

# Converting Colors

Android(4293187849)

Have a look what the booklet for  
Android(4293187849) contains.

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# **Color**

**Android(4293187849)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4D909
RGB	228, 217, 9
RGB Percent	89%, 85%, 4%
CMY	0.1059, 0.1490, 0.9647
CMYK	0.00, 0.05, 0.96, 0.11
HSL	57°, 92%, 46%
HSV	57°, 96%, 89%
XYZ	56.8571, 66.1394, 10.0279
YIQ	196.5770, 73.3240, -62.3560

# Conversions

## Conversions Part 2

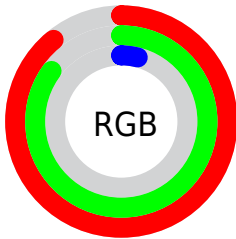
Format	Color
R <sub>Y</sub> B	21, 228, 9
Decimal	14997769
CIE Lab	85.07, -14.34, 83.93
CIE LCh	85, 85.151, 99.696
Yxy	66.1394, 0.4274, 0.4972
Android (android.graphics.Color)	4293187849 (0xFFE4D909)
YUV	196.5770, -92.4755, 27.5580
Hunter-Lab	81.3261, -17.5271, 49.6175

# Details

The Android color **4293187849** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4278785252**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294967130**, and **4289241856** is the 20% darker color. If you saturate the color by 10%, you get **4293187840**, and if you desaturate by 10%, it is **4293188128**.

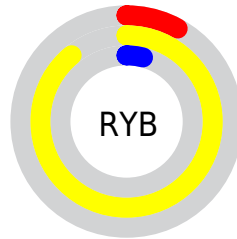
# Distribution



Red (89%)

Green (85%)

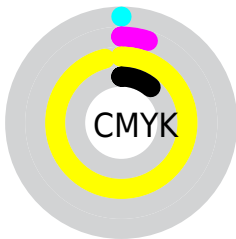
Blue (4%)



Red (8%)

Yellow (89%)

Blue (4%)

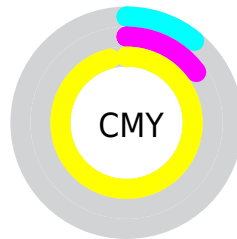


Cyan (0%)

Magenta (5%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293187849 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 4293187849 by changing the saturation by 10% instead.





4293187849



4293187849

4294967295



4291214592



4294967130



4289241856



4294967160



4287269120



4294967190



4285427456



4294967219



4283586304



4294967248



4281810944



4294967278



4280101376



4278195968



4278190080

■ 4293187849

■ 4293187849

■ 4293187840

■ 4293188128

■ 4293188407

■ 4293188685

■ 4293189220

■ 4293189499

■ 4293189778

■ 4293190057

■ 4293190335

■ 4293190614

# Harmonies

## Analogous

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



4294949935



4293187849



4287425613

# Triad

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



4293187849



4278253823



4294938879

# Complementary

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



4293187849



4278785252

# 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.



4294554623



4293187849



4278250751

# Square

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



4293187849



4278254317



4282766847



4294935742

# Rectangle

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



4293187849



4278252671



4282766847



4294941695



# Sweetspot

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



4293187849



4294966197



4293134616



4286610771



4278190080



4286611584



# Same Dimension

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



4293187849



4294963712



4286964745



4285756007



4289964544



4281544704



# Inverse Universe

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



4278785252



4278193663



4285008356



4284967027



4278192563



4278190899



# Previews

## White Background



This preview shows how the Android color 4293187849 looks on a white background.

## Color Contrast Check

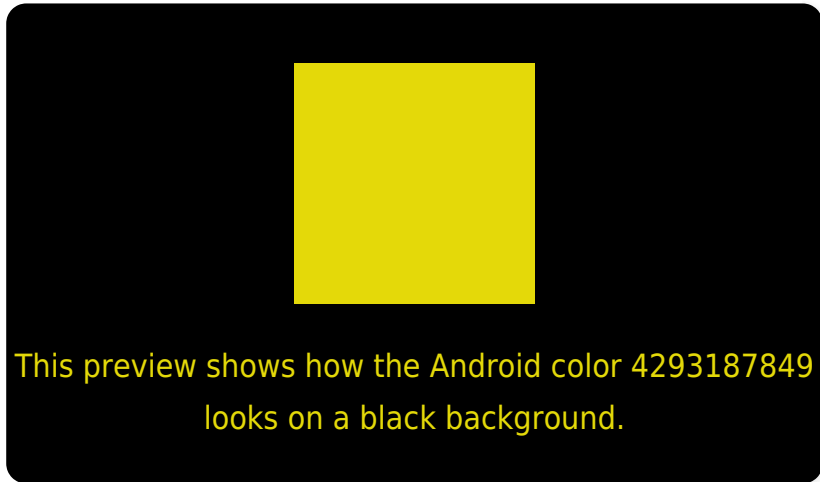
Large Text (above 18pt) WCAG AA × Fail

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 4293187849 Background



This preview shows how black text looks on a background with the Android color 4293187849.

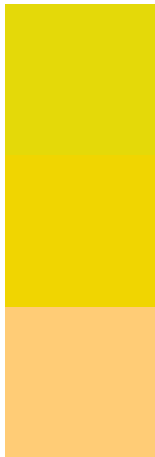


This preview shows how white text looks on a background with the Android color 4293187849.

# 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**  
4293187849

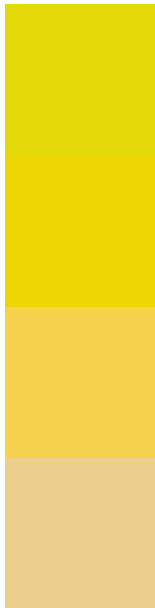
**Protanopia**  
4293973249

**Deuteranopia**  
4294954102



**Tritanopia**  
4294101721

# Trichromacy



**Original Color**  
4293187849

**Protanomaly**  
4293711364

**Deuteranomaly**  
4294299982

**Tritanomaly**  
4293775245

# Monochromacy



**Original Color**  
4293187849

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291873921

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293187849 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(228, 217, 9)` looks like.

```
.text, #text, p{  
    color:rgb(228, 217, 9)  
}
```

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(228, 217, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 217, 9) }
```

## Border

The CSS property to change the border of an element to Android 4293187849 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(228, 217, 9) }
```

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

```
.border{ border-color:rgb(228, 217, 9) }
```

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

Here you see how a box with a 4 pixel rgb(228, 217, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 217, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 217, 9);  
box-shadow:4px 4px 4px 4px rgb(228, 217,  
9) }
```

# Background

The CSS property to change the background color of an element to Android 4293187849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 217, 9) }
```

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

```
.background{ background-color: rgb(228,  
217, 9) }
```

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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