

# Converting Colors

Android(4293918640)

Have a look what the booklet for  
Android(4293918640) contains.

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# **Color**

**Android(4293918640)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFFFB0
RGB	239, 255, 176
RGB Percent	94%, 100%, 69%
CMY	0.0627, 0.0000, 0.3098
CMYK	0.06, 0.00, 0.31, 0.00
HSL	72°, 100%, 85%
HSV	72°, 31%, 100%
XYZ	79.1931, 93.0053, 54.8522
YIQ	241.2100, 15.8230, -27.9610

# Conversions

## Conversions Part 2

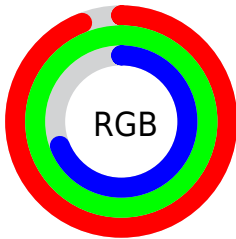
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 255, 192
Decimal	15728560
CIELab	97.23, -17.57, 36.09
CIELCh	97, 40.134, 115.957
Yxy	93.0053, 0.3488, 0.4096
Android (android.graphics.Color)	4293918640 (0xFFEFFFFB0)
YUV	241.2100, -32.1485, -1.9382
Hunter-Lab	96.4393, -22.1898, 33.7848

# Details

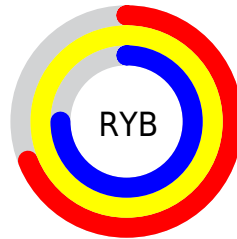
The Android color `4293918640` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290818303`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967272`, and `4290168443` is the 20% darker color. If you saturate the color by 10%, you get `4293590934`, and if you desaturate by 10%, it is `4294246346`.

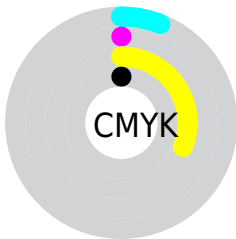
# Distribution



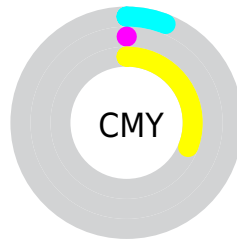
- Red (94%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293918640 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 4293918640 by changing the saturation by 10% instead.



 4293918640

 4293918640

4294967295

 4292010645

 4294967272

 4290168443

 4288392033

 4286615624

 4284905264

 4283260440

 4281681408

 4280168448

 4278197248

4293918640

4293918640

4293590934

4294246346

4293263229

4294574051

4292935523

4294901757

4292542282

4294967295

4292214577

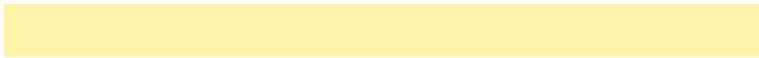
4291886871

4291559168

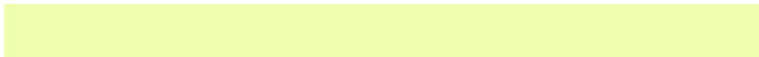
# Harmonies

## Analogous

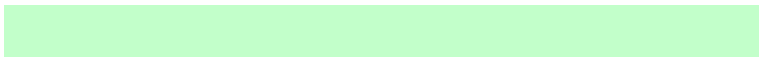
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964137



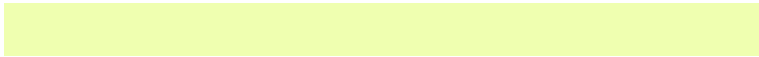
4293918640



4290969546

# Triad

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



4293918640



4287168511



4294957822

# Complementary

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



4293918640



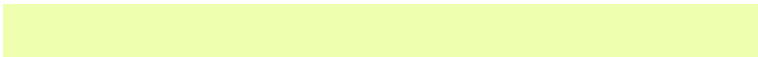
4290818303

# 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.



4294959871



4293918640



4290575615

# Square

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



4293918640



4286185471



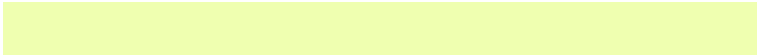
4294307839



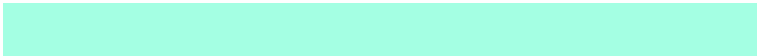
4294958295

# Rectangle

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



4293918640



4289003491



4294307839



4294958335



# Sweetspot

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



4293918640



4294639592



4294951088



4286414961



4278190080

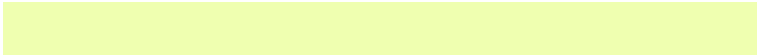


4286611584

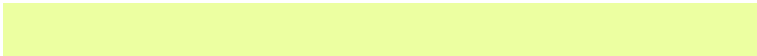


# Same Dimension

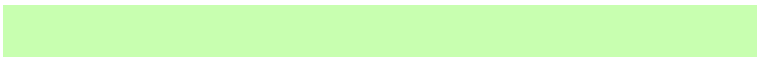
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293918640



