

# Converting Colors

Android(4292323411)

Have a look what the booklet for  
Android(4292323411) contains.

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# **Color**

**Android(4292323411)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7A853
RGB	215, 168, 83
RGB Percent	84%, 66%, 33%
CMY	0.1569, 0.3412, 0.6745
CMYK	0.00, 0.22, 0.61, 0.16
HSL	39°, 62%, 58%
HSV	39°, 61%, 84%
XYZ	43.5883, 43.0769, 14.2009
YIQ	172.3630, 55.2970, -16.4710

# Conversions

## Conversions Part 2

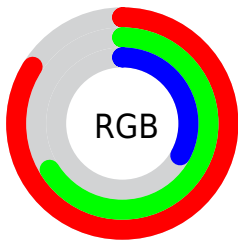
Format	Color
<a href="#">RYB</a>	<a href="#">156, 215, 83</a>
Decimal	<a href="#">14133331</a>
CIELab	<a href="#">71.61, 7.96, 49.62</a>
CIELCh	<a href="#">72, 50.256, 80.884</a>
Yxy	<a href="#">43.0769, 0.4321, 0.4271</a>
Android (android.graphics.Color)	<a href="#">4292323411 (0xFFD7A853)</a>
YUV	<a href="#">172.3630, -44.0560, 37.3926</a>
Hunter-Lab	<a href="#">65.6330, 3.6881, 33.1146</a>

# Details

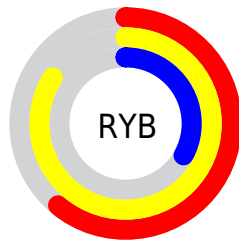
The Android color `4292323411` is a light color, and the websafe version is hex `CC9933`. The color can be described as light muted orange. A complement of this color would be `4283663063`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294958983`, and `4288508960` is the 20% darker color. If you saturate the color by 10%, you get `4292321342`, and if you desaturate by 10%, it is `4292325481`.

# Distribution



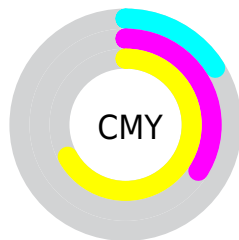
- Red (84%)
- Green (66%)
- Blue (33%)



- Red (61%)
- Yellow (84%)
- Blue (33%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292323411 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 4292323411 by changing the saturation by 10% instead.





4292323411



4292323411

4294967295



4290416186



4294958983



4288508960



4294966434



4286667776



4294967230



4284826624



4294967258



4283051520



4294967287



4281342464



4279762944



4278190080



4292323411



4292323411

4292321342

4292325481

4292319528

4292327294

4292317459

4292329364

4292315648

4292331433

4292333247

4292335316

4292337386

4292339199

4292341247

# Harmonies

## Analogous

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



4294416234



4292323411



4289443670

# Triad

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



4292323411



4278241231



4292581354

# Complementary

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



4292323411



4283663063

# 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.



4288522751



4292323411



4278239989

# Square

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



4292323411



4279748255



4281645311



4294806463

# Rectangle

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



4292323411



4287217256



4281645311



4291403253

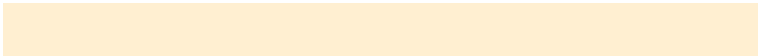


# Sweetspot

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



4292323411



4294963153



4292301699



4286608995



4278190080



4286611584



# Same Dimension

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



4292323411



4294949954



4291155795



4285228896



4289424896



4281015296



# Inverse Universe

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



4283663063



4282549759



4284830679



4284507243



4278205867



4278193963



# Previews

## White Background



This preview shows how the Android color 4292323411 looks on a white background.

## Color Contrast Check

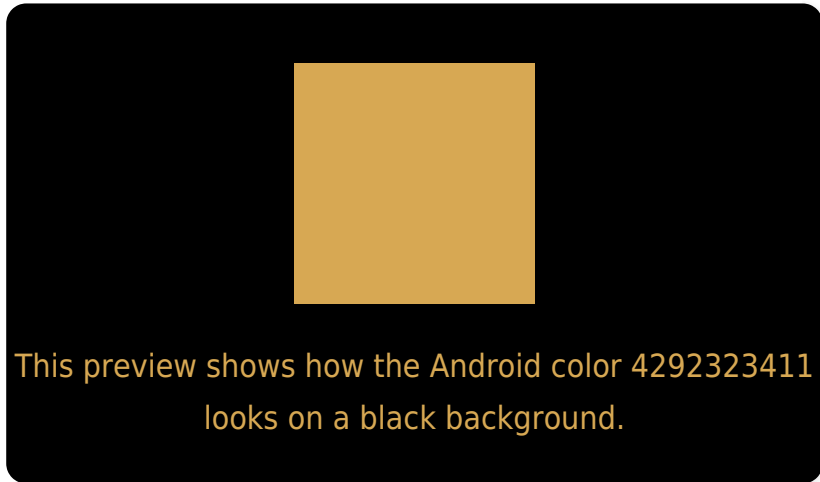
Large Text (above 18pt) WCAG AA × Fail

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 4292323411 Background



This preview shows how black text looks on a background with the Android color 4292323411.



This preview shows how white text looks on a background with the Android color 4292323411.

# 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**  
4292323411

**Protanopia**  
4290949206

**Deuteranopia**  
4292454227



# Trichromacy



**Original Color**  
4292323411

**Protanomaly**  
4291472725

**Deuteranomaly**  
4292388691

**Tritanomaly**  
4292584074

# Monochromacy



**Original Color**  
4292323411

**Achromatopsia**  
4289506476

**Achromatomaly**  
4290554764

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292323411 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(215, 168, 83)` looks like.

```
.text, #text, p{  
    color:rgb(215, 168, 83)  
}
```

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(215, 168, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 168, 83) }
```

## Border

The CSS property to change the border of an element to Android 4292323411 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(215, 168, 83) }
```

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

```
.border{ border-color:rgb(215, 168, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 168, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 168, 83); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 168, 83); box-shadow:4px 4px 4px 4px rgb(215, 168, 83) }
```

# Background

The CSS property to change the background color of an element to Android 4292323411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 168, 83) }
```

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

```
.background{ background-color: rgb(215,  
168, 83) }
```

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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