

# Converting Colors

Android(4293042973)

Have a look what the booklet for  
Android(4293042973) contains.

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# **Color**

**Android(4293042973)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2A31D
RGB	226, 163, 29
RGB Percent	89%, 64%, 11%
CMY	0.1137, 0.3608, 0.8863
CMYK	0.00, 0.28, 0.87, 0.11
HSL	41°, 77%, 50%
HSV	41°, 87%, 89%
XYZ	44.6830, 42.4518, 7.0014
YIQ	166.5610, 80.5620, -28.3180

# Conversions

## Conversions Part 2

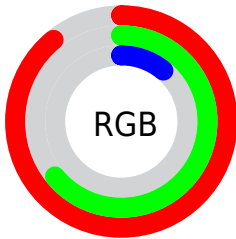
Format	Color
<a href="#">RYB</a>	<a href="#">122, 226, 29</a>
Decimal	<a href="#">14852893</a>
<a href="#">CIELab</a>	<a href="#">71.18, 13.00, 70.19</a>
<a href="#">CIElCh</a>	<a href="#">71, 71.381, 79.507</a>
<a href="#">Yxy</a>	<a href="#">42.4518, 0.4747, 0.4510</a>
Android (android.graphics.Color)	<a href="#">4293042973</a> (0xFFE2A31D)
<a href="#">YUV</a>	<a href="#">166.5610, -67.8176, 52.1280</a>
<a href="#">Hunter-Lab</a>	<a href="#">65.1551, 8.3929, 39.2374</a>

# Details

The Android color **4293042973** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280114402**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294957657**, and **4289032192** is the 20% darker color. If you saturate the color by 10%, you get **4293041158**, and if you desaturate by 10%, it is **4293044788**.

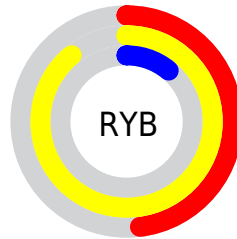
# Distribution



Red (89%)

Green (64%)

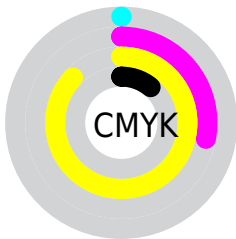
Blue (11%)



Red (48%)

Yellow (89%)

Blue (11%)

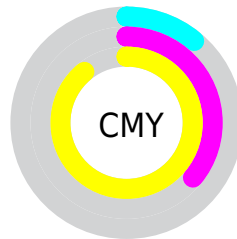


Cyan (0%)

Magenta (28%)

Yellow (87%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293042973 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 4293042973 by changing the saturation by 10% instead.





4293042973



4293042973

4294967295



4291004672



4294957657



4289032192



4294964853



4287125248



4294967185



4285218816



4294967213



4283378176



4294967242



4281603584



4294967271



4280090624



4278190080



4293042973



4293042973

■ 4293041158

■ 4293044788

■ 4293040640

■ 4293046602

■ 4293048673

■ 4293050487

■ 4293052302

■ 4293054117

■ 4293056187

■ 4293058002

■ 4293059816

# Harmonies

## Analogous

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



4294936652



4293042973



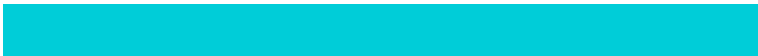
4289116192

# Triad

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



4293042973



4278242776



4293298943

# Complementary

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



4293042973



4280114402

# 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.



4286687231



4293042973



4278241791

# Square

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



4293042973



4278242452



4278238463



4294931144

# Rectangle

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



4293042973



4285907265



4278238463



4291597567



# Sweetspot

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



4293042973



4294961853



4293008735



4286608216



4278190080



4286611584



# Same Dimension

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



4293042973



4294946048



4290896413



4285558117



4289755136



4281344256



# Inverse Universe

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



4280114402



4278211327



4282260962



4284836208



4278204592



4278193968



# Previews

## White Background



This preview shows how the Android color 4293042973 looks on a white background.

## Color Contrast Check

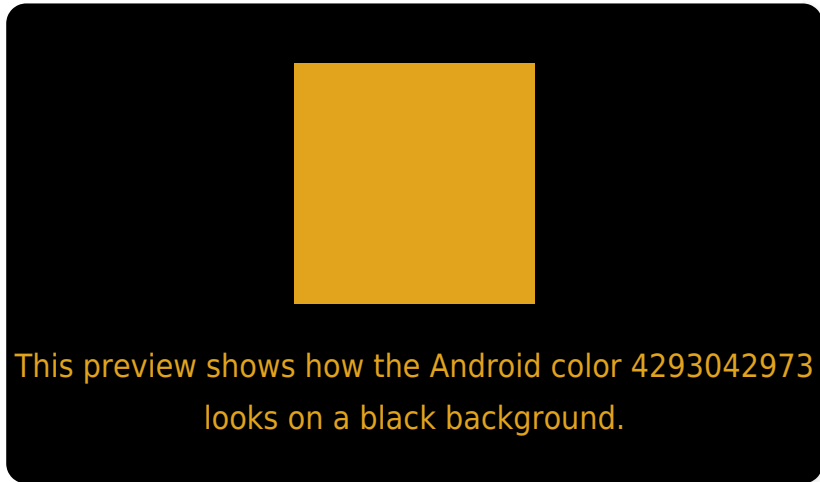
Large Text (above 18pt) WCAG AA × Fail

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 4293042973 Background



This preview shows how black text looks on a background with the Android color 4293042973.



This preview shows how white text looks on a background with the Android color 4293042973.

# 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**  
4293042973

**Protanopia**  
4291145504

**Deuteranopia**  
4292650523



**Tritanopia**  
4293499043

# Trichromacy



**Original Color**  
4293042973

**Protanomaly**  
4291865375

**Deuteranomaly**  
4292781340

**Tritanomaly**  
4293303410

# Monochromacy



**Original Color**  
4293042973

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290553461

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293042973 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(226, 163, 29)` looks like.

```
.text, #text, p{  
    color:rgb(226, 163, 29)  
}
```

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(226, 163, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 163, 29) }
```

## Border

The CSS property to change the border of an element to Android 4293042973 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(226, 163, 29) }
```

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

```
.border{ border-color:rgb(226, 163, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 163, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 163, 29); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 163, 29); box-shadow:4px 4px 4px 4px rgb(226, 163, 29) }
```

# Background

The CSS property to change the background color of an element to Android 4293042973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 163, 29) }
```

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

```
.background{ background-color: rgb(226,  
163, 29) }
```

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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