

Converting Colors

Android(4292344787)

Have a look what the booklet for
Android(4292344787) contains.

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Color

Android(4292344787)

Conversions

Conversions Part 1

Format	Color
Hex	D7FBD3
RGB	215, 251, 211
RGB Percent	84%, 98%, 83%
CMY	0.1569, 0.0157, 0.1725
CMYK	0.14, 0.00, 0.16, 0.02
HSL	114°, 83%, 91%
HSV	114°, 16%, 98%
XYZ	74.2794, 88.1446, 74.7267
YIQ	235.6760, -8.6160, -20.0720

Conversions

Conversions Part 2

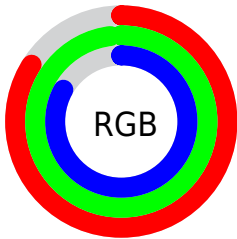
Format	Color
RYB	211, 251, 247
Decimal	14154707
CIELab	95.22, -18.85, 15.35
CIElCh	95, 24.308, 140.850
Yxy	88.1446, 0.3132, 0.3717
Android (android.graphics.Color)	4292344787 (0xFFD7FBD3)
YUV	235.6760, -12.1653, -18.1329
Hunter-Lab	93.8853, -23.0753, 18.5287

Details

The Android color `4292344787` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294431739`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4288725660` is the 20% darker color. If you saturate the color by 10%, you get `4290837434`, and if you desaturate by 10%, it is `4293852140`.

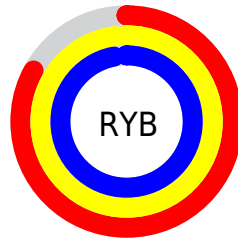
Distribution



Red (84%)

Green (98%)

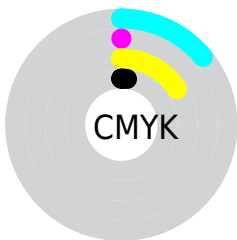
Blue (83%)



Red (83%)

Yellow (98%)

Blue (97%)

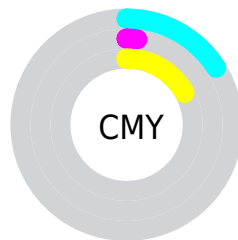


Cyan (14%)

Magenta (0%)

Yellow (16%)

Black (2%)



Cyan (16%)

Magenta (2%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292344787 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 4292344787 by changing the saturation by 10% instead.

 4292344787

 4292344787

4294967295

 4290502327

 4288725660

 4286949250

 4285304169

 4283659089

 4282079802

 4280566564

 4279118863

 4278196480

 4292344787

 4292344787

 4290837434

 4293852140

 4289395617

 4294966271

 4287888264

 4286446447

 4284939094

 4283431740

 4281989923

 4280482570

 4279892736

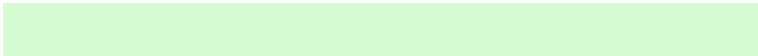
Harmonies

Analogous

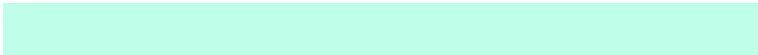
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294112709



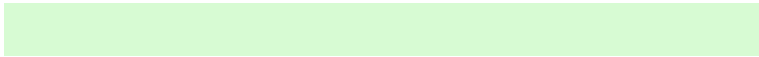
4292344787



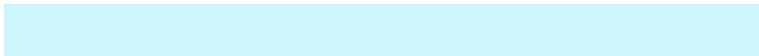
4290772713

Triad

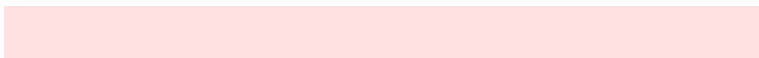
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292344787



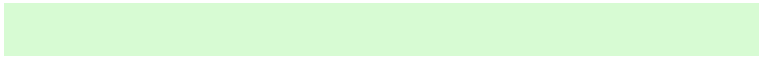
4291688191



4294959586

Complementary

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



4292344787



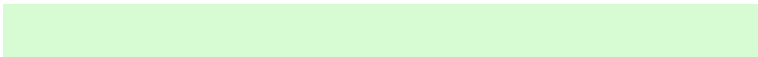
4294431739

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.



