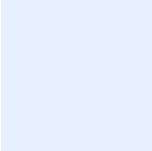
This preview shows how white text looks on a background with the Android color 4292736979.

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](#).

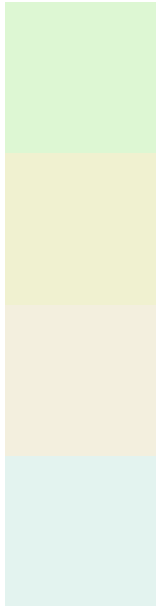
Dichromacy





Tritanopia
4293390591

Trichromacy



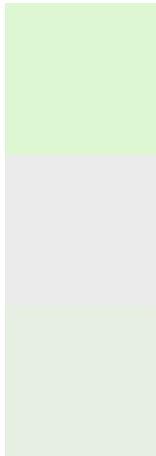
Original Color
4292736979

Protanomaly
4293980624

Deuteranomaly
4294176734

Tritanomaly
4293129199

Monochromacy



Original Color
4292736979

Achromatopsia
4293651435

Achromatomaly
4293324770

CSS Examples

Text

The CSS property to change the color of the text to Android 4292736979 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(221, 247, 211)` looks like.

```
.text, #text, p{  
    color:rgb(221, 247, 211)  
}
```

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(221, 247, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 247, 211) }
```

Border

The CSS property to change the border of an element to Android 4292736979 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(221, 247, 211) }
```

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

```
.border{ border-color:rgb(221, 247, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 247, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 247, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 247, 211);  
box-shadow:4px 4px 4px 4px rgb(221, 247,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4292736979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 247, 211) }
```

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

```
.background{ background-color: rgb(221,  
247, 211) }
```

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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