

Converting Colors

Android(4293000630)

Have a look what the booklet for
Android(4293000630) contains.

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Color

Android(4293000630)

Conversions

Conversions Part 1

Format	Color
Hex	E1FDB6
RGB	225, 253, 182
RGB Percent	88%, 99%, 71%
CMY	0.1176, 0.0078, 0.2863
CMYK	0.11, 0.00, 0.28, 0.01
HSL	84°, 95%, 85%
HSV	84°, 28%, 99%
XYZ	74.6201, 89.6355, 57.6245
YIQ	236.5340, 6.1030, -28.0170

Conversions

Conversions Part 2

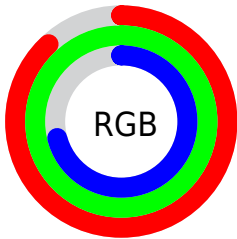
Format	Color
RYB	182, 253, 210
Decimal	14810550
CIELab	95.85, -20.84, 31.06
CIELCh	96, 37.402, 123.853
Yxy	89.6355, 0.3363, 0.4040
Android (android.graphics.Color)	4293000630 (0xFFE1FDB6)
YUV	236.5340, -26.8853, -10.1153
Hunter-Lab	94.6760, -24.9960, 30.1864

Details

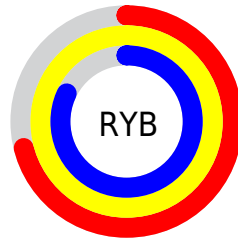
The Android color `4293000630` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291999485`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967278`, and `4289315969` is the 20% darker color. If you saturate the color by 10%, you get `4292345245`, and if you desaturate by 10%, it is `4293656015`.

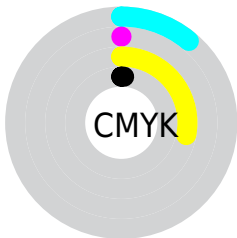
Distribution



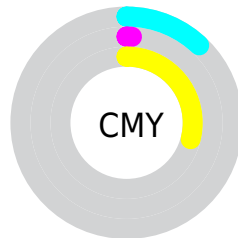
- Red (88%)
- Green (99%)
- Blue (71%)



- Red (71%)
- Yellow (99%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)



- Cyan (12%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293000630 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 4293000630 by changing the saturation by 10% instead.

 4293000630

 4293000630

4294967295

 4291158171

 4294967278

 4289315969

 4287539559

 4285828942

 4284118326

 4282539039

 4280960007

 4279512576

 4278196992

4293000630

4293000630

4292345245

4293656015

4291689859

4294311401

4291034474

4294966783

4290379089

4289723703

4289068318

4288412933

4288281856

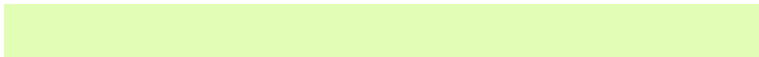
Harmonies

Analogous

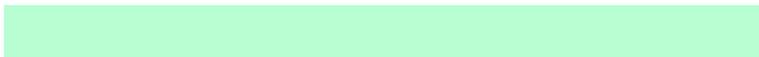
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963883



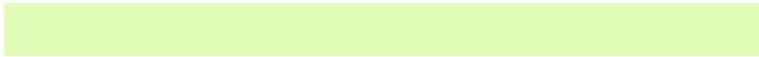
4293000630



4290248658

Triad

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



4293000630



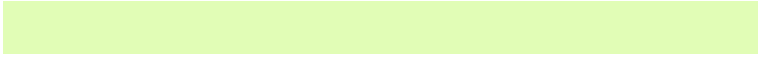
4288348159



4294957296

Complementary

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



4293000630



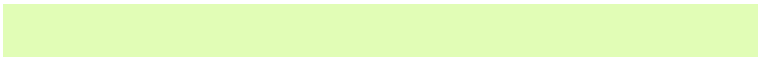
4291999485

Split Complementary

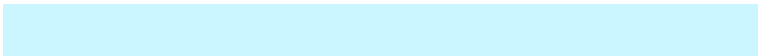
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958591