4294959609



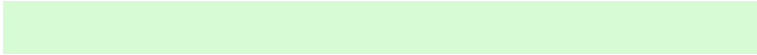
4292344787



4293717759

Square

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



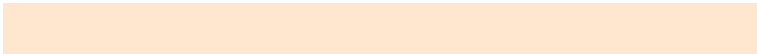
4292344787



4290247935



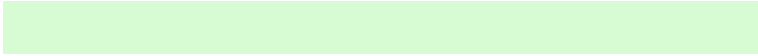
4294960895



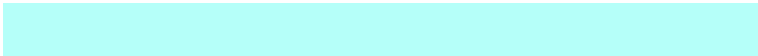
4294960846

Rectangle

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



4292344787



4290117625



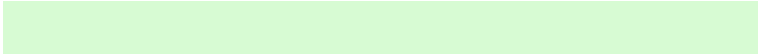
4294960895



4294959593

Sweetspot

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



4292344787



4294246386



4294703059



4286152824



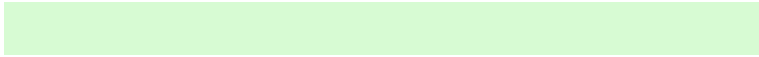
4278190080



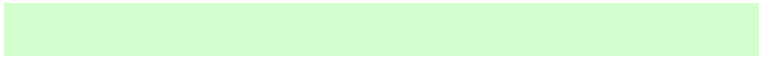
4286611584

Same Dimension

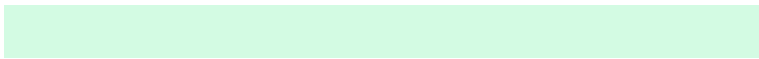
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292344787



4292083663



4292082659



4285693296



4279483648



4278598912

Inverse Universe

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



4294431739



4294627327



4294693867



4286345341



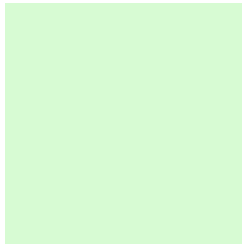
4289331389



4281794621

Previews

White Background



This preview shows how the Android color 4292344787 looks on a white background.

Color Contrast Check

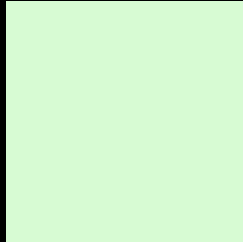
Large Text (above 18pt) WCAG AA × Fail

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 4292344787 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

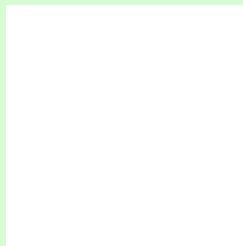
Any Text WCAG AAA ✓ Pass

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

Android 4292344787 Background



This preview shows how black text looks on a background with the Android color 4292344787.



This preview shows how white text looks on a background with the Android color 4292344787.

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

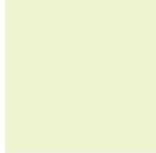


Trichromacy



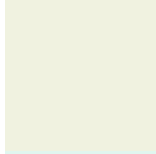
Original Color

4292344787



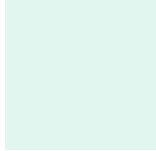
Protanomaly

4293915856



Deuteranomaly

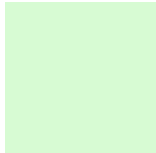
4293980896



Tritanomaly

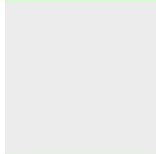
4292998895

Monochromacy



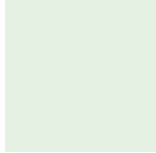
Original Color

4292344787



Achromatopsia

4293717228



Achromatomaly

4293194211

CSS Examples

Text

The CSS property to change the color of the text to Android 4292344787 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(215, 251, 211)` looks like.

```
.text, #text, p{  
    color:rgb(215, 251, 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(215, 251, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 251, 211) }
```

Border

The CSS property to change the border of an element to Android 4292344787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

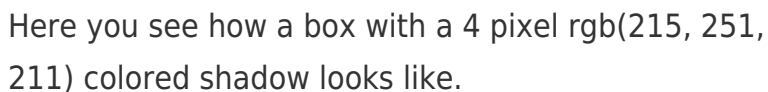
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 251, 211) }
```

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

```
.border{ border-color:rgb(215, 251, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 251, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 251, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 251, 211);  
box-shadow:4px 4px 4px 4px rgb(215, 251,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4292344787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 251, 211) }
```

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

```
.background{ background-color: rgb(215,  
251, 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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