

Converting Colors

Android(4293263310)

Have a look what the booklet for
Android(4293263310) contains.

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Color

Android(4293263310)

Conversions

Conversions Part 1

Format	Color
Hex	E5FFCE
RGB	229, 255, 206
RGB Percent	90%, 100%, 81%
CMY	0.1020, 0.0000, 0.1922
CMYK	0.10, 0.00, 0.19, 0.00
HSL	92°, 100%, 90%
HSV	92°, 19%, 100%
XYZ	79.2137, 92.6342, 72.0977
YIQ	241.6400, 0.2330, -20.7510

Conversions

Conversions Part 2

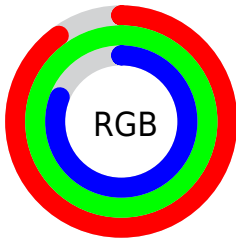
Format	Color
R _Y B	206, 255, 232
Decimal	15073230
CIE _{Lab}	97.08, -16.88, 20.64
CIE _{LCh}	97, 26.663, 129.267
Y _{xy}	92.6342, 0.3247, 0.3797
Android (android.graphics.Color)	4293263310 (0xFFE5FFCE)
YUV	241.6400, -17.5705, -11.0853
Hunter-Lab	96.2467, -21.5213, 22.9590

Details

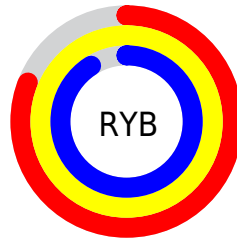
The Android color `4293263310` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293447423`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289578648` is the 20% darker color. If you saturate the color by 10%, you get `4292345780`, and if you desaturate by 10%, it is `4294180840`.

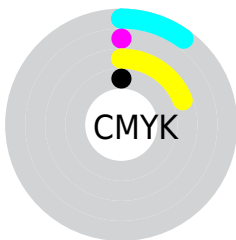
Distribution



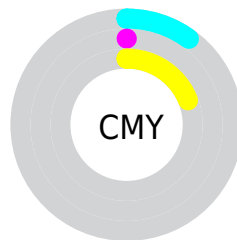
- Red (90%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293263310 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 4293263310 by changing the saturation by 10% instead.

 4293263310

 4293263310

4294967295

 4291420850

 4289578648

 4287802238

 4286091364

 4284446540

 4282867253

 4281353759

 4279906313

 4278197248

 4293263310

 4293263310

 4292345780

 4294180840

 4291493787

4294967295

 4290576258

 4289724264

 4288806735

 4287954741

 4287037211

 4286185218

 4286119680

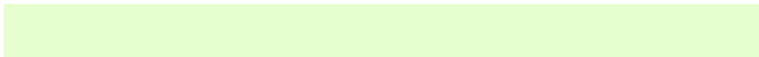
Harmonies

Analogous

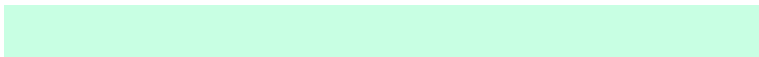
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965187



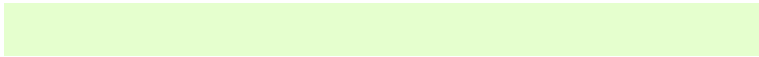
4293263310



4291362787

Triad

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



4293263310



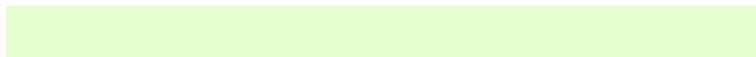
4291034879



4294960367

Complementary

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



4293263310



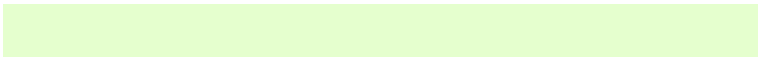
4293447423

Split Complementary

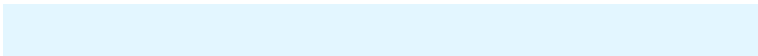
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960895



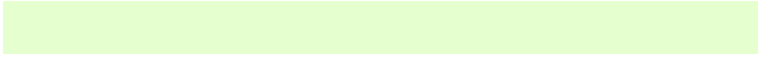
4293263310



4293129983

Square

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



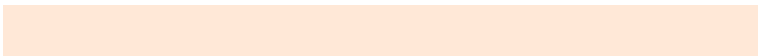
4293263310



4289789951



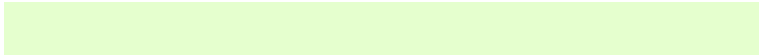
4294962687



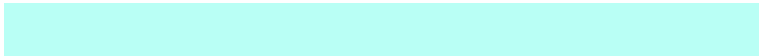
4294961367

Rectangle

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



4293263310



4290379765



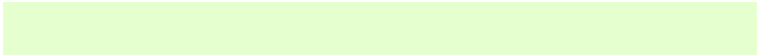
4294962687



4294960376

Sweetspot

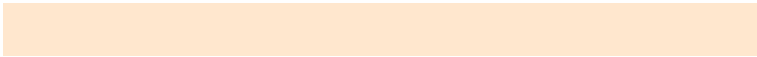
The Sweet Spot groups the original color and five complimentary colors.



