

# Converting Colors

Android(4293585967)

Have a look what the booklet for  
Android(4293585967) contains.

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# **Color**

**Android(4293585967)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAEC2F
RGB	234, 236, 47
RGB Percent	92%, 93%, 18%
CMY	0.0824, 0.0745, 0.8157
CMYK	0.01, 0.00, 0.80, 0.07
HSL	61°, 83%, 55%
HSV	61°, 80%, 93%
XYZ	64.4402, 77.6886, 14.2884
YIQ	213.8560, 59.4770, -59.2030

# Conversions

## Conversions Part 2

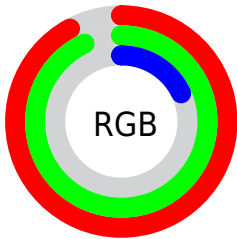
Format	Color
<b>RYB</b>	47, 236, 49
Decimal	15395887
CIELab	90.64, -20.40, 82.22
CIELCh	91, 84.716, 103.932
Yxy	77.6886, 0.4120, 0.4967
Android (android.graphics.Color)	4293585967 (0xFFEAEC2F)
YUV	213.8560, -82.2600, 17.6663
Hunter-Lab	88.1411, -23.7451, 52.0874

# Details

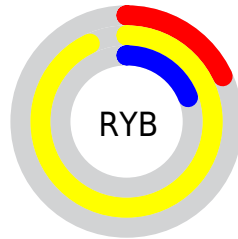
The Android color **4293585967** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4281413612**, and the grayscale version is **4292335575**.

A 20% lighter version of the original color is **4294967151**, and **4289639424** is the 20% darker color. If you saturate the color by 10%, you get **4293585943**, and if you desaturate by 10%, it is **4293585991**.

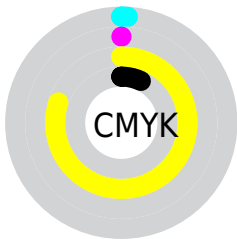
# Distribution



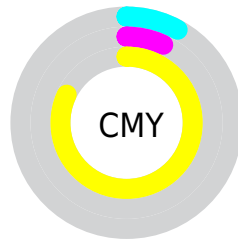
- Red (92%)
- Green (93%)
- Blue (18%)



- Red (18%)
- Yellow (93%)
- Blue (19%)



- Cyan (1%)
- Magenta (0%)
- Yellow (80%)
- Black (7%)



- Cyan (8%)
- Magenta (7%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293585967 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 4293585967 by changing the saturation by 10% instead.





4293585967



4293585967

4294967295



4291612672



4294967151



4289639424



4294967180



4287732224



4294967209



4285825024



4294967239



4283983616



4294967269



4282142464



4280432640



4278526720



4278191104

■ 4293585967

■ 4293585967

■ 4293585943

■ 4293585991

■ 4293585920

■ 4293586014

■ 4293651574

■ 4293651597

■ 4293651621

■ 4293651645

■ 4293717204

■ 4293717228

■ 4293717247

# Harmonies

## Analogous

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



4294955067



4293585967



4287495783

# Triad

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



4293585967



4278255615



4294942463

# Complementary

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



4293585967



4281413612

# 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.



4294950655



4293585967



4278254079

# Square

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



4293585967



4278255615



4287291647



4294940610

# Rectangle

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



4293585967



4278255513



4287291647



4294944767



# Sweetspot

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



4293585967



4294901698



4293668655



4286546011



4278190080



4286611584



# Same Dimension

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



4293585967



4294770442



4287556655



4285887850



4289967360



4281677312



# Inverse Universe

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



4281413612



4279044863



4287508460



4285164149



4278321333

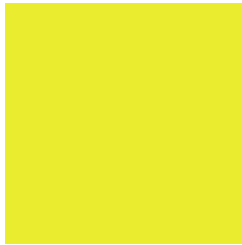


4278255670



# Previews

## White Background



This preview shows how the Android color 4293585967 looks on a white background.

## Color Contrast Check

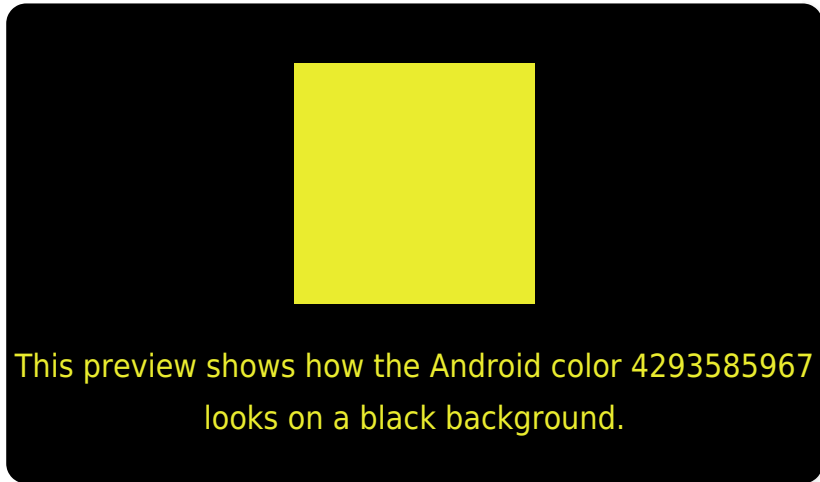
Large Text (above 18pt) WCAG AA × Fail

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 4293585967 Background



This preview shows how black text looks on a background with the Android color 4293585967.

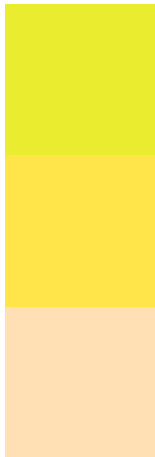


This preview shows how white text looks on a background with the Android color 4293585967.

# 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**  
4293585967

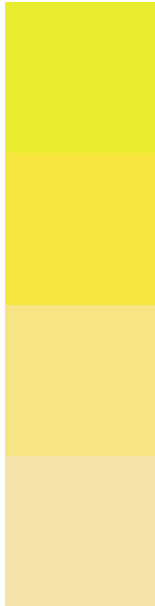
**Protanopia**  
4294960202

**Deuteranopia**  
4294959028



**Tritanopia**  
4294565101

# Trichromacy



**Original Color**  
4293585967

**Protanomaly**  
4294436672

**Deuteranomaly**  
4294435972

**Tritanomaly**  
4294238888

# Monochromacy



**Original Color**  
4293585967

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292730521

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293585967 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(234, 236, 47)` looks like.

```
.text, #text, p{  
    color:rgb(234, 236, 47)  
}
```

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(234, 236, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 236, 47) }
```

## Border

The CSS property to change the border of an element to Android 4293585967 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(234, 236, 47) }
```

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

```
.border{ border-color:rgb(234, 236, 47) }
```

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

Here you see how a box with a 4 pixel rgb(234, 236, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 236, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 236, 47);  
box-shadow:4px 4px 4px 4px rgb(234, 236,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4293585967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 236, 47) }
```

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

```
.background{ background-color: rgb(234,  
236, 47) }
```

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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