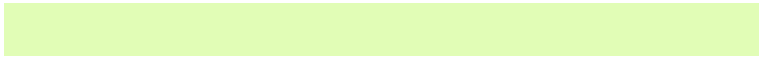
4293000630



4291556863

Square

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



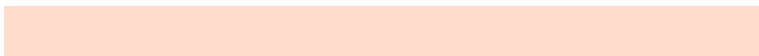
4293000630



4286709759



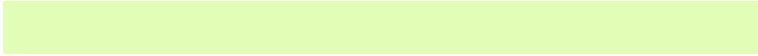
4294895871



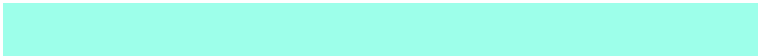
4294958284

Rectangle

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



4293000630



4288544746



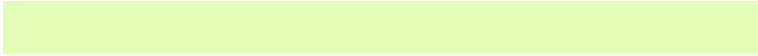
4294895871



4294957564

Sweetspot

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



4293000630



4294442987



4294824374



4286218355



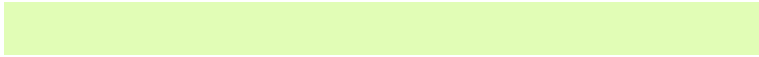
4278190080



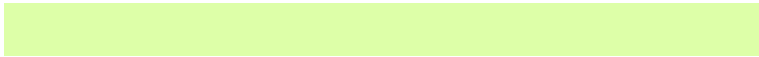
4286611584

Same Dimension

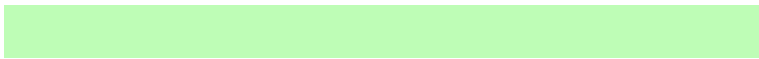
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293000630



4292738984



4290706870



4286218355



4285841152



4280762368

Inverse Universe

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



4291999485



4291471615



4294293245



4286083968



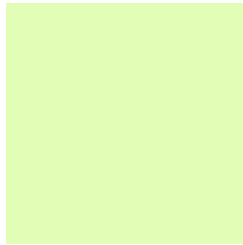
4283105471



4279828544

Previews

White Background



This preview shows how the Android color 4293000630 looks on a white background.

Color Contrast Check

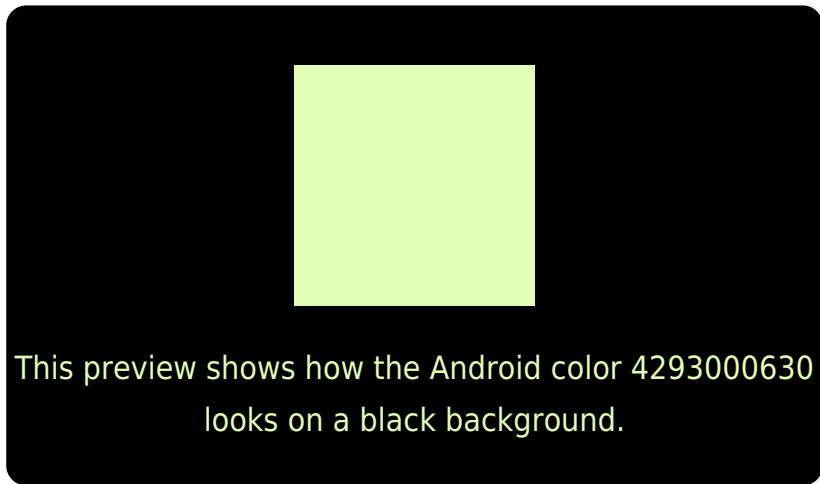
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

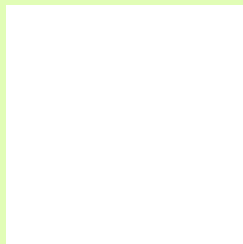
Any Text WCAG AAA ✓ Pass

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

Android 4293000630 Background



This preview shows how black text looks on a background with the Android color 4293000630.

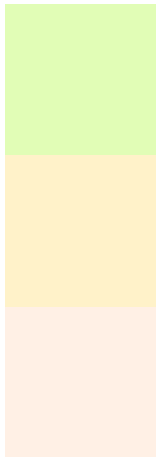


This preview shows how white text looks on a background with the Android color 4293000630.

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](#).

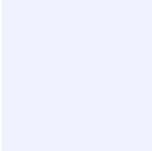
Dichromacy



Original Color
4293000630

Protanopia
4294963913

Deuteranopia
4294963429

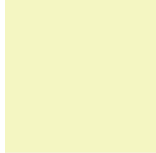


Tritanopia
4293915647

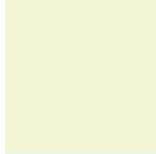
Trichromacy



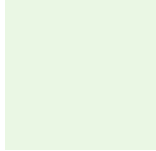
Original Color
4293000630



Protanomaly
4294244034



Deuteranomaly
4294243796

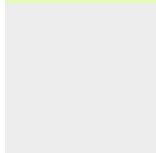


Tritanomaly
4293588964

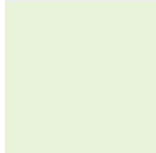
Monochromacy



Original Color
4293000630



Achromatopsia
4293783021



Achromatomaly
4293522393

CSS Examples

Text

The CSS property to change the color of the text to Android 4293000630 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(225, 253, 182)` looks like.

```
.text, #text, p{  
    color:rgb(225, 253, 182)  
}
```

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(225, 253, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 253, 182) }
```

Border

The CSS property to change the border of an element to Android 4293000630 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(225, 253, 182) }
```

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

```
.border{ border-color:rgb(225, 253, 182) }
```

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

Here you see how a box with a 4 pixel rgb(225, 253, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 253, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 253, 182);  
box-shadow:4px 4px 4px 4px rgb(225, 253,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4293000630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 253, 182) }
```

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

```
.background{ background-color: rgb(225,  
253, 182) }
```

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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