

Converting Colors

Android(4292450197)

Have a look what the booklet for
Android(4292450197) contains.

Android(4292450197)	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(4292450197)

Conversions

Conversions Part 1

Format	Color
Hex	D99795
RGB	217, 151, 149
RGB Percent	85%, 59%, 58%
CMY	0.1490, 0.4078, 0.4157
CMYK	0.00, 0.30, 0.31, 0.15
HSL	2°, 47%, 72%
HSV	2°, 31%, 85%
XYZ	45.1067, 39.0549, 33.5947
YIQ	170.5060, 39.9780, 13.3700

Conversions

Conversions Part 2

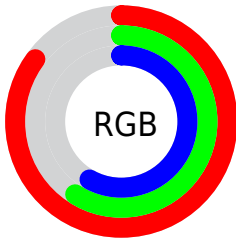
Format	Color
R _Y B	217, 151, 149
Decimal	14260117
CIE Lab	68.79, 24.53, 11.05
CIE LCh	69, 26.900, 24.245
Yxy	39.0549, 0.3831, 0.3317
Android (android.graphics.Color)	4292450197 (0xFFD99795)
YUV	170.5060, -10.6025, 40.7752
Hunter-Lab	62.4939, 19.4730, 11.8733

Details

The Android color `4292450197` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288010201`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294954699`, and `4288701282` is the 20% darker color. If you saturate the color by 10%, you get `4292444799`, and if you desaturate by 10%, it is `4292455595`.

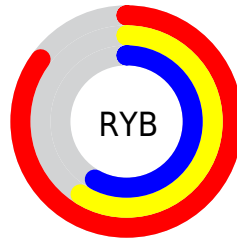
Distribution



Red (85%)

Green (59%)

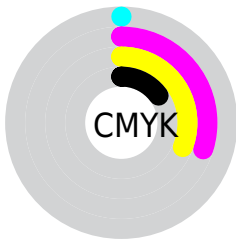
Blue (58%)



Red (85%)

Yellow (59%)

Blue (58%)

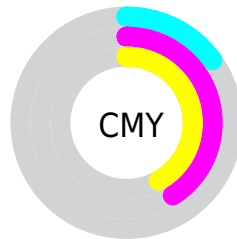


Cyan (0%)

Magenta (30%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292450197 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 4292450197 by changing the saturation by 10% instead.

 4292450197

 4292450197

4294967295

 4290542971

 4294954699

 4288701282

 4294961895

 4286925643

 4285215796

 4283505951

 4281861639

 4280352769

 4278190080

 4292450197

 4292450197

 4292444799

 4292455595

 4292439402

 4292460992

 4292434004

 4292466390

 4292428606

 4292471788

 4292423209

 4292476927

 4292417811

 4292412928

Harmonies

Analogous

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



4292187822



4292450197



4291861889

Triad

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



4292450197



4287214219



4286754008

Complementary

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



4292450197



4288010201

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.



4284920527



4292450197



4285445538

Square

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



4292450197



4289047675



4284396987



4289045460

Rectangle

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



4292450197



4291142265



4284396987



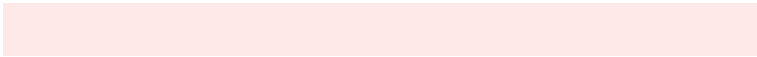
4286033622

Sweetspot

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



4292450197



4294961640



4292449752



4286607985



4278190080



4286611584

Same Dimension

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



4292450197



4294943134



4292458645



4285424483



4289529088



4281204992

Inverse Universe

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



4288010201



4288609535



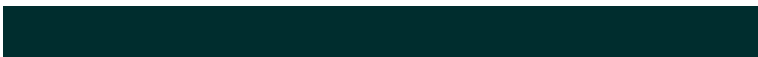
4288001753



4284706158



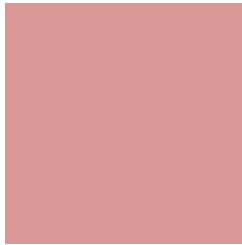
4278233261



4278201646

Previews

White Background



This preview shows how the Android color 4292450197 looks on a white background.

Color Contrast Check

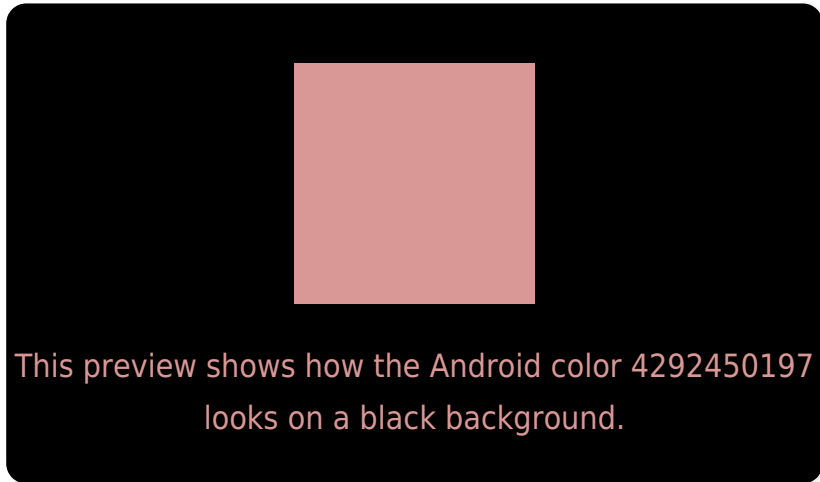
Large Text (above 18pt) WCAG AA × Fail

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 4292450197 Background



This preview shows how black text looks on a background with the Android color 4292450197.



This preview shows how white text looks on a background with the Android color 4292450197.

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



Trichromacy



Original Color
4292450197

Protanomaly
4290683547

Deuteranomaly
4291403412

Tritanomaly
4292515485

Monochromacy



Original Color
4292450197

Achromatopsia
4289440683

Achromatomaly
4290552995

CSS Examples

Text

The CSS property to change the color of the text to Android 4292450197 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(217, 151, 149)` looks like.

```
.text, #text, p{  
    color:rgb(217, 151, 149)  
}
```

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(217, 151, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 151, 149) }
```

Border

The CSS property to change the border of an element to Android 4292450197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

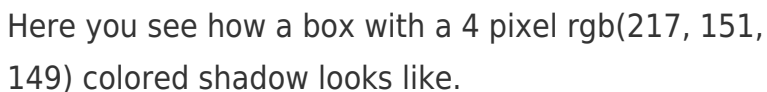
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 151, 149) }
```

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

```
.border{ border-color:rgb(217, 151, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 151, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 151, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 151, 149);  
box-shadow:4px 4px 4px 4px rgb(217, 151,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4292450197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 151, 149) }
```

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

```
.background{ background-color: rgb(217,  
151, 149) }
```

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