

Converting Colors

Android(4293066648)

Have a look what the booklet for
Android(4293066648) contains.

Android(4293066648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293066648)

Conversions

Conversions Part 1

Format	Color
Hex	E2FF98
RGB	226, 255, 152
RGB Percent	89%, 100%, 60%
CMY	0.1137, 0.0000, 0.4039
CMYK	0.11, 0.00, 0.40, 0.00
HSL	77°, 100%, 80%
HSV	77°, 40%, 100%
XYZ	72.7915, 89.9557, 43.2324
YIQ	234.5870, 15.7790, -38.1810

Conversions

Conversions Part 2

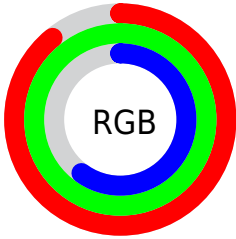
Format	Color
RYB	152, 255, 181
Decimal	14876568
CIELab	95.98, -25.21, 46.07
CIElCh	96, 52.514, 118.687
Yxy	89.9557, 0.3534, 0.4367
Android (android.graphics.Color)	4293066648 (0xFFE2FF98)
YUV	234.5870, -40.7154, -7.5308
Hunter-Lab	94.8450, -28.9838, 39.3658

Details

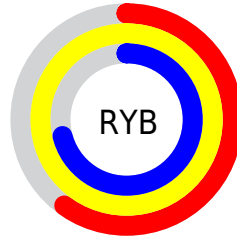
The Android color **4293066648** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4290091263**, and the grayscale version is **4293651435**.

A 20% lighter version of the original color is **4294967248**, and **4289316451** is the 20% darker color. If you saturate the color by 10%, you get **4292607871**, and if you desaturate by 10%, it is **4293525426**.

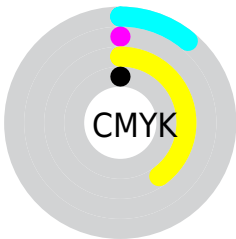
Distribution



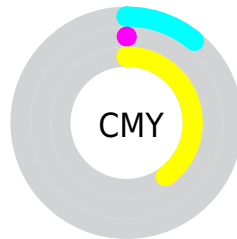
- Red (89%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293066648 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 4293066648 by changing the saturation by 10% instead.

 4293066648

 4293066648

4294967295

 4291158653

 4294967248

 4289316451

 4294967276

 4287540041

 4285763632

 4284053268

 4282342912

 4280763904

 4278857472

 4278197504

 4293066648


 4293066648

 4292607871


 4293525426

 4292149093

 4293984203

 4291624780

 4294508517

 4291166002

4294967294

 4290707224

4294967295

 4290248448

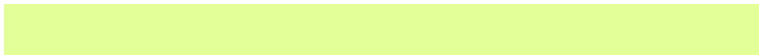
Harmonies

Analogous

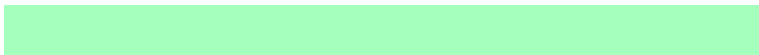
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963340



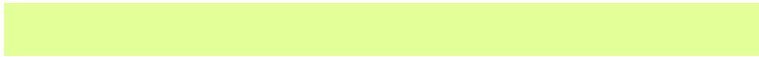
4293066648



4289068989

Triad

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



4293066648



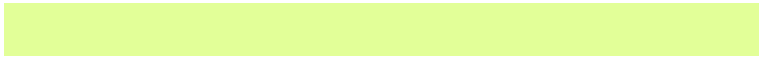
4281401343



4294953976

Complementary

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



4293066648



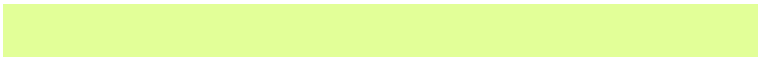
4290091263

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.