4293722017



4291362736



4286414963



4288265984



4281548800



# Inverse Universe

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



4290818303



4290028031



4293374207



4285887360



4280746175

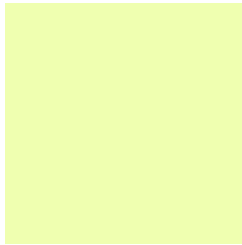


4279042112



# Previews

## White Background



This preview shows how the Android color 4293918640 looks on a white background.

## Color Contrast Check

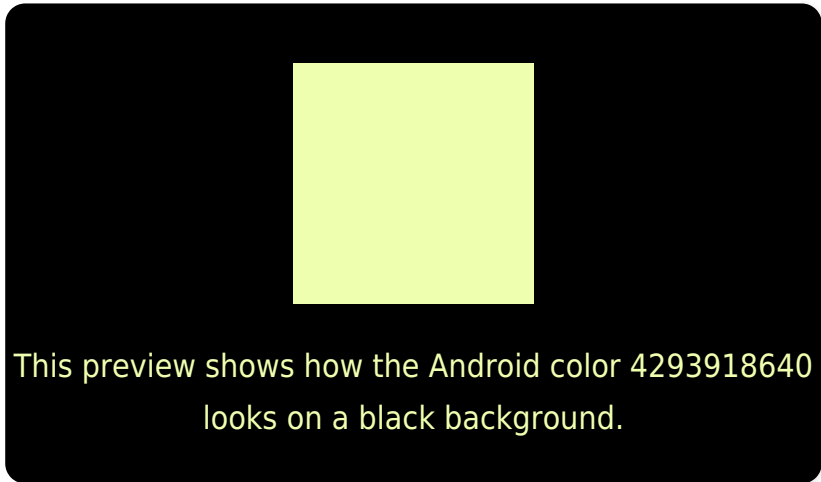
Large Text (above 18pt) WCAG AA × Fail

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

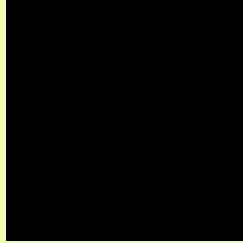
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293918640 Background



This preview shows how black text looks on a background with the Android color 4293918640.

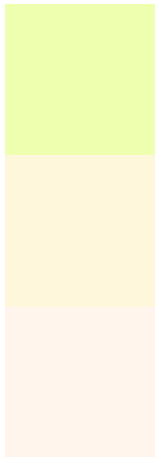


This preview shows how white text looks on a background with the Android color 4293918640.

# 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**  
4293918640

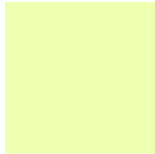
**Protanopia**  
4294965212

**Deuteranopia**  
4294964717

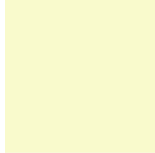


**Tritanopia**  
4294571519

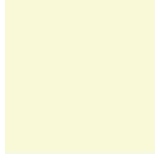
# Trichromacy



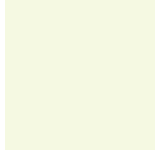
**Original Color**  
4293918640



**Protanomaly**  
4294572748

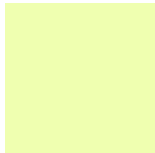


**Deuteranomaly**  
4294572503

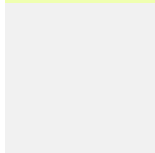


**Tritanomaly**  
4294310370

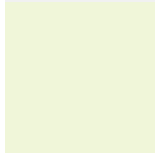
# Monochromacy



**Original Color**  
4293918640



**Achromatopsia**  
4294046193



**Achromatomaly**  
4293981913

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293918640 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(239, 255, 176)` looks like.

```
.text, #text, p{  
    color:rgb(239, 255, 176)  
}
```

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(239, 255, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 255, 176) }
```

## Border

The CSS property to change the border of an element to Android 4293918640 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(239, 255, 176) }
```

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

```
.border{ border-color:rgb(239, 255, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 255, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 255, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 255, 176);  
box-shadow:4px 4px 4px 4px rgb(239, 255,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4293918640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 255, 176) }
```

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

```
.background{ background-color: rgb(239,  
255, 176) }
```

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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