

Converting Colors

Android(4292868841)

Have a look what the booklet for
Android(4292868841) contains.

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Color

Android(4292868841)

Conversions

Conversions Part 1

Format	Color
Hex	DFFAE9
RGB	223, 250, 233
RGB Percent	87%, 98%, 91%
CMY	0.1255, 0.0196, 0.0863
CMYK	0.11, 0.00, 0.07, 0.02
HSL	142°, 73%, 93%
HSV	142°, 11%, 98%
XYZ	79.3250, 89.9424, 90.2705
YIQ	239.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

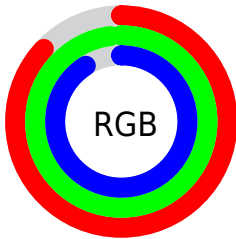
Format	Color
R _Y B	223, 243, 250
Decimal	14678761
CIE Lab	95.97, -11.89, 5.17
CIE LCh	96, 12.964, 156.489
Yxy	89.9424, 0.3056, 0.3465
Android (android.graphics.Color)	4292868841 (0xFFDFFAE9)
YUV	239.9890, -3.4456, -14.8994
Hunter-Lab	94.8380, -16.6642, 9.9520

Details

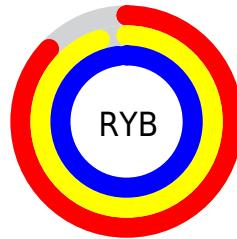
The Android color `4292868841` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294631408`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289249969` is the 20% darker color. If you saturate the color by 10%, you get `4291230425`, and if you desaturate by 10%, it is `4294507257`.

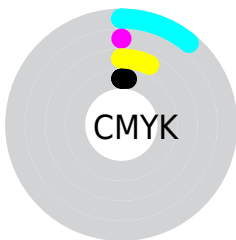
Distribution



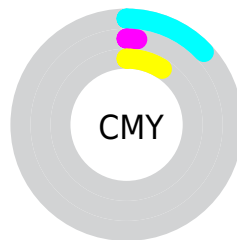
- Red (87%)
- Green (98%)
- Blue (91%)



- Red (87%)
- Yellow (95%)
- Blue (98%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292868841 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 4292868841 by changing the saturation by 10% instead.

 4292868841

 4292868841

4294967295

 4291026381

 4289249969

 4287473303

 4285762685

 4284183140

 4282604108

 4281090613

 4279708704

 4278196233

 4292868841

 4292868841

 4291230425

 4294507257

 4289592010

 4294966015

 4287953594

 4286315178

 4284676762

 4283038347

 4281399931

 4279761515

 4278254173

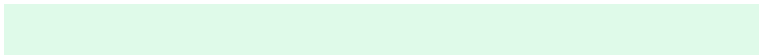
Harmonies

Analogous

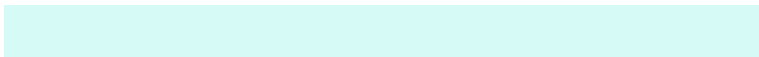
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293785567



4292868841



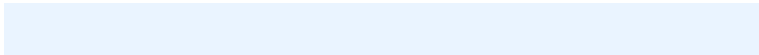
4292279286

Triad

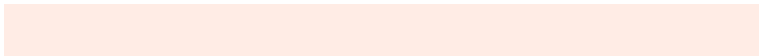
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292868841



4293588223



4294962405

Complementary

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



4292868841



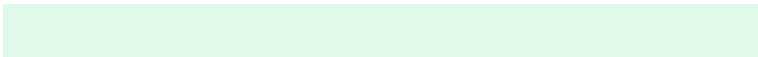
4294631408

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.