4293263310



4294442992



4294961102



4286283895



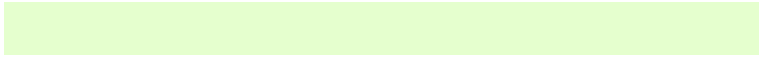
4278190080



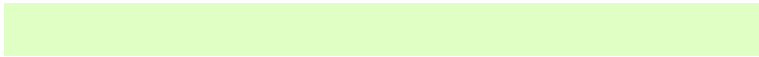
4286611584

Same Dimension

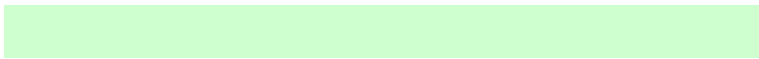
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293263310



4292935620



4291755983



4286152819



4284137216



4280172544

Inverse Universe

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



4293447423



4293117183



4294954750



4286215040



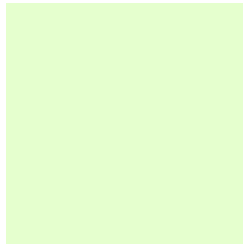
4284809407



4280418368

Previews

White Background



This preview shows how the Android color 4293263310 looks on a white background.

Color Contrast Check

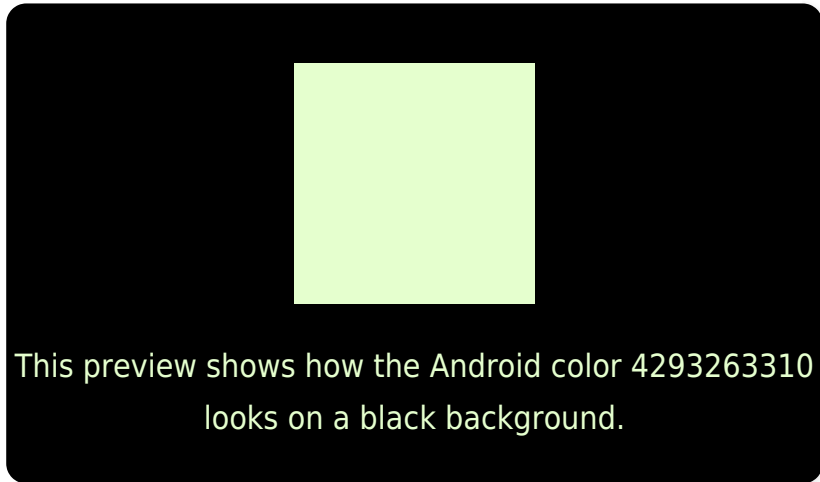
Large Text (above 18pt) WCAG AA × Fail

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

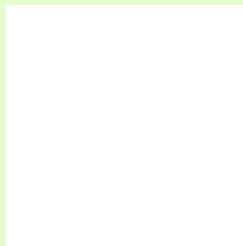
Any Text WCAG AAA ✓ Pass

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

Android 4293263310 Background



This preview shows how black text looks on a background with the Android color 4293263310.

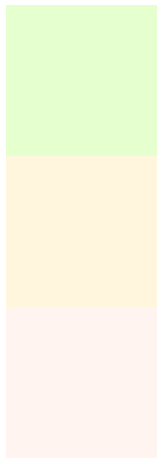


This preview shows how white text looks on a background with the Android color 4293263310.

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](#).

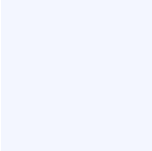
Dichromacy



Original Color
4293263310

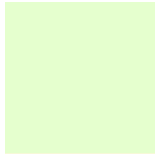
Protanopia
4294964957

Deuteranopia
4294964463

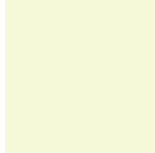


Tritanopia
4294178559

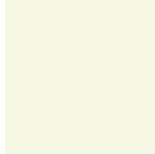
Trichromacy



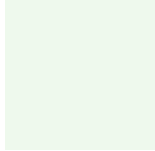
Original Color
4293263310



Protanomaly
4294375896



Deuteranomaly
4294375651

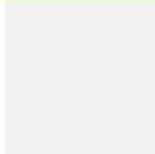


Tritanomaly
4293851629

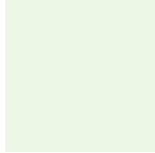
Monochromacy



Original Color
4293263310



Achromatopsia
4294111986



Achromatomaly
4293785573

CSS Examples

Text

The CSS property to change the color of the text to Android 4293263310 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(229, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(229, 255, 206)  
}
```

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(229, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4293263310 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(229, 255, 206) }
```

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

```
.border{ border-color:rgb(229, 255, 206) }
```

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

Here you see how a box with a 4 pixel rgb(229, 255, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(229, 255,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4293263310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 255, 206) }
```

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

```
.background{ background-color: rgb(229,  
255, 206) }
```

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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