

# Converting Colors

Android(4294222962)

Have a look what the booklet for  
Android(4294222962) contains.

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# **Color**

**Android(4294222962)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4A472
RGB	244, 164, 114
RGB Percent	96%, 64%, 45%
CMY	0.0431, 0.3569, 0.5529
CMYK	0.00, 0.33, 0.53, 0.04
HSL	23°, 86%, 70%
HSV	23°, 53%, 96%
XYZ	53.6209, 46.9989, 22.1652
YIQ	182.2200, 63.7300, 1.4100

# Conversions

## Conversions Part 2

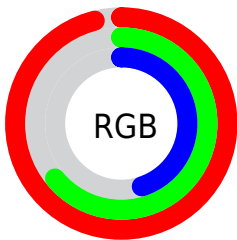
Format	Color
<a href="#">RYB</a>	<a href="#">244, 195, 114</a>
Decimal	<a href="#">16032882</a>
<a href="#">CIELab</a>	<a href="#">74.19, 24.40, 37.85</a>
<a href="#">CIElCh</a>	<a href="#">74, 45.029, 57.191</a>
<a href="#">Yxy</a>	<a href="#">46.9989, 0.4367, 0.3828</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294222962 (0xFFFF4A472)</a>
<a href="#">YUV</a>	<a href="#">182.2200, -33.6325, 54.1811</a>
<a href="#">Hunter-Lab</a>	<a href="#">68.5558, 19.6414, 28.8196</a>

# Details

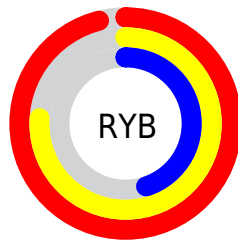
The Android color **4294222962** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285711092**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294957991**, and **4290277441** is the 20% darker color. If you saturate the color by 10%, you get **4294219098**, and if you desaturate by 10%, it is **4294226826**.

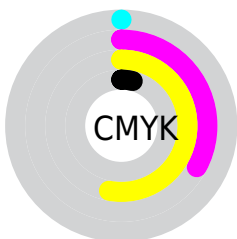
# Distribution



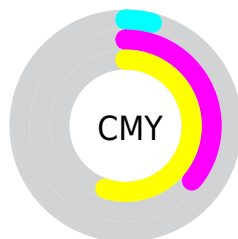
- Red (96%)
- Green (64%)
- Blue (45%)



- Red (96%)
- Yellow (76%)
- Blue (45%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294222962 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 4294222962 by changing the saturation by 10% instead.





4294222962



4294222962

4294967295



4292249945



4294957991



4290277441



4294965442



4288370473



4294967262



4286529298



4294967291



4284688384



4282847744



4281204736



4278190080



4294222962



4294222962

4294219098

4294226826

4294215233

4294230691

4294211369

4294234555

4294207504

4294238420

4294204928

4294242284

4294246143

4294246399

# Harmonies

## Analogous

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



4294940819



4294222962



4292129635

# Triad

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



4294222962



4281650353



4290096639

# Complementary

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



4294222962



4285711092

# 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.



4285381887



4294222962



4278242267

# Square

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



4294222962



4286105736



4278241019



4293369572

# Rectangle

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



4294222962



4290362213



4278241019



4288656127

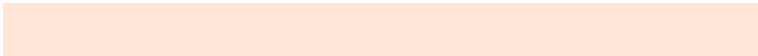


# Sweetspot

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



4294222962



4294960854



4294210242



4286607719



4278190080



4286611584



# Same Dimension

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



4294222962



4294941532



4294239602



4286215022



4290398208



4282062592

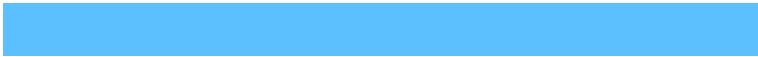


# Inverse Universe

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



4285711092



4284268799



4285694452



4285429370



4278219706



4278199355



# Previews

## White Background



This preview shows how the Android color 4294222962 looks on a white background.

## Color Contrast Check

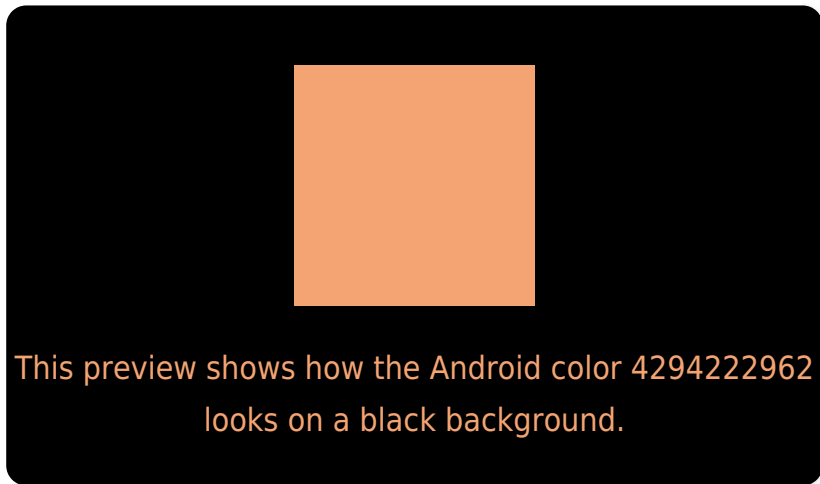
Large Text (above 18pt) WCAG AA × Fail

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

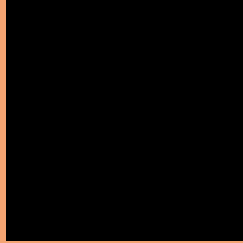
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294222962 Background



This preview shows how black text looks on a background with the Android color 4294222962.



This preview shows how white text looks on a background with the Android color 4294222962.

# 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**  
4294222962

**Protanopia**  
4291213177

**Deuteranopia**  
4292718448



**Tritanopia**  
4294483369

# Trichromacy



**Original Color**  
4294222962

**Protanomaly**  
4292325494

**Deuteranomaly**  
4293241713

**Tritanomaly**  
4294418581

# Monochromacy



**Original Color**  
4294222962

**Achromatopsia**  
4290164406

**Achromatomaly**  
4291669917

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294222962 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(244, 164, 114)` looks like.

```
.text, #text, p{  
    color:rgb(244, 164, 114)  
}
```

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(244, 164, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 164, 114) }
```

## Border

The CSS property to change the border of an element to Android 4294222962 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(244, 164, 114) }
```

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

```
.border{ border-color:rgb(244, 164, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 164, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 164, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 164, 114);  
box-shadow:4px 4px 4px 4px rgb(244, 164,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4294222962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 164, 114) }
```

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

```
.background{ background-color: rgb(244,  
164, 114) }
```

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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