

# Converting Colors

Android(4292779839)

Have a look what the booklet for  
Android(4292779839) contains.

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# **Color**

**Android(4292779839)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE9F3F
RGB	222, 159, 63
RGB Percent	87%, 62%, 25%
CMY	0.1294, 0.3765, 0.7529
CMYK	0.00, 0.28, 0.72, 0.13
HSL	36°, 71%, 56%
HSV	36°, 72%, 87%
XYZ	43.4195, 40.6848, 10.2671
YIQ	166.8930, 68.3640, -16.5000

# Conversions

## Conversions Part 2

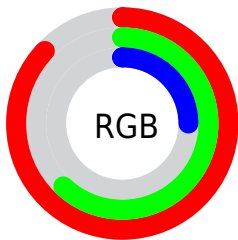
Format	Color
<a href="#">RYB</a>	<a href="#">167, 222, 63</a>
Decimal	<a href="#">14589759</a>
CIELab	<a href="#">69.95, 14.59, 57.17</a>
CIELCh	<a href="#">70, 58.998, 75.685</a>
Yxy	<a href="#">40.6848, 0.4601, 0.4311</a>
Android (android.graphics.Color)	<a href="#">4292779839</a> <a href="#">(0xFFDE9F3F)</a>
YUV	<a href="#">166.8930, -51.2192, 48.3288</a>
Hunter-Lab	<a href="#">63.7846, 9.8857, 35.1056</a>

# Details

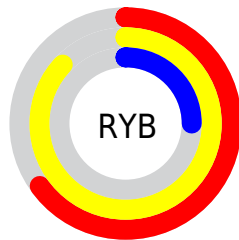
The Android color **4292779839** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282351326**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294956660**, and **4288834560** is the 20% darker color. If you saturate the color by 10%, you get **4292777513**, and if you desaturate by 10%, it is **4292782165**.

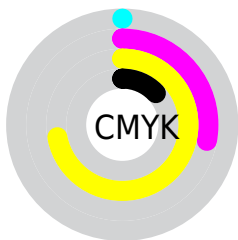
# Distribution



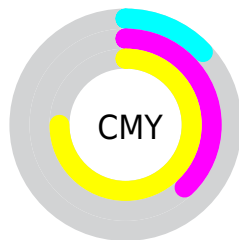
- Red (87%)
- Green (62%)
- Blue (25%)



- Red (65%)
- Yellow (87%)
- Blue (25%)



- Cyan (0%)
- Magenta (28%)
- Yellow (72%)
- Black (13%)



- Cyan (13%)
- Magenta (38%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292779839 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 4292779839 by changing the saturation by 10% instead.





4292779839



4292779839

4294967295



4290807076



4294956660



4288834560



4294963854



4286927872



4294967210



4285086720



4294967238



4283246336



4294967267



4281537024



4280025089



4278190080



4292779839



4292779839

 4292777513

 4292782165

 4292775187

 4292784491

 4292773376

 4292786562

 4292788888

 4292791214

 4292793540

 4292795866

 4292797937

 4292800255

# Harmonies

## Analogous

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



4294937184



4292779839



4289638716

# Triad

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



4292779839



4278240710



4291990006

# Complementary

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



4292779839



4282351326

# 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.



4286556159



4292779839



4278239990

# Square

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



4292779839



4278240399



4278237439



4294934471

# Rectangle

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



4292779839



4287085135



4278237439



4290484735



# Sweetspot

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



4292779839



4294961865



4292755327



4286608224



4278190080



4286611584



# Same Dimension

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



4292779839



4294944804



4291747391



4285557861



4289751552



4281343232



# Inverse Universe

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



4282351326



4280581119



4283383774



4284836208



4278208176



4278194992



# Previews

## White Background



This preview shows how the Android color 4292779839 looks on a white background.

## Color Contrast Check

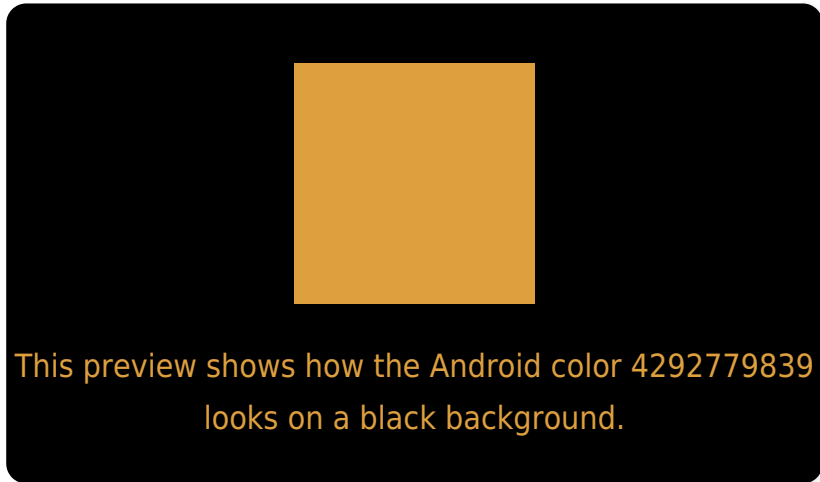
Large Text (above 18pt) WCAG AA × Fail

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 4292779839 Background



This preview shows how black text looks on a background with the Android color 4292779839.



This preview shows how white text looks on a background with the Android color 4292779839.

# 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**  
4292779839

**Protanopia**  
4290751555

**Deuteranopia**  
4292256574



**Tritanopia**  
4293170592

# Trichromacy



**Original Color**  
4292779839

**Protanomaly**  
4291471170

**Deuteranomaly**  
4292452926

**Tritanomaly**  
4293040509

# Monochromacy



**Original Color**  
4292779839

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290487425

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292779839 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(222, 159, 63)` looks like.

```
.text, #text, p{  
    color:rgb(222, 159, 63)  
}
```

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(222, 159, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 159, 63) }
```

## Border

The CSS property to change the border of an element to Android 4292779839 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(222, 159, 63) }
```

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

```
.border{ border-color:rgb(222, 159, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 159, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 159, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 159, 63);  
box-shadow:4px 4px 4px 4px rgb(222, 159,  
63) }
```

# Background

The CSS property to change the background color of an element to Android 4292779839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 159, 63) }
```

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

```
.background{ background-color: rgb(222,  
159, 63) }
```

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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