

Converting Colors

Android(4293066682)

Have a look what the booklet for
Android(4293066682) contains.

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Color

Android(4293066682)

Conversions

Conversions Part 1

Format	Color
Hex	E2FFBA
RGB	226, 255, 186
RGB Percent	89%, 100%, 73%
CMY	0.1137, 0.0000, 0.2706
CMYK	0.11, 0.00, 0.27, 0.00
HSL	85°, 100%, 86%
HSV	85°, 27%, 100%
XYZ	75.9870, 91.2339, 60.0593
YIQ	238.4630, 4.8650, -27.6070

Conversions

Conversions Part 2

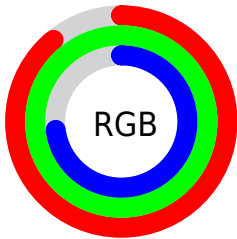
Format	Color
RYB	186, 255, 215
Decimal	14876602
CIELab	96.51, -20.89, 29.95
CIElCh	97, 36.516, 124.886
Yxy	91.2339, 0.3343, 0.4014
Android (android.graphics.Color)	4293066682 (0xFFE2FFBA)
YUV	238.4630, -25.8643, -10.9301
Hunter-Lab	95.5164, -25.1503, 29.5808

Details

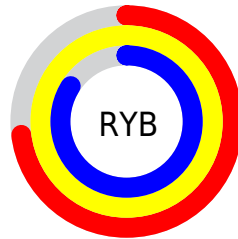
The Android color `4293066682` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292328191`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967282`, and `4289382020` is the 20% darker color. If you saturate the color by 10%, you get `4292345761`, and if you desaturate by 10%, it is `4293787603`.

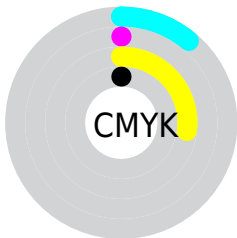
Distribution



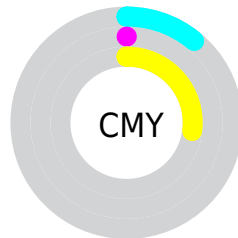
- Red (89%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293066682 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 4293066682 by changing the saturation by 10% instead.

 4293066682

 4293066682

4294967295

 4291224223

 4294967282

 4289382020

 4287605611

 4285894738

 4284249914

 4282605091

 4281026059

 4279643904

 4278197248

 4293066682

 4293066682

 4292345761

 4293787603

 4291690375

 4294442989

 4290969453

4294967295

 4290248532

 4289527610

 4288872225

 4288151304

 4287954688

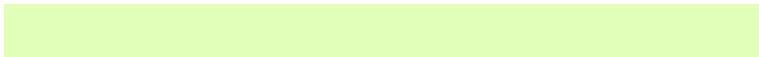
Harmonies

Analogous

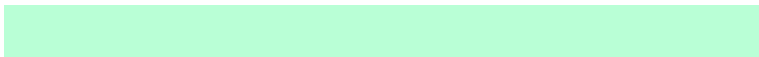
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964654



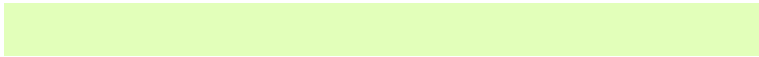
4293066682



4290379734

Triad

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



4293066682



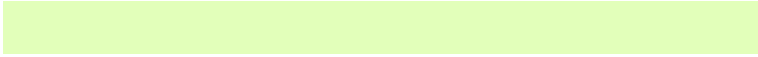
4288741375



4294958064

Complementary

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



4293066682



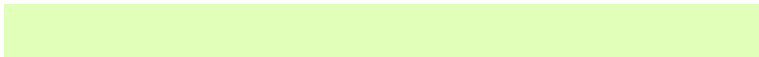
4292328191

Split Complementary

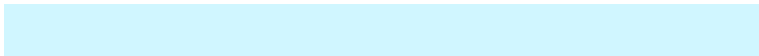
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959103



