

# Converting Colors

Android(4293111900)

Have a look what the booklet for  
Android(4293111900) contains.

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# **Color**

**Android(4293111900)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3B05C
RGB	227, 176, 92
RGB Percent	89%, 69%, 36%
CMY	0.1098, 0.3098, 0.6392
CMYK	0.00, 0.22, 0.59, 0.11
HSL	37°, 71%, 63%
HSV	37°, 59%, 89%
XYZ	49.1357, 48.1543, 16.8302
YIQ	181.6730, 57.3600, -15.3120

# Conversions

## Conversions Part 2

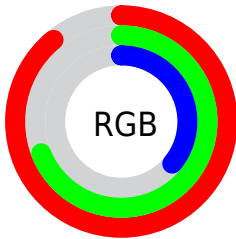
Format	Color
<a href="#">RYB</a>	<a href="#">174, 227, 92</a>
Decimal	<a href="#">14921820</a>
CIELab	<a href="#">74.92, 9.38, 49.43</a>
CIELCh	<a href="#">75, 50.310, 79.252</a>
Yxy	<a href="#">48.1543, 0.4306, 0.4220</a>
Android (android.graphics.Color)	<a href="#">4293111900</a> ( <a href="#">0xFFE3B05C</a> )
YUV	<a href="#">181.6730, -44.2088, 39.7518</a>
Hunter-Lab	<a href="#">69.3933, 4.9532, 34.1955</a>

# Details

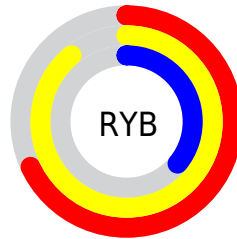
The Android color `4293111900` is a light color, and the websafe version is hex `CC9933`. The color can be described as light muted orange. A complement of this color would be `4284256227`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294961041`, and `4289231913` is the 20% darker color. If you saturate the color by 10%, you get `4293109573`, and if you desaturate by 10%, it is `4293114227`.

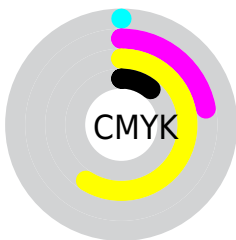
# Distribution



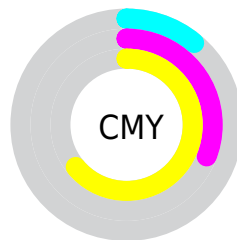
- Red (89%)
- Green (69%)
- Blue (36%)



- Red (68%)
- Yellow (89%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (59%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293111900 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 4293111900 by changing the saturation by 10% instead.





4293111900



4293111900

4294967295



4291138883



4294961041



4289231913



4294967212



4287390476



4294967240



4285549312



4294967268



4283774208



4281999360



4280420864



4278190080



4293111900



4293111900

 4293109573

 4293114227

 4293107503

 4293116297

 4293105176

 4293118624

 4293103105

 4293120695

 4293102848

 4293123022

 4293125092

 4293127419

 4293129727

 4293131775

# Harmonies

## Analogous

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



4294942580



4293111900



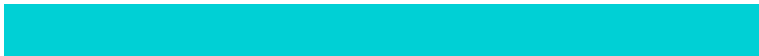
4290232158

# Triad

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



4293111900



4278243541



4292977141

# Complementary

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



4293111900



4284256227

# 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.



4288852991



4293111900



4278242557

# Square

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



4293111900



4281520038



4282106623



4294939851

# Rectangle

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



4293111900



4288005998



4282106623



4291799039

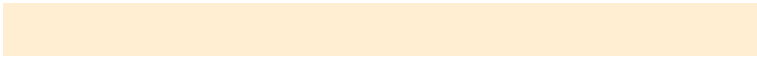


# Sweetspot

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



4293111900



4294962897



4293090448



4286608739



4278190080



4286611584



# Same Dimension

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



4293111900



4294949706



4292076380



4285754983



4289949440



4281540608



# Inverse Universe

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



4284256227



4283076351



4285291747



4284968051



4278207411



4278194995



# Previews

## White Background



This preview shows how the Android color 4293111900 looks on a white background.

## Color Contrast Check

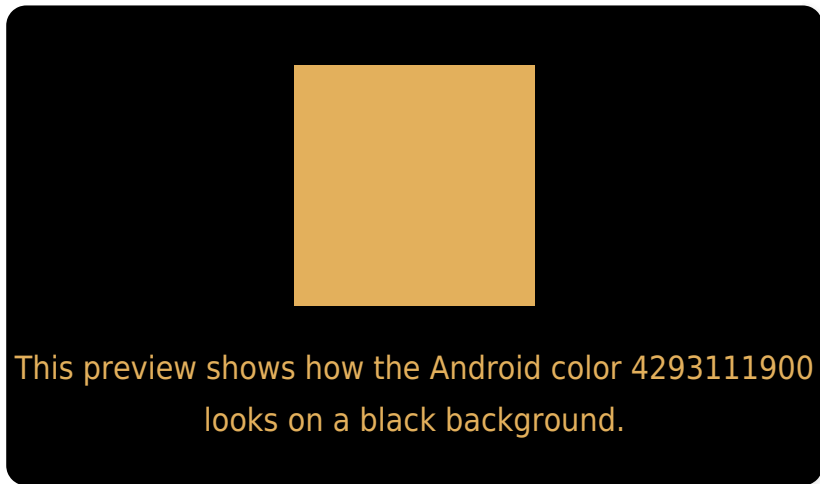
Large Text (above 18pt) WCAG AA × Fail

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 4293111900 Background



This preview shows how black text looks on a background with the Android color 4293111900.




This preview shows how white text looks on a background with the Android color 4293111900.

# 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





**Tritanopia**  
4293568179

# Trichromacy



**Original Color**  
4293111900

**Protanomaly**  
4292130398

**Deuteranomaly**  
4293111900

**Tritanomaly**  
4293372563

# Monochromacy



**Original Color**  
4293111900

**Achromatopsia**  
4290164406

**Achromatomaly**  
4291212437

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293111900 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(227, 176, 92)` looks like.

```
.text, #text, p{  
    color:rgb(227, 176, 92)  
}
```

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(227, 176, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 176, 92) }
```

## Border

The CSS property to change the border of an element to Android 4293111900 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(227, 176, 92) }
```

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

```
.border{ border-color:rgb(227, 176, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 176, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 176, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 176, 92);  
box-shadow:4px 4px 4px 4px rgb(227, 176,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4293111900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 176, 92) }
```

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

```
.background{ background-color: rgb(227,  
176, 92) }
```

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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