

Converting Colors

Android(4291597447)

Have a look what the booklet for
Android(4291597447) contains.

| | |
|--|----|
| Android(4291597447) | 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(4291597447)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CC9487 |
| RGB | 204, 148, 135 |
| RGB Percent | 80%, 58%, 53% |
| CMY | 0.2000, 0.4196, 0.4706 |
| CMYK | 0.00, 0.27, 0.34, 0.20 |
| HSL | 11°, 40%, 66% |
| HSV | 11°, 34%, 80% |
| XYZ | 39.8649, 35.7664, 27.7242 |
| YIQ | 163.2620, 37.5490, 7.8290 |

Conversions

Conversions Part 2

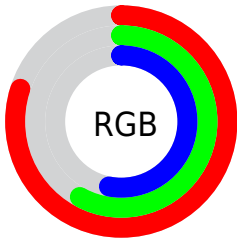
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 204, 151, 135 |
| Decimal | 13407367 |
| CIE Lab | 66.34, 19.35, 15.20 |
| CIE LCh | 66, 24.611, 38.152 |
| Yxy | 35.7664, 0.3857, 0.3461 |
| Android (android.graphics.Color) | 4291597447 (0xFFCC9487) |
| YUV | 163.2620, -13.9332, 35.7272 |
| Hunter-Lab | 59.8051, 14.3259, 14.3781 |

Details

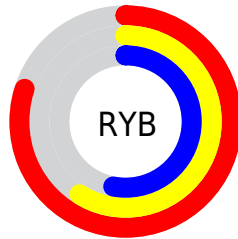
The Android color `4291597447` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287086540`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294953660`, and `4287914325` is the 20% darker color. If you saturate the color by 10%, you get `4291593075`, and if you desaturate by 10%, it is `4291601819`.

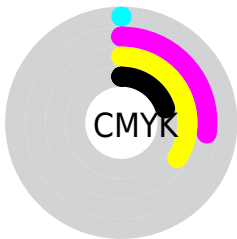
Distribution



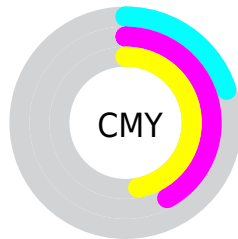
- Red (80%)
- Green (58%)
- Blue (53%)



- Red (80%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (20%)




- Cyan (20%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291597447 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 4291597447 by changing the saturation by 10% instead.

 4291597447

 4291597447

4294967295

 4289755758

 4294953660

 4287914325

 4294960856

 4286138686

 4294967284


 4284428840

 4282784788


 4281206272


 4278779904

 4278190080

 4291597447

 4291597447

 4291593075


 4291601819

 4291588958


 4291605936

 4291584586


 4291610308

 4291580469


 4291614425


 4291576097

 4291618797

 4291571981

 4291622911

 4291569152

 4291624959

Harmonies

Analogous

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



4291727772



4291597447



4290812537

Triad

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



4291597447



4286229648



4287537613

Complementary

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



4291597447



4287086540

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.



4285638858



4291597447



4284853927

Square

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



4291597447



4287867006



4284525756



4289501892

Rectangle

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



4291597447



4289961845



4284525756



4286883021

Sweetspot

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



4291597447



4294961894



4291594175



4286608240



4278190080



4286611584

Same Dimension

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



4291597447



4294945430



4291606151



4284898908



4289076992



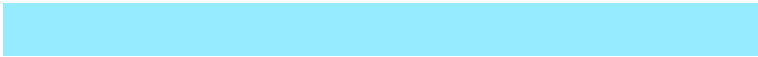
4280682240

Inverse Universe

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



4287086540



4288080895



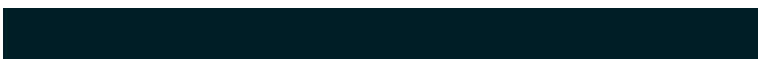
4287077836



4284245094



4278224806



4278198054

Previews

White Background



This preview shows how the Android color 4291597447 looks on a white background.

Color Contrast Check

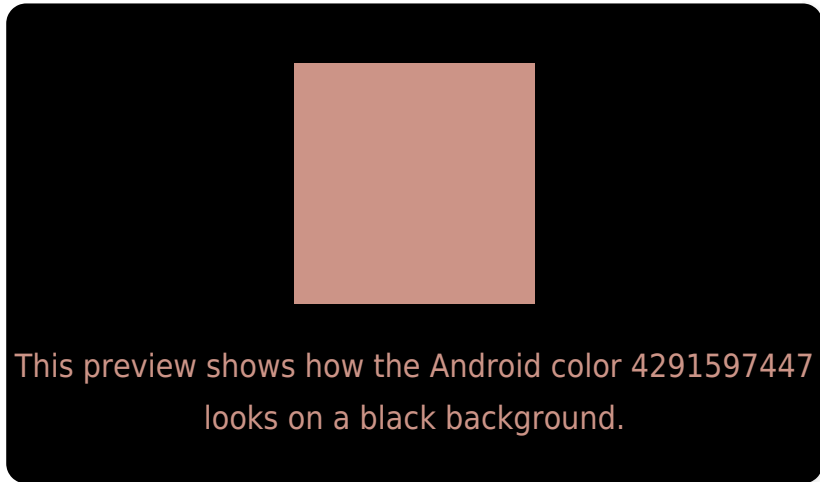
Large Text (above 18pt) WCAG AA × Fail

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

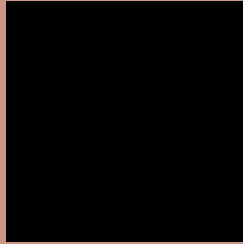
Any Text WCAG AA ✓ Pass

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 4291597447 Background



This preview shows how black text looks on a background with the Android color 4291597447.




This preview shows how white text looks on a background with the Android color 4291597447.

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
4291727772

Trichromacy



Original Color
4291597447

Protanomaly
4290157707

Deuteranomaly
4290877574

Tritanomaly
4291662484

Monochromacy



Original Color
4291597447

Achromatopsia
4288914339

Achromatomaly
4289896089

CSS Examples

Text

The CSS property to change the color of the text to Android 4291597447 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(204, 148, 135)` looks like.

```
.text, #text, p{  
    color:rgb(204, 148, 135)  
}
```

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(204, 148, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 148, 135) }
```

Border

The CSS property to change the border of an element to Android 4291597447 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(204, 148, 135) }
```

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

```
.border{ border-color:rgb(204, 148, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 148, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 148, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 148, 135);  
box-shadow:4px 4px 4px 4px rgb(204, 148,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4291597447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 148, 135) }
```

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

```
.background{ background-color: rgb(204,  
148, 135) }
```

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