

Converting Colors

Android(4292843382)

Have a look what the booklet for
Android(4292843382) contains.

Android(4292843382)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292843382)

Conversions

Conversions Part 1

Format	Color
Hex	DF9776
RGB	223, 151, 118
RGB Percent	87%, 59%, 46%
CMY	0.1255, 0.4078, 0.5373
CMYK	0.00, 0.32, 0.47, 0.13
HSL	19°, 62%, 67%
HSV	19°, 47%, 87%
XYZ	44.7680, 39.1292, 22.3327
YIQ	168.7660, 53.5050, 5.0010

Conversions

Conversions Part 2

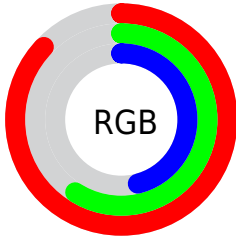
Format	Color
R _Y B	223, 166, 118
Decimal	14653302
CIE Lab	68.84, 23.32, 28.34
CIE LCh	69, 36.696, 50.550
Yxy	39.1292, 0.4214, 0.3683
Android (android.graphics.Color)	4292843382 (0xFFDF9776)
YUV	168.7660, -25.0276, 47.5632
Hunter-Lab	62.5533, 18.2802, 22.6197

Details

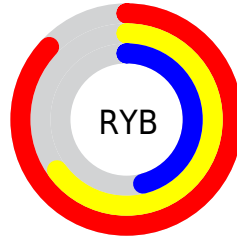
The Android color **4292843382** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285972191**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294954666**, and **4289029189** is the 20% darker color. If you saturate the color by 10%, you get **4292839520**, and if you desaturate by 10%, it is **4292847244**.

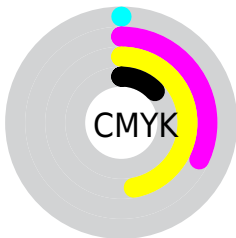
Distribution



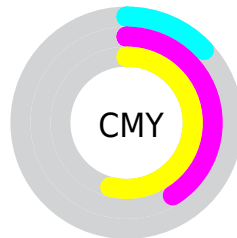
- Red (87%)
- Green (59%)
- Blue (46%)



- Red (87%)
- Yellow (65%)
- Blue (46%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292843382 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 4292843382 by changing the saturation by 10% instead.



4292843382



4292843382

4294967295



4290936157



4294954666



4289029189



4294961862



4287187758



4294967266



4285346841



4283636992



4281861888



4280287233



4278190080



4292843382



4292843382

 4292839520

 4292847244

 4292835401

 4292851363

 4292831539

 4292855225

 4292827677

 4292859087

 4292823814

 4292862950

 4292822528

 4292867068

 4292870143

Harmonies

Analogous

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



4293496722



4292843382



4291273318

Triad

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



4292843382



4283873692



4288521190

Complementary

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



4292843382



4285972191

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.



4284919529



4292843382



4280859326

Square

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



4292843382



4286690685



4281186010



4291336146

Rectangle

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



4292843382



4289899110



4281186010



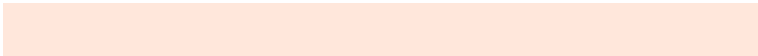
4287342569

Sweetspot

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



4292843382



4294961115



4292835008



4286607722



4278190080



4286611584

Same Dimension

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



4292843382



4294941550



4292856438



4285557093



4289738496



4281339648

Inverse Universe

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



4285972191



4285452799



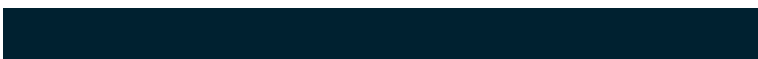
4285959135



4284837232



4278221232



4278198576

Previews

White Background



This preview shows how the Android color 4292843382 looks on a white background.

Color Contrast Check

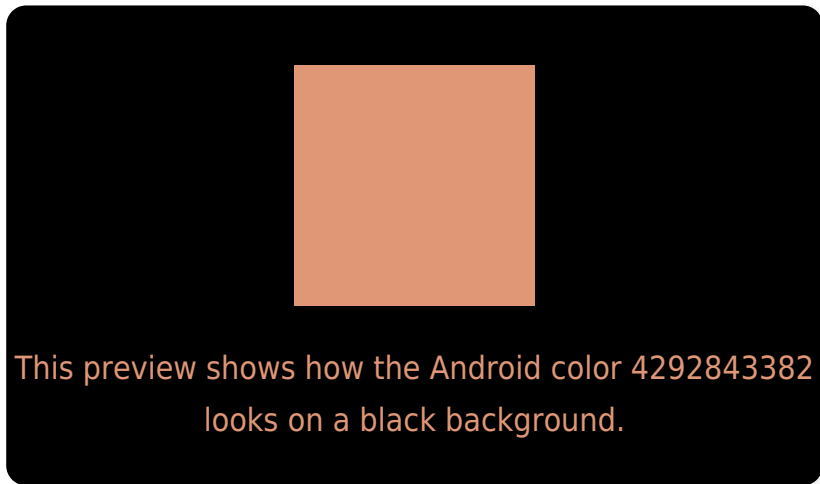
Large Text (above 18pt) WCAG AA × Fail

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

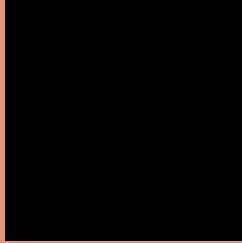
Any Text WCAG AA ✓ Pass

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 4292843382 Background



This preview shows how black text looks on a background with the Android color 4292843382.



This preview shows how white text looks on a background with the Android color 4292843382.

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
4292843382

Protanopia
4290029693

Deuteranopia
4291404148



Tritanopia
4293038749

Trichromacy



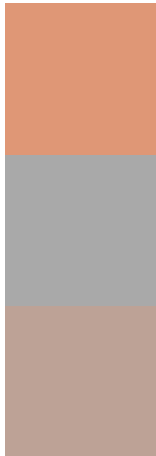
Original Color
4292843382

Protanomaly
4291076730

Deuteranomaly
4291927413

Tritanomaly
4292973711

Monochromacy



Original Color
4292843382

Achromatopsia
4289309097

Achromatomaly
4290618006

CSS Examples

Text

The CSS property to change the color of the text to Android 4292843382 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, 151, 118)` looks like.

```
.text, #text, p{  
    color:rgb(223, 151, 118)  
}
```

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, 151, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 151, 118) }
```

Border

The CSS property to change the border of an element to Android 4292843382 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, 151, 118) }
```

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

```
.border{ border-color:rgb(223, 151, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 151, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 151, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 151, 118);  
box-shadow:4px 4px 4px 4px rgb(223, 151,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4292843382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 151, 118) }
```

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

```
.background{ background-color: rgb(223,  
151, 118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor