

Converting Colors

Android(4293459868)

Have a look what the booklet for
Android(4293459868) contains.

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Color

Android(4293459868)

Conversions

Conversions Part 1

Format	Color
Hex	E8FF9C
RGB	232, 255, 156
RGB Percent	91%, 100%, 61%
CMY	0.0902, 0.0000, 0.3882
CMYK	0.09, 0.00, 0.39, 0.00
HSL	74°, 100%, 81%
HSV	74°, 39%, 100%
XYZ	75.0395, 91.0761, 45.0769
YIQ	236.8370, 18.0710, -35.6650

Conversions

Conversions Part 2

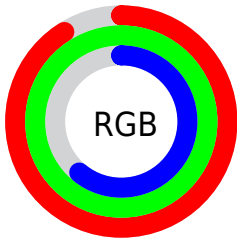
Format	Color
RYB	156, 255, 179
Decimal	15269788
CIELab	96.44, -22.54, 44.80
CIELCh	96, 50.156, 116.708
Yxy	91.0761, 0.3553, 0.4312
Android (android.graphics.Color)	4293459868 (0xFFE8FF9C)
YUV	236.8370, -39.8526, -4.2420
Hunter-Lab	95.4338, -26.6549, 38.7988

Details

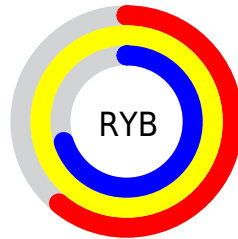
The Android color `4293459868` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289961215`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967252`, and `4289709671` is the 20% darker color. If you saturate the color by 10%, you get `4293066627`, and if you desaturate by 10%, it is `4293853110`.

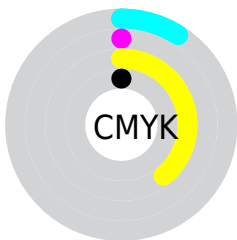
Distribution



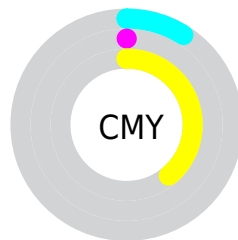
- Red (91%)
- Green (100%)
- Blue (61%)



- Red (61%)
- Yellow (100%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293459868 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 4293459868 by changing the saturation by 10% instead.

 4293459868

 4293459868

4294967295

 4291551873

 4294967252

 4289709671


 4294967280

 4287867725

 4286156852

 4284380954

 4282736128

 4281157120

 4279382016

 4278197504

■ 4293459868

■ 4293459868

■ 4293066627

■ 4293853110

■ 4292673385

■ 4294246351

■ 4292280144

■ 4294639593

■ 4291886902

4294967295

■ 4291493661

■ 4291100419

■ 4291100416

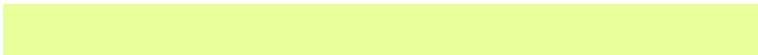
Harmonies

Analogous

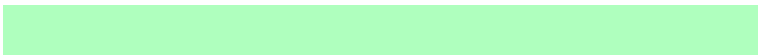
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963347



4293459868



4289724350

Triad

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



4293459868



4282974207



4294955004

Complementary

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



4293459868



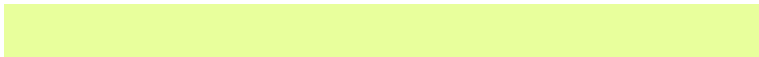
4289961215

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.



4294957567



4293459868



4289002495

Square

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



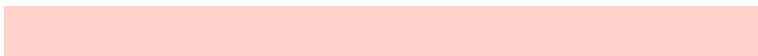
4293459868



4279828479



4294175487



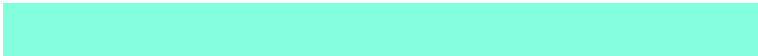
4294955723

Rectangle

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



4293459868



4286840797



4294175487



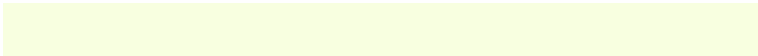
4294955519

Sweetspot

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



4293459868



4294508512



4294947228



4286283886



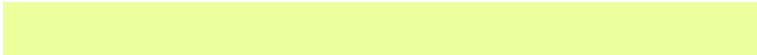
4278190080



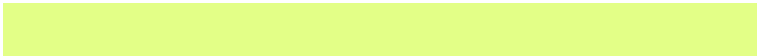
4286611584

Same Dimension

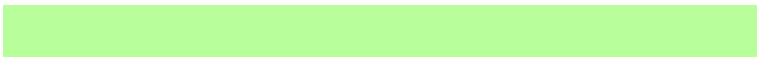
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293459868



4293132167



4290314140



4286414963



4287872768



4281417728

Inverse Universe

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



4289961215



4288907263



4293106943



4285952896



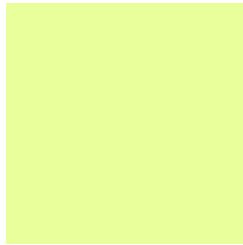
4281073855



4279173184

Previews

White Background



This preview shows how the Android color 4293459868 looks on a white background.

Color Contrast Check

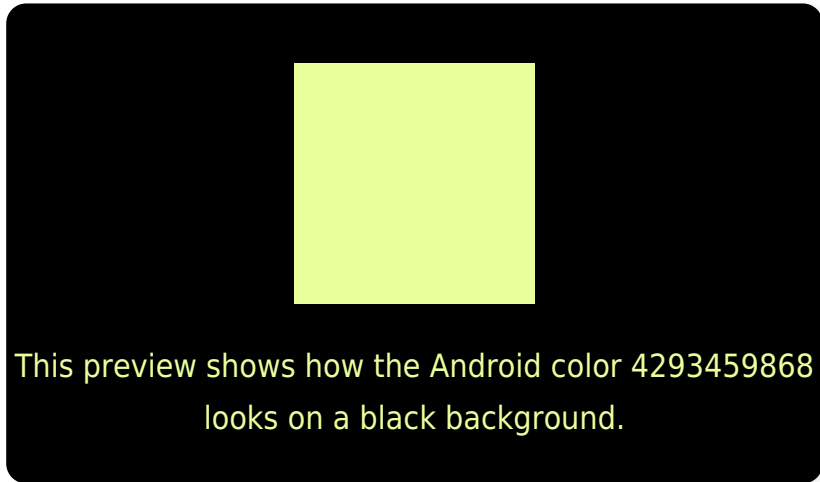
Large Text (above 18pt) WCAG AA × Fail

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 4293459868 Background



This preview shows how black text looks on a background with the Android color 4293459868.

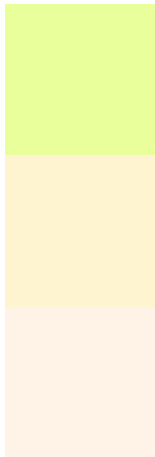


This preview shows how white text looks on a background with the Android color 4293459868.

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
4293459868

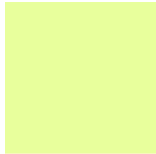
Protanopia
4294964432

Deuteranopia
4294963943

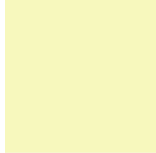


Tritanopia
4294308863

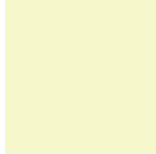
Trichromacy



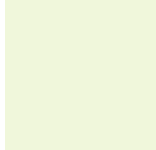
Original Color
4293459868



Protanomaly
4294441149

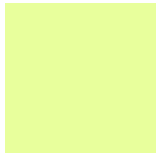


Deuteranomaly
4294440908

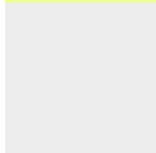


Tritanomaly
4293982171

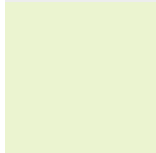
Monochromacy



Original Color
4293459868



Achromatopsia
4293783021



Achromatomaly
4293653712

CSS Examples

Text

The CSS property to change the color of the text to Android 4293459868 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(232, 255, 156)` looks like.

```
.text, #text, p{  
    color:rgb(232, 255, 156)  
}
```

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(232, 255, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 255, 156) }
```

Border

The CSS property to change the border of an element to Android 4293459868 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(232, 255, 156) }
```

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

```
.border{ border-color:rgb(232, 255, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 255, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 255, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 255, 156);  
box-shadow:4px 4px 4px 4px rgb(232, 255,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4293459868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 255, 156) }
```

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

```
.background{ background-color: rgb(232,  
255, 156) }
```

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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