

Converting Colors

Android(4291997335)

Have a look what the booklet for
Android(4291997335) contains.

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Color

Android(4291997335)

Conversions

Conversions Part 1

Format	Color
Hex	D2AE97
RGB	210, 174, 151
RGB Percent	82%, 68%, 59%
CMY	0.1765, 0.3176, 0.4078
CMYK	0.00, 0.17, 0.28, 0.18
HSL	23°, 40%, 71%
HSV	23°, 28%, 82%
XYZ	47.3003, 46.2081, 35.7042
YIQ	182.1420, 28.8390, 0.4790

Conversions

Conversions Part 2

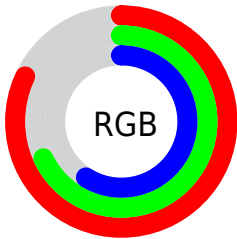
Format	Color
RYB	210, 189, 151
Decimal	13807255
CIELab	73.68, 9.67, 16.70
CIElCh	74, 19.304, 59.922
Yxy	46.2081, 0.3661, 0.3576
Android (android.graphics.Color)	4291997335 (0xFFD2AE97)
YUV	182.1420, -15.3530, 24.4315
Hunter-Lab	67.9765, 5.2472, 16.4419

Details

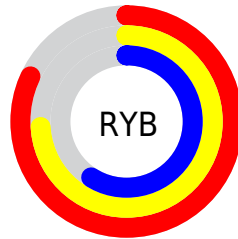
The Android color `4291997335` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288134098`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294960589`, and `4288379492` is the 20% darker color. If you saturate the color by 10%, you get `4291993986`, and if you desaturate by 10%, it is `4292000684`.

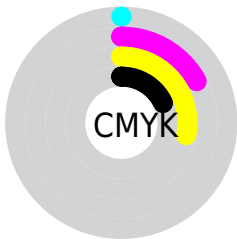
Distribution



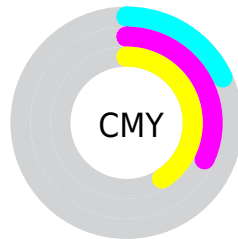
- Red (82%)
- Green (68%)
- Blue (59%)



- Red (82%)
- Yellow (74%)
- Blue (59%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291997335 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 4291997335 by changing the saturation by 10% instead.



4291997335



4291997335

4294967295



4290155389



4294960589



4288379492



4294967273



4286603596



4284893493



4283249184



4281670921



4280222976



4278190080



4291997335



4291997335

 4291993986

 4292000684

 4291990637


 4292004033

 4291987544

 4292007126

 4291984195


 4292010475

 4291980846


 4292013823

 4291977497

 4292017151

 4291974148

 4292018175

 4291973632

Harmonies

Analogous

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



4292520612



4291997335



4291015826

Triad

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



4291997335



4287348660



4290294228

Complementary

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



4291997335



4288134098

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.



4288788440



4291997335



4286955462

Square

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



4291997335



4288396707



4287478995



4291603399

Rectangle

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



4291997335



4290164884



4287478995



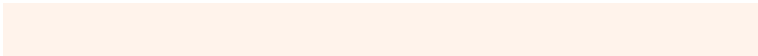
4289770454

Sweetspot

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



4291997335



4294964203



4291991483



4286609523



4278190080



4286611584

Same Dimension

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



4291997335



4294953640



4292004759



4285096542



4289217024



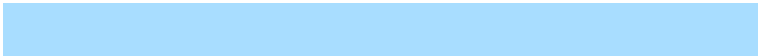
4280881152

Inverse Universe

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



4288134098



4289256959



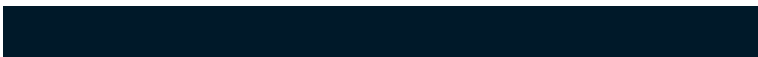
4288126674



4284376169



4278216616



4278196521

Previews

White Background



This preview shows how the Android color 4291997335 looks on a white background.

Color Contrast Check

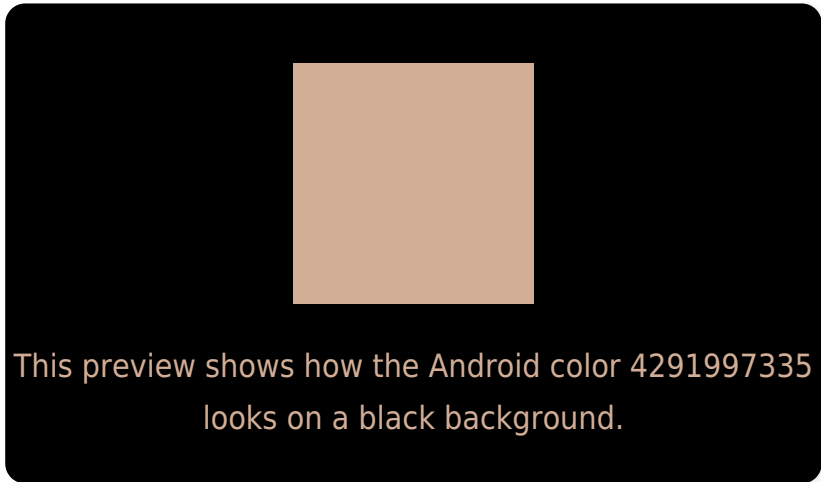
Large Text (above 18pt) WCAG AA × Fail

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 4291997335 Background



This preview shows how black text looks on a background with the Android color 4291997335.



This preview shows how white text looks on a background with the Android color 4291997335.

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
4291997335

Protanopia
4290753946

Deuteranopia
4291931799



Tritanopia
4292258231

Trichromacy



Original Color
4291997335

Protanomaly
4291211929

Deuteranomaly
4291931799

Tritanomaly
4292193195

Monochromacy



Original Color
4291997335

Achromatopsia
4290164406

Achromatomaly
4290818987

CSS Examples

Text

The CSS property to change the color of the text to Android 4291997335 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(210, 174, 151)` looks like.

```
.text, #text, p{  
    color:rgb(210, 174, 151)  
}
```

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(210, 174, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 174, 151) }
```

Border

The CSS property to change the border of an element to Android 4291997335 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(210, 174, 151) }
```

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

```
.border{ border-color:rgb(210, 174, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 174, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 174, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 174, 151);  
box-shadow:4px 4px 4px 4px rgb(210, 174,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4291997335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 174, 151) }
```

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

```
.background{ background-color: rgb(210,  
174, 151) }
```

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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