

# Converting Colors

Android(4293393228)

Have a look what the booklet for  
Android(4293393228) contains.

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# **Color**

**Android(4293393228)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7FB4C
RGB	231, 251, 76
RGB Percent	91%, 98%, 30%
CMY	0.0941, 0.0157, 0.7020
CMYK	0.08, 0.00, 0.70, 0.02
HSL	67°, 96%, 64%
HSV	67°, 70%, 98%
XYZ	68.7567, 86.5051, 19.9108
YIQ	225.0700, 44.2550, -58.6650

# Conversions

## Conversions Part 2

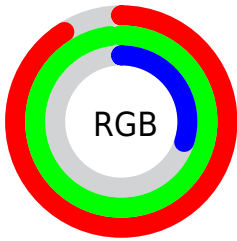
Format	Color
<a href="#">RYB</a>	<a href="#">76, 251, 96</a>
Decimal	<a href="#">15203148</a>
CIELab	<a href="#">94.53, -27.57, 77.05</a>
CIELCh	<a href="#">95, 81.829, 109.689</a>
Yxy	<a href="#">86.5051, 0.3925, 0.4938</a>
Android (android.graphics.Color)	<a href="#">4293393228</a> ( <a href="#">0xFFE7FB4C</a> )
YUV	<a href="#">225.0700, -73.4915, 5.2006</a>
Hunter-Lab	<a href="#">93.0081, -30.8072, 52.4131</a>

# Details

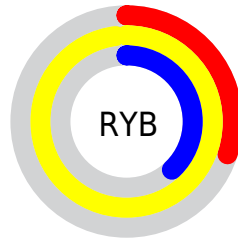
The Android color `4293393228` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light washed yellow. A complement of this color would be `4284501243`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967175`, and `4289512192` is the 20% darker color. If you saturate the color by 10%, you get `4293196595`, and if you desaturate by 10%, it is `4293589861`.

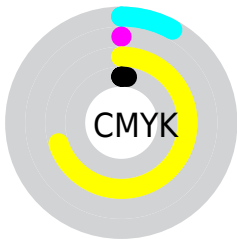
# Distribution



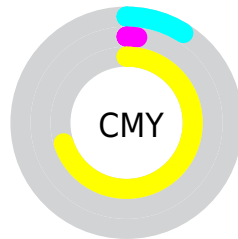
- Red (91%)
- Green (98%)
- Blue (30%)



- Red (30%)
- Yellow (98%)
- Blue (38%)



- Cyan (8%)
- Magenta (0%)
- Yellow (70%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293393228 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 4293393228 by changing the saturation by 10% instead.





4293393228



4293393228

4294967295



4291419691



4294967175



4289512192



4294967203



4287604480



4294967232



4285697280



4294967262



4283921152



4294967292



4282014464



4280173312



4278201600



4278196224

 4293393228

 4293393228

 4293196595

 4293589861

 4292999962

 4293786494

 4292803329

 4293983127

 4292803328

 4294114224

 4294310857

 4294507491

 4294704124

 4294900735

 4294966271

# Harmonies

## Analogous

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



4294959688



4293393228



4287102851

# Triad

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



4293393228



4278255615



4294945279

# Complementary

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



4293393228



4284501243

# 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.



4294952191



4293393228



4278255615

# Square

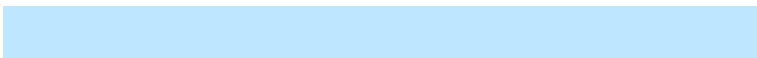
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293393228



4278255615



4290766591



4294945215

# Rectangle

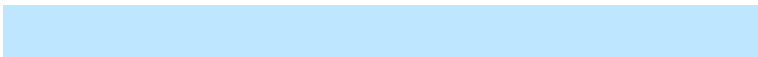
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293393228



