

# Converting Colors

Android(4293839879)

Have a look what the booklet for  
Android(4293839879) contains.

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# **Color**

**Android(4293839879)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EECC07
RGB	238, 204, 7
RGB Percent	93%, 80%, 3%
CMY	0.0667, 0.2000, 0.9725
CMYK	0.00, 0.14, 0.97, 0.07
HSL	51°, 94%, 48%
HSV	51°, 97%, 93%
XYZ	56.8911, 61.3782, 9.0497
YIQ	191.7080, 83.5010, -54.0590

# Conversions

## Conversions Part 2

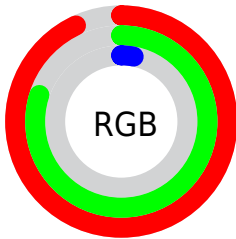
Format	Color
<a href="#">RYB</a>	<a href="#">47, 238, 7</a>
Decimal	<a href="#">15649799</a>
CIELab	<a href="#">82.58, -3.54, 82.69</a>
CIELCh	<a href="#">83, 82.763, 92.453</a>
Yxy	<a href="#">61.3782, 0.4468, 0.4821</a>
Android (android.graphics.Color)	<a href="#">4293839879</a> ( <a href="#">0xFFEECC07</a> )
YUV	<a href="#">191.7080, -91.0610, 40.5981</a>
Hunter-Lab	<a href="#">78.3442, -7.4814, 47.9923</a>

# Details

The Android color **4293839879** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278659566**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294967128**, and **4289828352** is the 20% darker color. If you saturate the color by 10%, you get **4293839616**, and if you desaturate by 10%, it is **4293840927**.

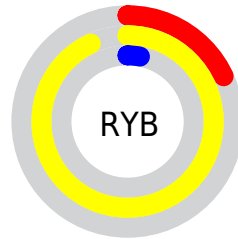
# Distribution



Red (93%)

Green (80%)

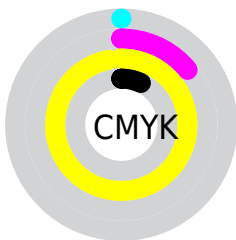
Blue (3%)



Red (18%)

Yellow (93%)

Blue (3%)

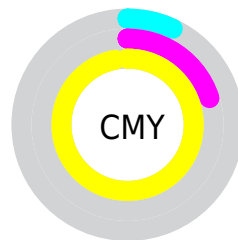


Cyan (0%)

Magenta (14%)

Yellow (97%)

Black (7%)



Cyan (7%)

Magenta (20%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293839879 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 4293839879 by changing the saturation by 10% instead.





4293839879



4293839879

4294967295



4291801344



4294967128



4289828352



4294967157



4287855872



4294967186



4285948928



4294967216



4284108032



4294967245



4282332672



4294967275



4280688896



4278520832



4278190080

■ 4293839879

■ 4293839879

■ 4293839616

■ 4293840927

■ 4293841719

■ 4293842766

■ 4293843558

■ 4293844606

■ 4293845398

■ 4293846446

■ 4293847237

■ 4293848285

# Harmonies

## Analogous

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



4294946365



4293839879



4288667962

# Triad

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



4293839879



4278252031



4294939647

# Complementary

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



4293839879



4278659566

# 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.



4292196095



4293839879



4278249727

# Square

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



4293839879



4278252242



4278244863



4294934474

# Rectangle

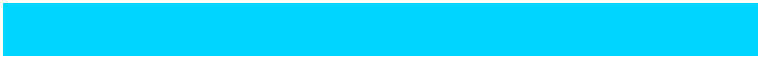
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293839879



4283624041



4278244863



4294942463



# Sweetspot

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



4293839879



4294964405



4293789482



4286609747



4278190080



4286611584



# Same Dimension

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



4293839879



4294957312



4288540167



4286084716



4290288896



4281872384



# Inverse Universe

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



4278659566



4278200063



4283959278



4285296248



4278197176



4278192184



# Previews

## White Background



This preview shows how the Android color 4293839879 looks on a white background.

## Color Contrast Check

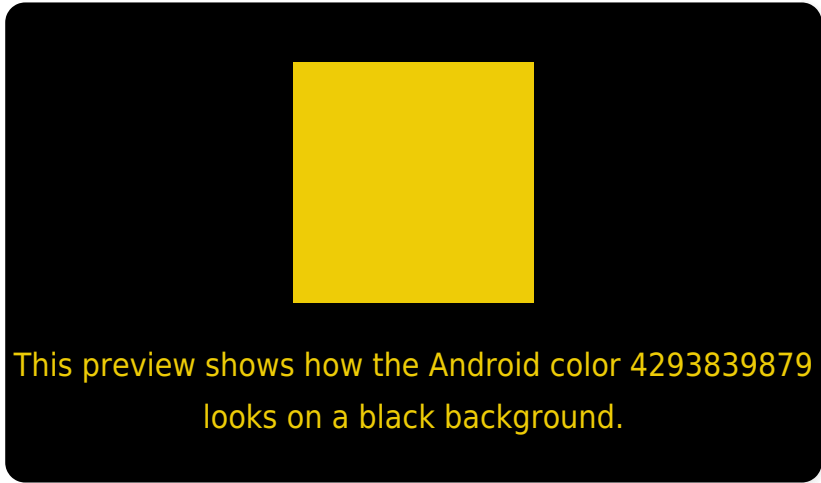
Large Text (above 18pt) WCAG AA × Fail

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 4293839879 Background



This preview shows how black text looks on a background with the Android color 4293839879.

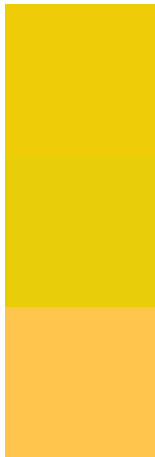


This preview shows how white text looks on a background with the Android color 4293839879.

# 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**  
4293839879

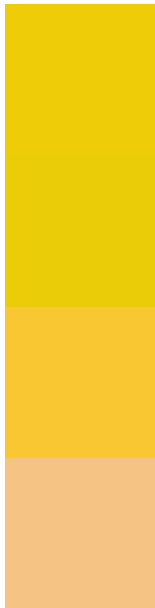
**Protanopia**  
4293447177

**Deuteranopia**  
4294952011



**Tritanopia**  
4294557388

# Trichromacy



**Original Color**  
4293839879

**Protanomaly**  
4293577992

**Deuteranomaly**  
4294559538

**Tritanomaly**  
4294296452

# Monochromacy



**Original Color**  
4293839879

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291937405

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293839879 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(238, 204, 7)` looks like.

```
.text, #text, p{  
    color:rgb(238, 204, 7)  
}
```

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(238, 204, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 204, 7) }
```

## Border

The CSS property to change the border of an element to Android 4293839879 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(238, 204, 7) }
```

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

```
.border{ border-color:rgb(238, 204, 7) }
```

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

Here you see how a box with a 4 pixel rgb(238, 204, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 204, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 204, 7);  
box-shadow:4px 4px 4px 4px rgb(238, 204,  
7) }
```

# Background

The CSS property to change the background color of an element to Android 4293839879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 204, 7) }
```

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

```
.background{ background-color: rgb(238,  
204, 7) }
```

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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