

# Converting Colors

Android(4292844622)

Have a look what the booklet for  
Android(4292844622) contains.

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# **Color**

**Android(4292844622)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF9C4E
RGB	223, 156, 78
RGB Percent	87%, 61%, 31%
CMY	0.1255, 0.3882, 0.6941
CMYK	0.00, 0.30, 0.65, 0.13
HSL	32°, 69%, 59%
HSV	32°, 65%, 87%
XYZ	43.6950, 40.0150, 12.6284
YIQ	167.1410, 64.9700, -10.0540

# Conversions

## Conversions Part 2

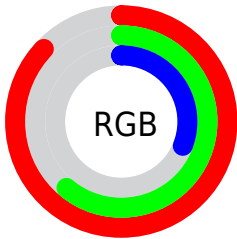
Format	Color
<a href="#">RYB</a>	<a href="#">203, 223, 78</a>
Decimal	<a href="#">14654542</a>
CIELab	<a href="#">69.48, 17.44, 49.84</a>
CIELCh	<a href="#">69, 52.809, 70.711</a>
Yxy	<a href="#">40.0150, 0.4536, 0.4154</a>
Android (android.graphics.Color)	<a href="#">4292844622 (0xFFDF9C4E)</a>
YUV	<a href="#">167.1410, -43.9465, 48.9883</a>
Hunter-Lab	<a href="#">63.2574, 12.5985, 32.4438</a>

# Details

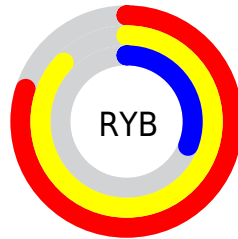
The Android color **4292844622** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4283339231**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294955906**, and **4288964891** is the 20% darker color. If you saturate the color by 10%, you get **4292842040**, and if you desaturate by 10%, it is **4292847204**.

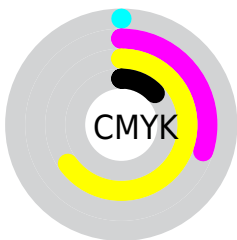
# Distribution



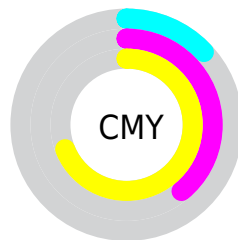
- Red (87%)
- Green (61%)
- Blue (31%)



- Red (80%)
- Yellow (87%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (65%)
- Black (13%)



- Cyan (13%)
- Magenta (39%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292844622 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 4292844622 by changing the saturation by 10% instead.





4292844622



4292844622

4294967295



4290871861



4294955906



4288964891



4294963101



4287058176



4294967224



4285217024



4294967252



4283376640



4294967281



4281601792



4280090625



4278190080



4292844622



4292844622

 4292842040

 4292847204

 4292839201

 4292850043

 4292836619

 4292852625

 4292835328

 4292855207

 4292858046

 4292860628

 4292863210

 4292865791

 4292868607

# Harmonies

## Analogous

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



4294675310



4292844622



4290096455

# Triad

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



4292844622



4278239930



4291073779

# Complementary

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



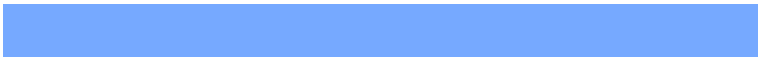
4292844622



4283339231

# 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.



4285966847



4292844622



4278239207

# Square

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



4292844622



4281581704



4278237183



4294084298

# Rectangle

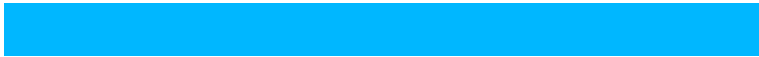
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292844622



4287935828



4278237183



4289633788

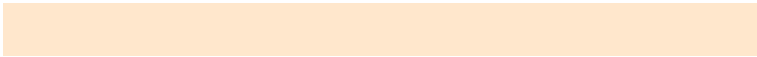


# Sweetspot

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



4292844622



4294961100



4292824722



4286607713



4278190080



4286611584



# Same Dimension

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



4292844622



4294943544



4292534094



4285557605



4289748736



4281342464

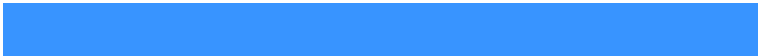


# Inverse Universe

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



4283339231



4281898239



4283649759



4284836464



4278210992



4278195760



# Previews

## White Background



This preview shows how the Android color 4292844622 looks on a white background.

## Color Contrast Check

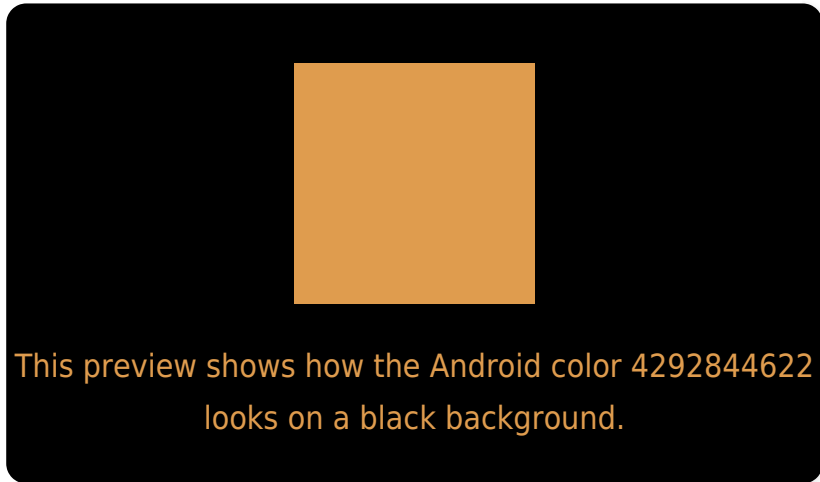
Large Text (above 18pt) WCAG AA × Fail

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 4292844622 Background



This preview shows how black text looks on a background with the Android color 4292844622.




This preview shows how white text looks on a background with the Android color 4292844622.

# 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**  
4293235614

# Trichromacy



**Original Color**  
4292844622

**Protanomaly**  
4291405137

**Deuteranomaly**  
4292321357

**Tritanomaly**  
4293105281

# Monochromacy



**Original Color**  
4292844622

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290487175

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292844622 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(223, 156, 78)` looks like.

```
.text, #text, p{  
    color:rgb(223, 156, 78)  
}
```

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(223, 156, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 156, 78) }
```

## Border

The CSS property to change the border of an element to Android 4292844622 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(223, 156, 78) }
```

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

```
.border{ border-color:rgb(223, 156, 78) }
```

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

Here you see how a box with a 4 pixel rgb(223, 156, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 156, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 156, 78);  
box-shadow:4px 4px 4px 4px rgb(223, 156,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4292844622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 156, 78) }
```

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

```
.background{ background-color: rgb(223,  
156, 78) }
```

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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