

# Converting Colors

Android(4293394335)

Have a look what the booklet for  
Android(4293394335) contains.

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# **Color**

**Android(4293394335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7FF9F
RGB	231, 255, 159
RGB Percent	91%, 100%, 62%
CMY	0.0941, 0.0000, 0.3765
CMYK	0.09, 0.00, 0.38, 0.00
HSL	75°, 100%, 81%
HSV	75°, 38%, 100%
XYZ	74.9730, 91.0121, 46.4165
YIQ	236.8800, 16.5120, -34.9440

# Conversions

## Conversions Part 2

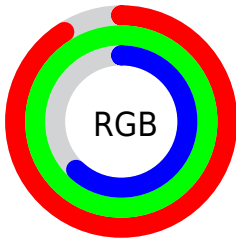
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 255, 183
Decimal	15204255
CIELab	96.42, -22.57, 43.30
CIElCh	96, 48.824, 117.527
Yxy	91.0121, 0.3530, 0.4285
Android (android.graphics.Color)	4293394335 (0xFFE7FF9F)
YUV	236.8800, -38.3948, -5.1568
Hunter-Lab	95.4003, -26.6712, 37.9330

# Details

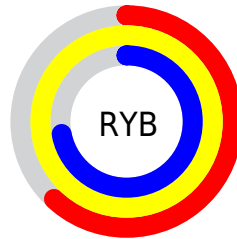
The Android color `4293394335` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290224127`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967255`, and `4289644138` is the 20% darker color. If you saturate the color by 10%, you get `4293001093`, and if you desaturate by 10%, it is `4293787577`.

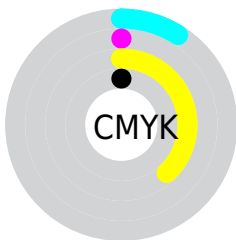
# Distribution



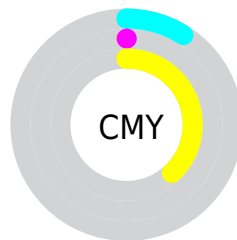
- Red (91%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (72%)



- Cyan (9%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293394335 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 4293394335 by changing the saturation by 10% instead.





4293394335



4293394335

4294967295



4291486340



4294967255



4289644138



4294967283



4287867728



4286091319



4284380958



4282670592



4281091584



4279382016



4278197504

 4293394335

 4293394335

 4293001093

 4293787577

 4292542316

 4294246354

 4292149074

 4294639596

 4291755833

4294967295

 4291297055

 4290903814

 4290772736

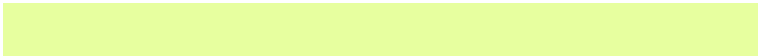
# Harmonies

## Analogous

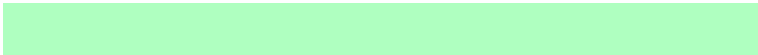
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963349



4293394335



4289724352

# Triad

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



4293394335



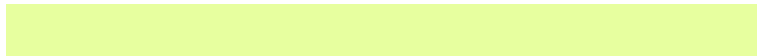
4283891711



4294955259

# Complementary

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



4293394335



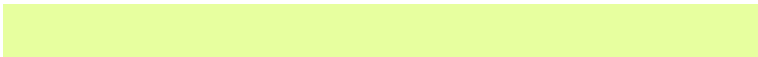
4290224127

# 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



4293394335



4289330175

# Square

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



4293394335



4281466879



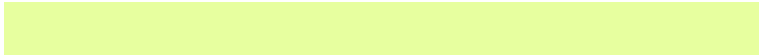
4294306559



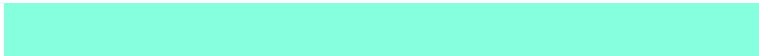
4294955979

# Rectangle

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



4293394335



4287037407



4294306559



4294955775

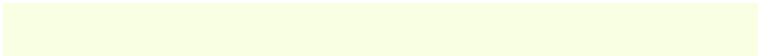


# Sweetspot

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



4293394335



4294508515



4294948767



4286283887



4278190080

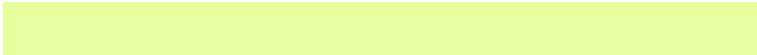


4286611584



# Same Dimension

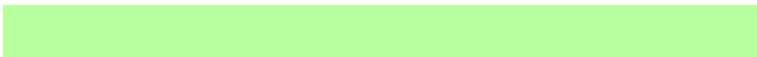
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293394335



