

# Converting Colors

Android(4293840156)

Have a look what the booklet for  
Android(4293840156) contains.

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# **Color**

**Android(4293840156)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EECD1C
RGB	238, 205, 28
RGB Percent	93%, 80%, 11%
CMY	0.0667, 0.1961, 0.8902
CMYK	0.00, 0.14, 0.88, 0.07
HSL	51°, 86%, 52%
HSV	51°, 88%, 93%
XYZ	57.3008, 61.9236, 10.0310
YIQ	194.6890, 76.4850, -48.0510

# Conversions

## Conversions Part 2

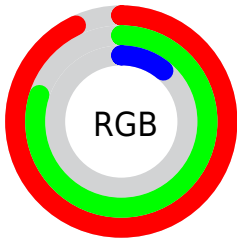
Format	Color
R <sub>Y</sub> B	67, 238, 28
Decimal	15650076
CIE Lab	82.87, -3.79, 80.14
CIE LCh	83, 80.231, 92.707
Yxy	61.9236, 0.4433, 0.4791
Android (android.graphics.Color)	4293840156 (0xFFEED1C)
YUV	194.6890, -82.1777, 37.9837
Hunter-Lab	78.6916, -7.7319, 47.5263

# Details

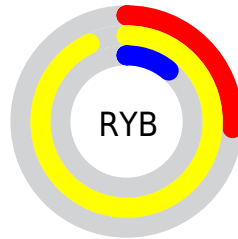
The Android color **4293840156** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **4280040942**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294967136**, and **4289828608** is the 20% darker color. If you saturate the color by 10%, you get **4293839108**, and if you desaturate by 10%, it is **4293841204**.

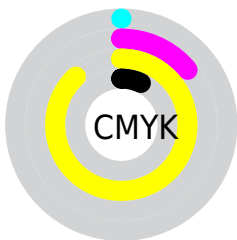
# Distribution



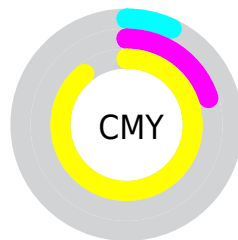
- Red (93%)
- Green (80%)
- Blue (11%)



- Red (26%)
- Yellow (93%)
- Blue (11%)



- Cyan (0%)
- Magenta (14%)
- Yellow (88%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293840156 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 4293840156 by changing the saturation by 10% instead.





4293840156



4293840156

4294967295



4291801600



4294967136



4289828608



4294967165



4287921664



4294967193



4286014720



4294967222



4284108032



4294967252



4282332928



4294967281



4280689152



4278586624



4278190080

■ 4293840156

■ 4293840156

■ 4293839108

■ 4293841204

■ 4293839104

■ 4293841996

■ 4293843043

■ 4293844091

■ 4293845139

■ 4293845931

■ 4293846979

■ 4293848026

■ 4293849074

# Harmonies

## Analogous

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



4294946883



4293840156



4288799042

# Triad

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



4293840156



4278252031



4294940415

# Complementary

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



4293840156



4280040942

# 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.



4292392959



4293840156



4278249727

# Square

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



4293840156



4278252243



4278244863



4294935755

# Rectangle

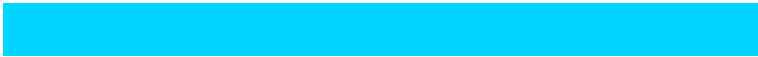
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293840156



4284017261



4278244863



4294943231



# Sweetspot

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



4293840156



4294964669



4293794879



4286609752



4278190080



4286611584



# Same Dimension

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



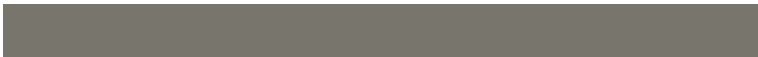
4293840156



4294956800



4289261084



4286084716



4290288384



4281872128



# Inverse Universe

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



4280040942



4278200575



4284620014



4285296248



4278197688



4278192440



# Previews

## White Background



This preview shows how the Android color 4293840156 looks on a white background.

## Color Contrast Check

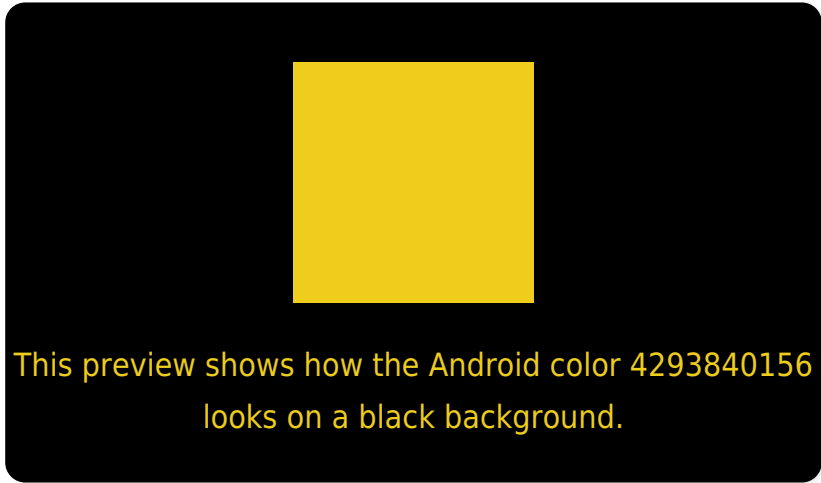
Large Text (above 18pt) WCAG AA × Fail

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 4293840156 Background



This preview shows how black text looks on a background with the Android color 4293840156.



This preview shows how white text looks on a background with the Android color 4293840156.

# 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**  
4293840156

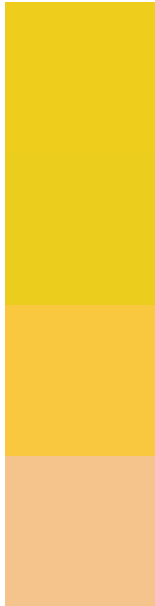
**Protanopia**  
4293512989

**Deuteranopia**  
4294952274



**Tritanopia**  
4294557645

# Trichromacy



**Original Color**  
4293840156

**Protanomaly**  
4293643805

**Deuteranomaly**  
4294559806

**Tritanomaly**  
4294296717

# Monochromacy



**Original Color**  
4293840156

**Achromatopsia**  
4291019715

**Achromatomaly**  
4292069254

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293840156 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, 205, 28)` looks like.

```
.text, #text, p{  
    color:rgb(238, 205, 28)  
}
```

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, 205, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 205, 28) }
```

## Border

The CSS property to change the border of an element to Android 4293840156 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, 205, 28) }
```

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

```
.border{ border-color:rgb(238, 205, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 205, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 205, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 205, 28);  
box-shadow:4px 4px 4px 4px rgb(238, 205,  
28) }
```

# Background

The CSS property to change the background color of an element to Android 4293840156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 205, 28) }
```

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

```
.background{ background-color: rgb(238,  
205, 28) }
```

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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