4278255541



4290766591



4294947071

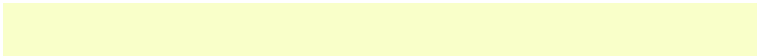


# Sweetspot

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



4293393228



4294574025



4294663756



4286349408



4278190080



4286611584



# Same Dimension

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



4293393228



4293394217



4287822668



4286348656



4289182976



4281744640



# Inverse Universe

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



4284501243



4282460671



4290071803



4285689981



4279632061

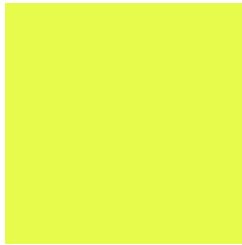


4278648893



# Previews

## White Background



This preview shows how the Android color 4293393228 looks on a white background.

## Color Contrast Check

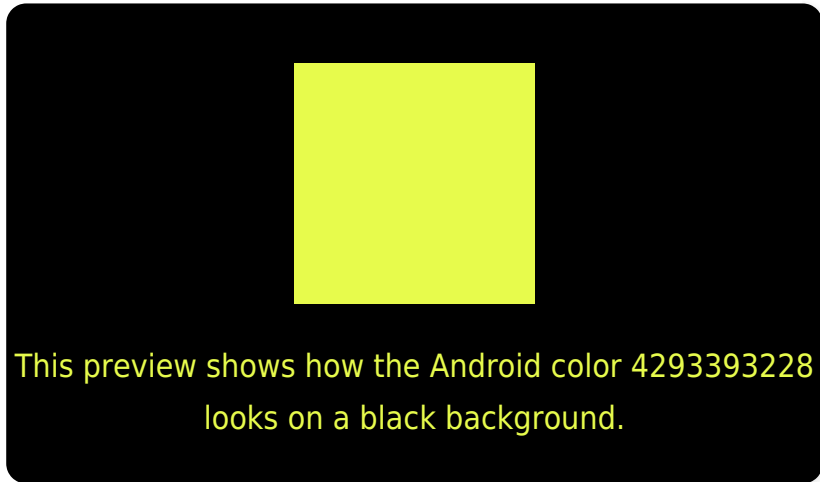
Large Text (above 18pt) WCAG AA × Fail

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 4293393228 Background



This preview shows how black text looks on a background with the Android color 4293393228.



This preview shows how white text looks on a background with the Android color 4293393228.

# 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](#).

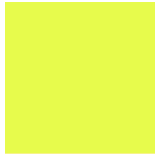
## Dichromacy

	<b>Original Color</b> 4293393228
	<b>Protanopia</b> 4294963118
	<b>Deuteranopia</b> 4294962389

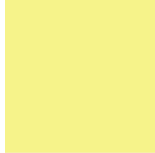


**Tritanopia**  
4294503165

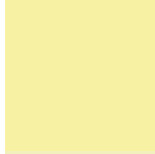
# Trichromacy



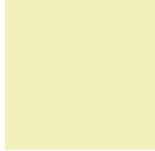
**Original Color**  
4293393228



**Protanomaly**  
4294374282



**Deuteranomaly**  
4294373795

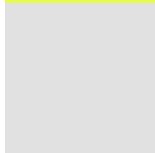


**Tritanomaly**  
4294111421

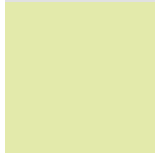
# Monochromacy



**Original Color**  
4293393228



**Achromatopsia**  
4292993505



**Achromatomaly**  
4293126827

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293393228 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, 251, 76)` looks like.

```
.text, #text, p{  
    color:rgb(231, 251, 76)  
}
```

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, 251, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 251, 76) }
```

## Border

The CSS property to change the border of an element to Android 4293393228 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, 251, 76) }
```

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

```
.border{ border-color:rgb(231, 251, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 251, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 251, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 251, 76);  
box-shadow:4px 4px 4px 4px rgb(231, 251,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4293393228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 251, 76) }
```

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

```
.background{ background-color: rgb(231,  
251, 76) }
```

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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