

# Converting Colors

Android(4292516234)

Have a look what the booklet for  
Android(4292516234) contains.

<b>Android(4292516234)</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(4292516234)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA998A
RGB	218, 153, 138
RGB Percent	85%, 60%, 54%
CMY	0.1451, 0.4000, 0.4588
CMYK	0.00, 0.30, 0.37, 0.15
HSL	11°, 52%, 70%
HSV	11°, 37%, 85%
XYZ	44.8921, 39.5229, 29.3074
YIQ	170.7250, 43.5550, 9.1150

# Conversions

## Conversions Part 2

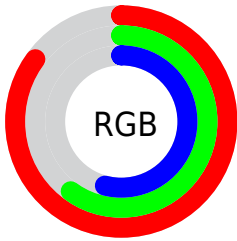
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">218, 156, 138</a>
Decimal	<a href="#">14326154</a>
CIELab	<a href="#">69.13, 22.45, 17.64</a>
CIELCh	<a href="#">69, 28.554, 38.155</a>
Yxy	<a href="#">39.5229, 0.3948, 0.3475</a>
Android (android.graphics.Color)	<a href="#">4292516234 (0xFFDA998A)</a>
YUV	<a href="#">170.7250, -16.1334, 41.4602</a>
Hunter-Lab	<a href="#">62.8672, 17.4454, 16.3673</a>

# Details

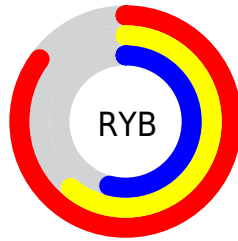
The Android color `4292516234` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287286234`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294955199`, and `4288767320` is the 20% darker color. If you saturate the color by 10%, you get `4292511604`, and if you desaturate by 10%, it is `4292520864`.

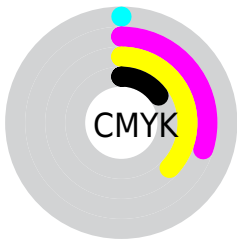
# Distribution



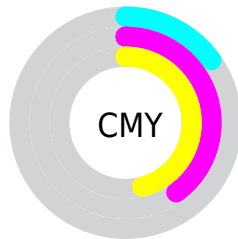
- Red (85%)
- Green (60%)
- Blue (54%)



- Red (85%)
- Yellow (61%)
- Blue (54%)



- Cyan (0%)
- Magenta (30%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292516234 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 4292516234 by changing the saturation by 10% instead.



 4292516234

 4292516234

4294967295

 4290609009

 4294955199

 4288767320

 4294962395

 4286991681

 4294967288

 4285216298

 4283506454

 4281862400

 4280287233

 4278190080

 4292516234

 4292516234

 4292511604

 4292520864

 4292507230

 4292525238

 4292502601

 4292529867

 4292497971

 4292534497

 4292493341

 4292539127

 4292488967

 4292542463

 4292487424

# Harmonies

## Analogous

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



4292646562



4292516234



4291600761

# Triad

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



4292516234



4286232213



4287801820

# Complementary

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



4292516234



4287286234

# 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.



4285379032



4292516234



4284528559

# Square

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



4292516234



4288196991



4284004040



4290158801

# Rectangle

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



4292516234



4290619253



4284004040



4286950620

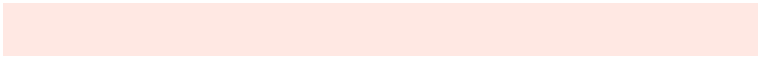


# Sweetspot

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



4292516234



4294961379



4292512459



4286607983



4278190080



4286611584



# Same Dimension

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



4292516234



4294943887



4292526474



4285424995



4289536256



4281207040

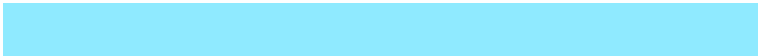


# Inverse Universe

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



4287286234



4287621887



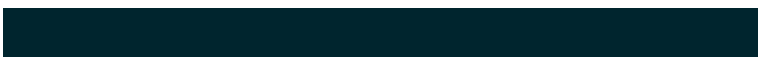
4287275994



4284705902



4278226349



4278199598



# Previews

## White Background



This preview shows how the Android color 4292516234 looks on a white background.

## Color Contrast Check

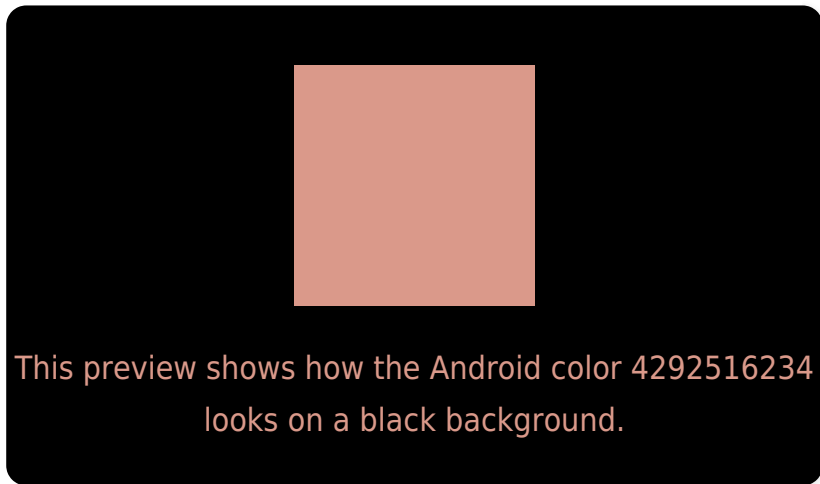
Large Text (above 18pt) WCAG AA × Fail

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

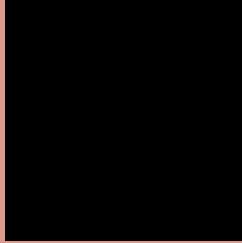
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292516234 Background



This preview shows how black text looks on a background with the Android color 4292516234.




This preview shows how white text looks on a background with the Android color 4292516234.

# 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**  
4292646561

# Trichromacy



**Original Color**  
4292516234

**Protanomaly**  
4290814863

**Deuteranomaly**  
4291665801

**Tritanomaly**  
4292581273

# Monochromacy



**Original Color**  
4292516234

**Achromatopsia**  
4289440683

**Achromatomaly**  
4290552991

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292516234 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(218, 153, 138)` looks like.

```
.text, #text, p{  
    color:rgb(218, 153, 138)  
}
```

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(218, 153, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 153, 138) }
```

## Border

The CSS property to change the border of an element to Android 4292516234 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(218, 153, 138) }
```

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

```
.border{ border-color:rgb(218, 153, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 153, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 153, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 153, 138); box-shadow:4px 4px 4px 4px rgb(218, 153, 138) }
```

# Background

The CSS property to change the background color of an element to Android 4292516234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 153, 138) }
```

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

```
.background{ background-color: rgb(218,  
153, 138) }
```

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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