4294956543



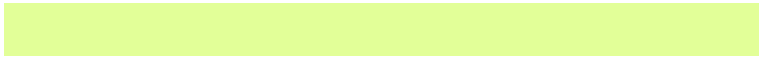
4293066648



4288870911

Square

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



4293066648



4278255615



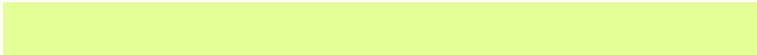
4294305791



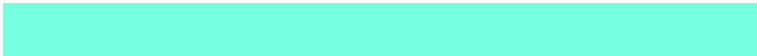
4294954949

Rectangle

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



4293066648



4285923294



4294305791



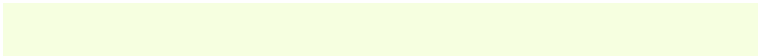
4294954495

Sweetspot

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



4293066648



4294377440



4294947736



4286218350



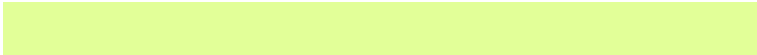
4278190080



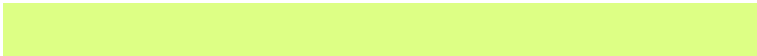
4286611584

Same Dimension

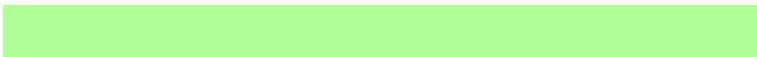
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293066648



4292738949



4289789848



4286349427



4287217408



4281221120

Inverse Universe

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



4290091263



4289168895



4293368063



4285952896



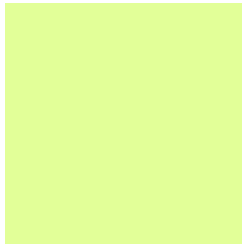
4281729215



4279369792

Previews

White Background



This preview shows how the Android color 4293066648 looks on a white background.

Color Contrast Check

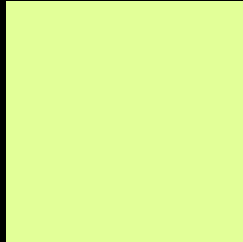
Large Text (above 18pt) WCAG AA × Fail

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 4293066648 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 4293066648 Background



This preview shows how black text looks on a background with the Android color 4293066648.

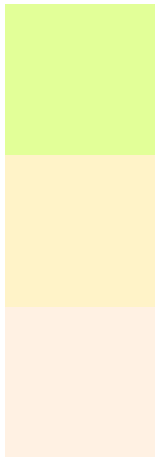


This preview shows how white text looks on a background with the Android color 4293066648.

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
4293066648

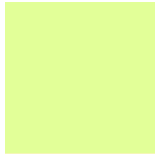
Protanopia
4294964168

Deuteranopia
4294963683

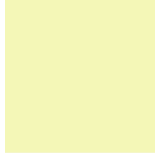


Tritanopia
4294046463

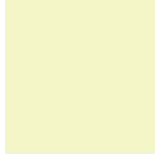
Trichromacy



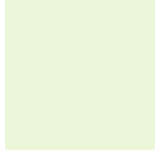
Original Color
4293066648



Protanomaly
4294244279



Deuteranomaly
4294244040

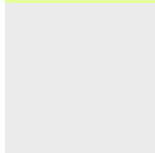


Tritanomaly
4293720026

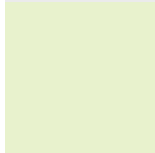
Monochromacy



Original Color
4293066648



Achromatopsia
4293651435



Achromatomaly
4293456589

CSS Examples

Text

The CSS property to change the color of the text to Android 4293066648 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, 152)` looks like.

```
.text, #text, p{  
    color:rgb(226, 255, 152)  
}
```

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, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 255, 152) }
```

Border

The CSS property to change the border of an element to Android 4293066648 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, 152) }
```

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

```
.border{ border-color:rgb(226, 255, 152) }
```

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, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 255, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 255, 152);  
box-shadow:4px 4px 4px 4px rgb(226, 255,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4293066648 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, 152) }
```

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

```
.background{ background-color: rgb(226,  
255, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor