

Converting Colors

Android(4293459894)

Have a look what the booklet for
Android(4293459894) contains.

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Color

Android(4293459894)

Conversions

Conversions Part 1

Format	Color
Hex	E8FFB6
RGB	232, 255, 182
RGB Percent	91%, 100%, 71%
CMY	0.0902, 0.0000, 0.2863
CMYK	0.09, 0.00, 0.29, 0.00
HSL	79°, 100%, 86%
HSV	79°, 29%, 100%
XYZ	77.4822, 92.0532, 57.9403
YIQ	239.8010, 9.7250, -27.5790

Conversions

Conversions Part 2

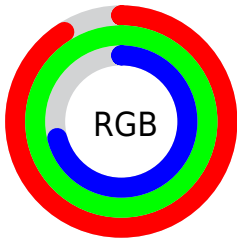
Format	Color
RYB	182, 255, 205
Decimal	15269814
CIELab	96.84, -19.31, 32.48
CIElCh	97, 37.790, 120.726
Yxy	92.0532, 0.3406, 0.4047
Android (android.graphics.Color)	4293459894 (0xFFE8FFB6)
YUV	239.8010, -28.4959, -6.8415
Hunter-Lab	95.9444, -23.7506, 31.3562

Details

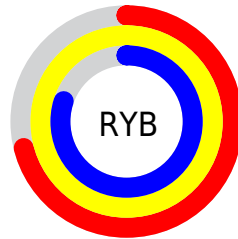
The Android color `4293459894` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291671807`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967278`, and `4289775232` is the 20% darker color. If you saturate the color by 10%, you get `4292935581`, and if you desaturate by 10%, it is `4293984208`.

Distribution



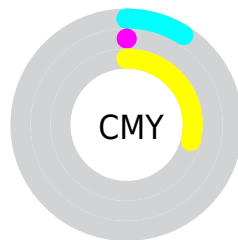
- Red (91%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (80%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293459894 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 4293459894 by changing the saturation by 10% instead.

 4293459894

 4293459894

4294967295

 4291617435

 4294967278


 4289775232

 4287998823

 4286222414

 4284512054

 4282932767

 4281353734

 4279906304

 4278197248

 4293459894


 4293459894

 4292935581

 4293984208

 4292411267

 4294508521

 4291886954

4294967295

 4291362640

 4290838327

 4290314013

 4289789700

 4289724160

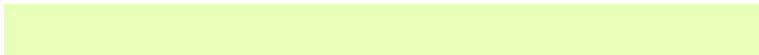
Harmonies

Analogous

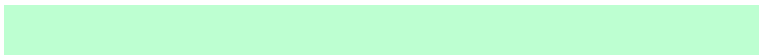
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964396



4293459894



4290641873

Triad

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



4293459894



4288151551



4294958070

Complementary

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



4293459894



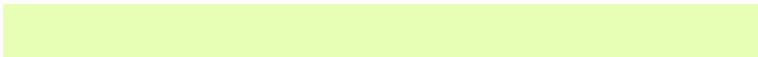
4291671807

Split Complementary

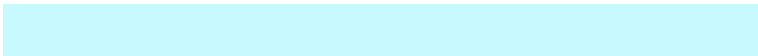
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959615



4293459894



4291361279

Square

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



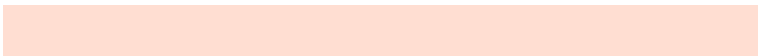
4293459894



4286840831



4294765823



4294958802

Rectangle

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



4293459894



4288872425



4294765823



4294958335

Sweetspot

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



4293459894



4294508520



4294954166



4286283889



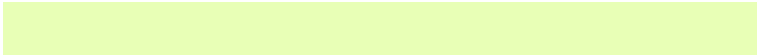
4278190080



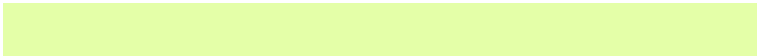
4286611584

Same Dimension

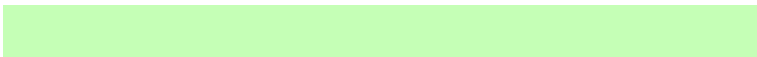
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293459894



4293197736



4291166134



4286283891



4286824192



4281090048

Inverse Universe

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



4291671807



4291078399



4293965567



4286018432



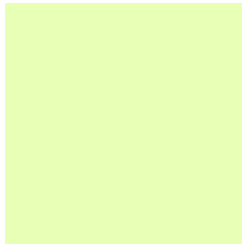
4282122431



4279500864

Previews

White Background



This preview shows how the Android color 4293459894 looks on a white background.