4294962161



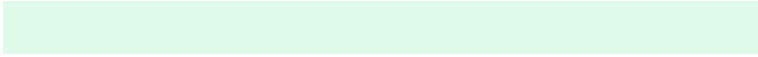
4292868841



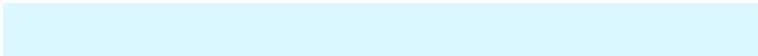
4294569983

Square

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



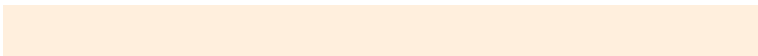
4292868841



4292671487



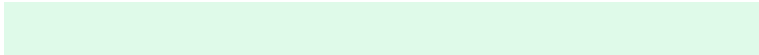
4294962430



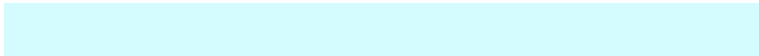
4294963165

Rectangle

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



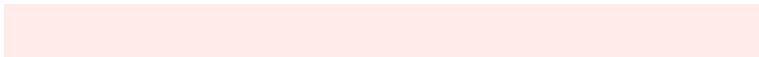
4292868841



4292148222



4294962430



4294962153

Sweetspot

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



4292868841



4294443002



4293982943



4286218364



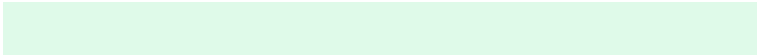
4278190080



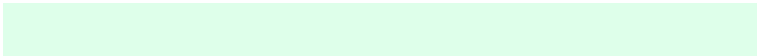
4286611584

Same Dimension

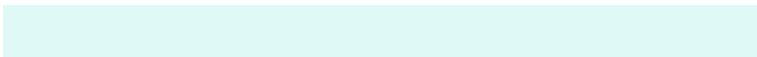
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292868841



4292804586



4292868854



4285562229



4278238534



4278205719

Inverse Universe

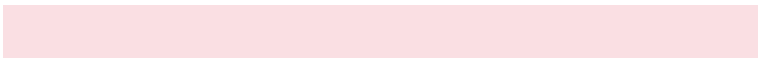
The Inverse Universe completely reimagines the original color for something new.



4294631408



4294958835



4294631395



4286410872



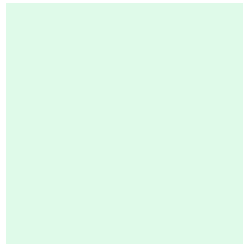
4290576503



4282187815

Previews

White Background



This preview shows how the Android color 4292868841 looks on a white background.

Color Contrast Check

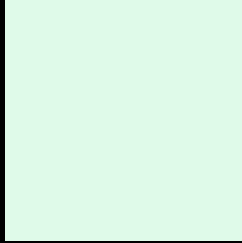
Large Text (above 18pt) WCAG AA × Fail

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 4292868841 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

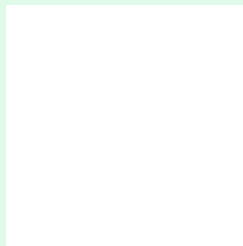
Any Text WCAG AAA ✓ Pass

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

Android 4292868841 Background



This preview shows how black text looks on a background with the Android color 4292868841.



This preview shows how white text looks on a background with the Android color 4292868841.

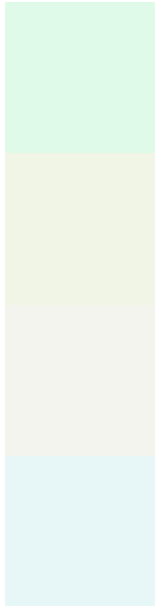
Color Blindness Simulation

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



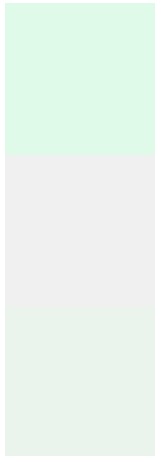
Original Color
4292868841

Protanomaly
4294047206

Deuteranomaly
4294178029

Tritanomaly
4293392119

Monochromacy



Original Color
4292868841

Achromatopsia
4293980400

Achromatomaly
4293588205

CSS Examples

Text

The CSS property to change the color of the text to Android 4292868841 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(223, 250, 233)` looks like.

```
.text, #text, p{  
    color:rgb(223, 250, 233)  
}
```

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(223, 250, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 250, 233) }
```

Border

The CSS property to change the border of an element to Android 4292868841 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(223, 250, 233) }
```

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

```
.border{ border-color:rgb(223, 250, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 250, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 250, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 250, 233);  
box-shadow:4px 4px 4px 4px rgb(223, 250,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4292868841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 250, 233) }
```

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

```
.background{ background-color: rgb(223,  
250, 233) }
```

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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