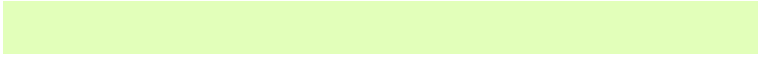
4293066682



4291884799

Square

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



4293066682



4287168511



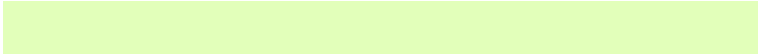
4294961919



4294959054

Rectangle

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



4293066682



4288741357



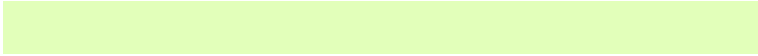
4294961919



4294958076

Sweetspot

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



4293066682



4294377451



4294956986



4286218355



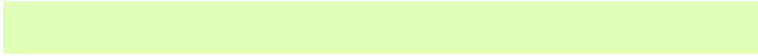
4278190080



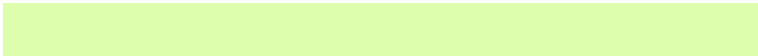
4286611584

Same Dimension

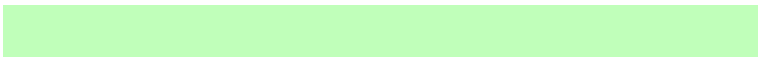
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293066682



4292738989



4290838458



4286218355



4285513472



4280631296

Inverse Universe

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



4292328191



4291866111



4294556415



4286083968



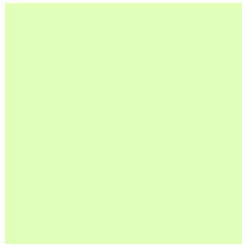
4283433151



4279959616

Previews

White Background



This preview shows how the Android color 4293066682 looks on a white background.

Color Contrast Check

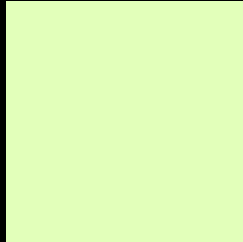
Large Text (above 18pt) WCAG AA × Fail

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 4293066682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

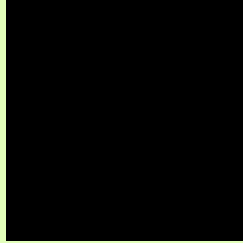
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

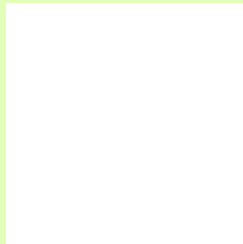
Any Text WCAG AAA ✓ Pass

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

Android 4293066682 Background



This preview shows how black text looks on a background with the Android color 4293066682.

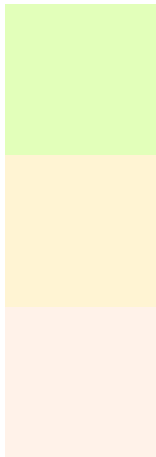


This preview shows how white text looks on a background with the Android color 4293066682.

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
4293066682

Protanopia
4294964435

Deuteranopia
4294963945

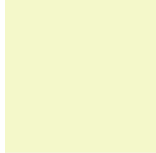


Tritanopia
4294047231

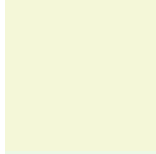
Trichromacy



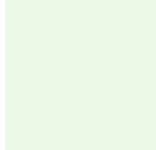
Original Color
4293066682



Protanomaly
4294244554



Deuteranomaly
4294244312

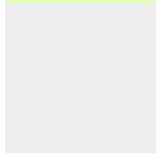


Tritanomaly
4293720550

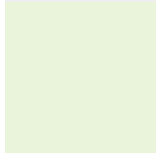
Monochromacy



Original Color
4293066682



Achromatopsia
4293848814



Achromatomaly
4293588187

CSS Examples

Text

The CSS property to change the color of the text to Android 4293066682 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(226, 255, 186)` looks like.

```
.text, #text, p{  
    color:rgb(226, 255, 186)  
}
```

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(226, 255, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 255, 186) }
```

Border

The CSS property to change the border of an element to Android 4293066682 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(226, 255, 186) }
```

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

```
.border{ border-color:rgb(226, 255, 186) }
```

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

Here you see how a box with a 4 pixel rgb(226, 255, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 255, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 255, 186);  
box-shadow:4px 4px 4px 4px rgb(226, 255,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4293066682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 255, 186) }
```

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

```
.background{ background-color: rgb(226,  
255, 186) }
```

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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