4293066636



4290248607



4286349427



4287610624



4281352192



# Inverse Universe

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



4290224127



4289301759



4293369855



4285952896



4281335999

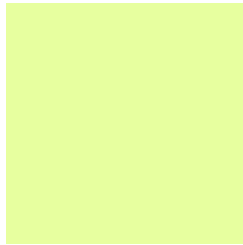


4279238720



# Previews

## White Background



This preview shows how the Android color 4293394335 looks on a white background.

## Color Contrast Check

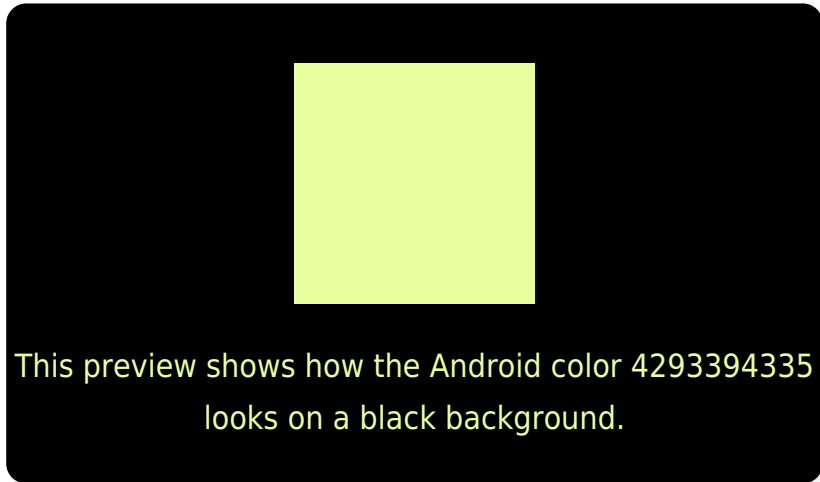
Large Text (above 18pt) WCAG AA × Fail

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

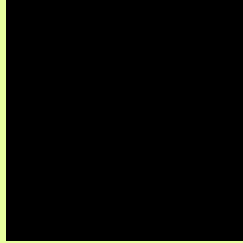
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293394335 Background



This preview shows how black text looks on a background with the Android color 4293394335.




This preview shows how white text looks on a background with the Android color 4293394335.

# 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](#).

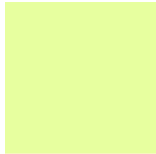
## Dichromacy

	<b>Original Color</b> 4293394335
	<b>Protanopia</b> 4294964431
	<b>Deuteranopia</b> 4294963943

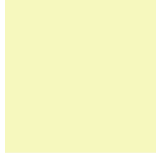


**Tritanopia**  
4294243327

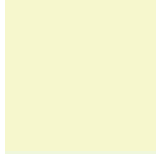
# Trichromacy



**Original Color**  
4293394335



**Protanomaly**  
4294375614

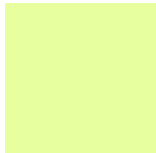


**Deuteranomaly**  
4294375373

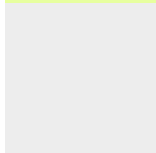


**Tritanomaly**  
4293916636

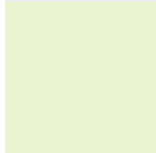
# Monochromacy



**Original Color**  
4293394335



**Achromatopsia**  
4293783021



**Achromatomaly**  
4293653713

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293394335 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(231, 255, 159)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 159)  
}
```

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(231, 255, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 159) }
```

## Border

The CSS property to change the border of an element to Android 4293394335 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(231, 255, 159) }
```

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

```
.border{ border-color:rgb(231, 255, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 255, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 255, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 255, 159);  
box-shadow:4px 4px 4px 4px rgb(231, 255,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4293394335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 255, 159) }
```

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

```
.background{ background-color: rgb(231,  
255, 159) }
```

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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