Color Contrast Check

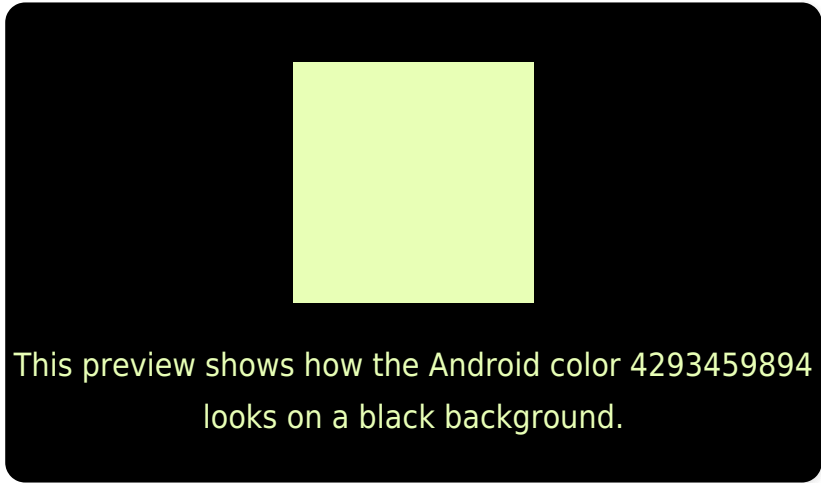
Large Text (above 18pt) WCAG AA × Fail

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

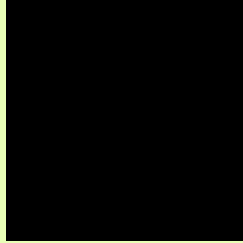
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

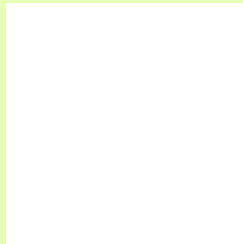
Any Text WCAG AAA ✓ Pass

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

Android 4293459894 Background



This preview shows how black text looks on a background with the Android color 4293459894.

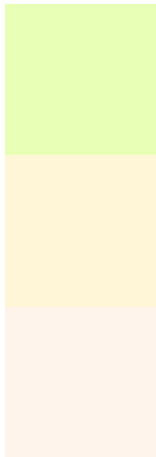


This preview shows how white text looks on a background with the Android color 4293459894.

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
4293459894

Protanopia
4294964695

Deuteranopia
4294964459

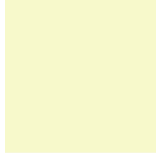


Tritanopia
4294243839

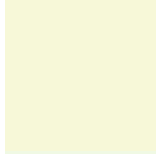
Trichromacy



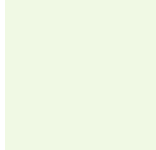
Original Color
4293459894



Protanomaly
4294441419

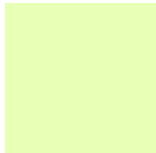


Deuteranomaly
4294441176

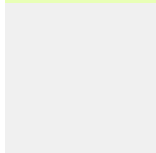


Tritanomaly
4293982692

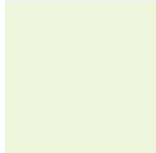
Monochromacy



Original Color
4293459894



Achromatopsia
4293980400



Achromatomaly
4293785051

CSS Examples

Text

The CSS property to change the color of the text to Android 4293459894 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(232, 255, 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(232, 255, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 255, 182) }
```

Border

The CSS property to change the border of an element to Android 4293459894 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, 182) }
```

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

```
.border{ border-color:rgb(232, 255, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 255, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 255, 182);  
box-shadow:4px 4px 4px 4px rgb(232, 255,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4293459894 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, 182) }
```

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

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