

# Converting Colors

Android(4293519740)

Have a look what the booklet for  
Android(4293519740) contains.

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# **Color**

**Android(4293519740)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9E97C
RGB	233, 233, 124
RGB Percent	91%, 91%, 49%
CMY	0.0863, 0.0863, 0.5137
CMYK	0.00, 0.00, 0.47, 0.09
HSL	60°, 71%, 70%
HSV	60°, 47%, 91%
XYZ	66.3813, 77.0567, 30.4435
YIQ	220.5740, 34.9890, -33.8990

# Conversions

## Conversions Part 2

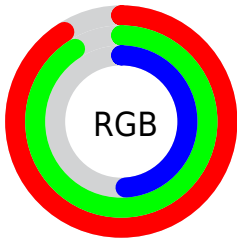
Format	Color
<b>RYB</b>	124, 233, 124
Decimal	15329660
CIELab	90.35, -14.78, 52.58
CIELCh	90, 54.616, 105.702
Yxy	77.0567, 0.3818, 0.4432
Android (android.graphics.Color)	4293519740 (0xFFE9E97C)
YUV	220.5740, -47.6110, 10.8976
Hunter-Lab	87.7819, -18.6356, 40.8851

# Details

The Android color `4293519740` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286348521`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967219`, and `4289704263` is the 20% darker color. If you saturate the color by 10%, you get `4293519717`, and if you desaturate by 10%, it is `4293519763`.

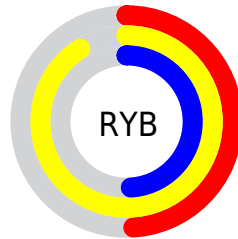
# Distribution



Red (91%)

Green (91%)

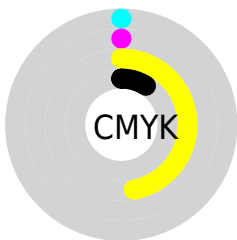
Blue (49%)



Red (49%)

Yellow (91%)

Blue (49%)

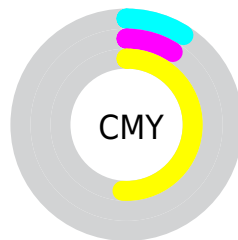


Cyan (0%)

Magenta (0%)

Yellow (47%)

Black (9%)



Cyan (9%)

Magenta (9%)















Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293519740 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 4293519740 by changing the saturation by 10% instead.



 4293519740	 4293519740
4294967295	 4291612002
 4294967219	 4289704263
 4294967247	 4287862573
 4294967276	 4286086414
	 4284310528
	 4282665984
	 4280956416
	 4279312640
	 4278190592

 4293519740

 4293519740

 4293519717

 4293519763

 4293519693

 4293519787

 4293519670

 4293519810

 4293519647

 4293519833

 4293519624

 4293519857

 4293519616

 4293519871

# Harmonies

## Analogous

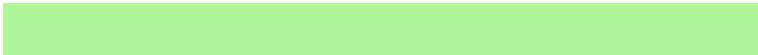
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957181



4293519740



4289656472

# Triad

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



4293519740



4278254591



4294950143

# Complementary

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



4293519740



4286348521

# 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.



4294953983



4293519740



4283822335

# Square

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



4293519740



4278255614



4290895871



4294949578

# Rectangle

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



4293519740



4286577591



4290895871



4294951167



# Sweetspot

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



4293519740



4294967259



4293491836



4286611562



4278190080



4286611584



# Same Dimension

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



4293519740



4294967152



4289980796



4285887850



4290098432



4281742848



# Inverse Universe

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



4286348521



4285559039



4289953001



4285164149



4278190261



4278190134



# Previews

## White Background



This preview shows how the Android color 4293519740 looks on a white background.

## Color Contrast Check

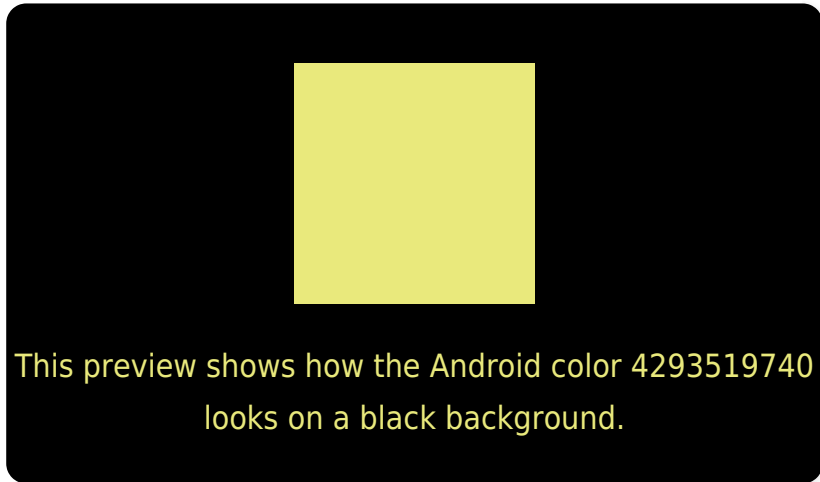
Large Text (above 18pt) WCAG AA × Fail

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

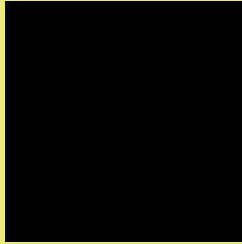
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293519740 Background



This preview shows how black text looks on a background with the Android color 4293519740.

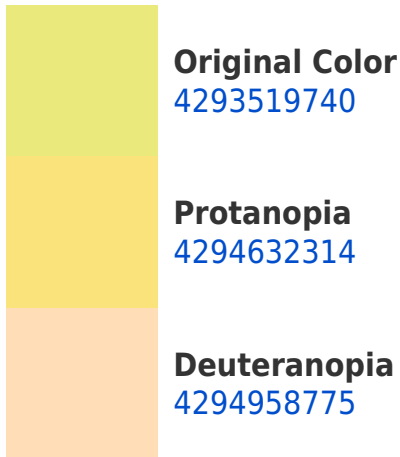


This preview shows how white text looks on a background with the Android color 4293519740.

# 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](#).

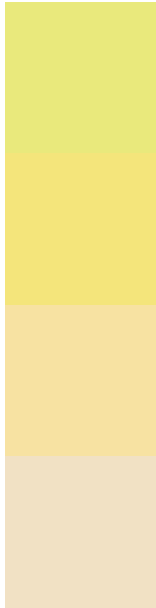
## Dichromacy





**Tritanopia**  
4294302957

# Trichromacy



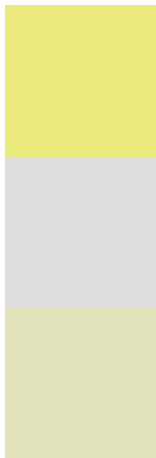
**Original Color**  
4293519740

**Protanomaly**  
4294239611

**Deuteranomaly**  
4294435490

**Tritanomaly**  
4294042052

# Monochromacy



**Original Color**  
4293519740

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292993466

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293519740 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(233, 233, 124)` looks like.

```
.text, #text, p{  
    color:rgb(233, 233, 124)  
}
```

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(233, 233, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 233, 124) }
```

## Border

The CSS property to change the border of an element to Android 4293519740 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(233, 233, 124) }
```

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

```
.border{ border-color:rgb(233, 233, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 233, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 233, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 233, 124);  
box-shadow:4px 4px 4px 4px rgb(233, 233,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4293519740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 233, 124) }
```

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

```
.background{ background-color: rgb(233,  
233, 124) }
```

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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