

# Converting Colors

Android(4292782478)

Have a look what the booklet for  
Android(4292782478) contains.

<b>Android(4292782478)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292782478)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEA98E
RGB	222, 169, 142
RGB Percent	87%, 66%, 56%
CMY	0.1294, 0.3373, 0.4431
CMYK	0.00, 0.24, 0.36, 0.13
HSL	20°, 55%, 71%
HSV	20°, 36%, 87%
XYZ	49.1947, 45.8585, 31.8499
YIQ	181.7690, 40.2550, 2.8390

# Conversions

## Conversions Part 2

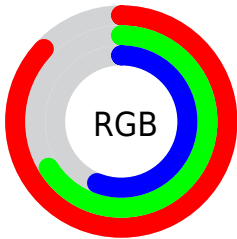
Format	Color
<a href="#">RYB</a>	<a href="#">222, 183, 142</a>
Decimal	<a href="#">14592398</a>
CIELab	<a href="#">73.45, 15.87, 21.47</a>
CIElCh	<a href="#">73, 26.697, 53.521</a>
Yxy	<a href="#">45.8585, 0.3877, 0.3614</a>
Android (android.graphics.Color)	<a href="#">4292782478 (0xFFDEA98E)</a>
YUV	<a href="#">181.7690, -19.6061, 35.2826</a>
Hunter-Lab	<a href="#">67.7189, 11.1639, 19.5177</a>

# Details

The Android color **4292782478** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4287546334**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294959300**, and **4289033564** is the 20% darker color. If you saturate the color by 10%, you get **4292778616**, and if you desaturate by 10%, it is **4292786340**.

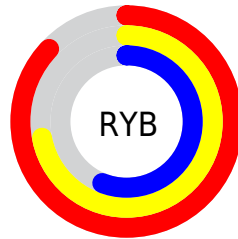
# Distribution



Red (87%)

Green (66%)

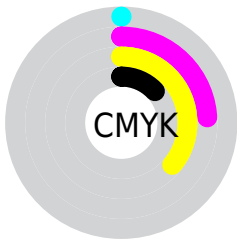
Blue (56%)



Red (87%)

Yellow (72%)

Blue (56%)

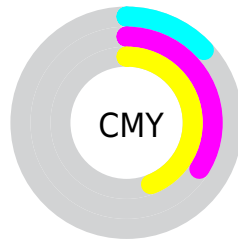


Cyan (0%)

Magenta (24%)

Yellow (36%)

Black (13%)



Cyan (13%)

Magenta (34%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292782478 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 4292782478 by changing the saturation by 10% instead.





4292782478



4292782478

4294967295



4290874996



4294959300



4289033564



4294966752



4287257668



4294967292



4285482029



4283772440



4282193920



4280614912



4278190080



4292782478



4292782478

 4292778616

 4292786340

 4292775010

 4292789946

 4292771147

 4292793809

 4292767285

 4292797671

 4292763423

 4292801533

 4292759817

 4292804607

 4292758272

# Harmonies

## Analogous

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



4293305506



4292782478



4291539332

# Triad

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



4292782478



4286366382



4289835233

# Complementary

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



4292782478



4287546334

# 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.



4287609061



4292782478



4285317831

# Square

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



4292782478



4288069527



4285775835



4291799250

# Rectangle

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



4292782478



4290492037



4285775835



4289115108

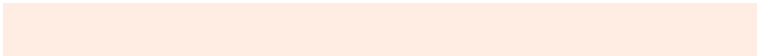


# Sweetspot

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



4292782478



4294962403



4292775619



4286608751



4278190080



4286611584



# Same Dimension

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



4292782478



4294948497



4292792718



4285557093



4289739520



4281339904

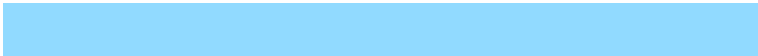


# Inverse Universe

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



4287546334



4287748863



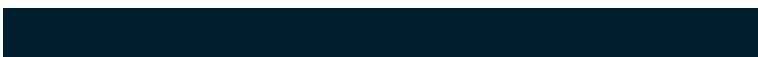
4287536094



4284836976



4278220208



4278198320



# Previews

## White Background



This preview shows how the Android color 4292782478 looks on a white background.

## Color Contrast Check

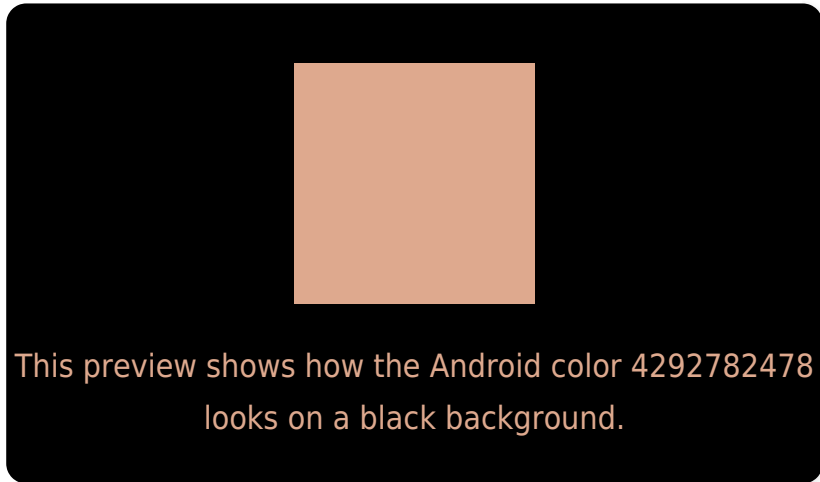
Large Text (above 18pt) WCAG AA × Fail

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

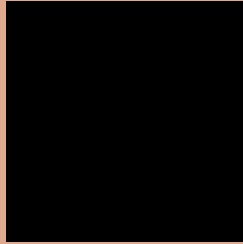
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292782478 Background



This preview shows how black text looks on a background with the Android color 4292782478.



This preview shows how white text looks on a background with the Android color 4292782478.

# 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**  
4292977841

# Trichromacy



**Original Color**  
4292782478

**Protanomaly**  
4291473553

**Deuteranomaly**  
4292324493

**Tritanomaly**  
4292912804

# Monochromacy



**Original Color**  
4292782478

**Achromatopsia**  
4290164406

**Achromatomaly**  
4291146151

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292782478 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, 169, 142)` looks like.

```
.text, #text, p{  
    color:rgb(222, 169, 142)  
}
```

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, 169, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 169, 142) }
```

## Border

The CSS property to change the border of an element to Android 4292782478 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, 169, 142) }
```

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

```
.border{ border-color:rgb(222, 169, 142) }
```

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

Here you see how a box with a 4 pixel rgb(222, 169, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 169, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 169, 142);  
box-shadow:4px 4px 4px 4px rgb(222, 169,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4292782478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 169, 142) }
```

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

```
.background{ background-color: rgb(222,  
169, 142) }
```

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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