

# Converting Colors

Android(4291997091)

Have a look what the booklet for  
Android(4291997091) contains.

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# **Color**

**Android(4291997091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2ADA3
RGB	210, 173, 163
RGB Percent	82%, 68%, 64%
CMY	0.1765, 0.3216, 0.3608
CMYK	0.00, 0.18, 0.22, 0.18
HSL	13°, 34%, 73%
HSV	13°, 22%, 82%
XYZ	48.1328, 46.2331, 41.0373
YIQ	182.9230, 25.2620, 4.7340

# Conversions

## Conversions Part 2

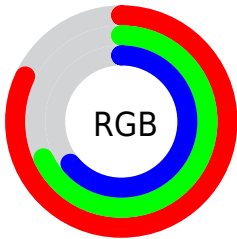
Format	Color
<a href="#">RYB</a>	<a href="#">210, 176, 163</a>
Decimal	<a href="#">13807011</a>
CIELab	<a href="#">73.70, 11.92, 10.18</a>
CIELCh	<a href="#">74, 15.674, 40.513</a>
Yxy	<a href="#">46.2331, 0.3555, 0.3414</a>
Android (android.graphics.Color)	<a href="#">4291997091 (0xFFD2ADA3)</a>
YUV	<a href="#">182.9230, -9.8220, 23.7465</a>
Hunter-Lab	<a href="#">67.9949, 7.3668, 11.8129</a>

# Details

The Android color `4291997091` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288923858`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294960346`, and `4288379247` is the 20% darker color. If you saturate the color by 10%, you get `4291992718`, and if you desaturate by 10%, it is `4292001464`.

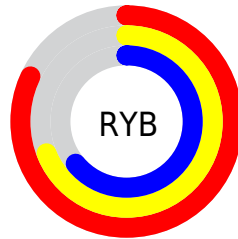
# Distribution



Red (82%)

Green (68%)

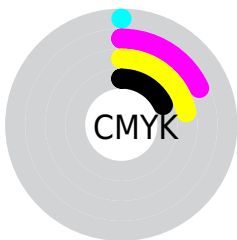
Blue (64%)



Red (82%)

Yellow (69%)

Blue (64%)

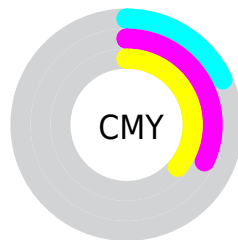


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (18%)



Cyan (18%)

Magenta (32%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291997091 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 4291997091 by changing the saturation by 10% instead.





4291997091



4291997091

4294967295



4290155145



4294960346



4288379247



4294967286



4286603351



4284958784



4283314474



4281736213



4280419328



4278190080



4291997091



4291997091

 4291992718

 4292001464

 4291988601

 4292005581

 4291984228

 4292009954

 4291980111

 4292014071

 4291975738

 4292018175

 4291971621

 4291967248

 4291964160

# Harmonies

## Analogous

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



4292062128



4291997091



4291408282

# Triad

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



4291997091



4288396715



4289508817

# Complementary

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



4291997091



4288923858

# 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.



4288395728



4291997091



4287741626

# Square

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



4291997091



4289444511



4287741127



4290687179

# Rectangle

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



4291997091



4290819225



4287741127



4289115857

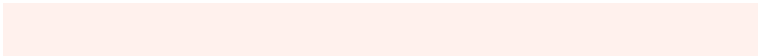


# Sweetspot

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



4291997091



4294963693



4291994569



4286609269



4278190080



4286611584



# Same Dimension

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



4291997091



4294953402



4292002979



4285096030



4289209344



4280879360

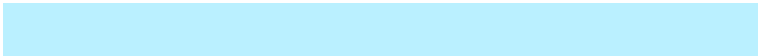


# Inverse Universe

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



4288923858



4290441471



4288917970



4284376681



4278224040



4278198313



# Previews

## White Background



This preview shows how the Android color 4291997091 looks on a white background.

## Color Contrast Check

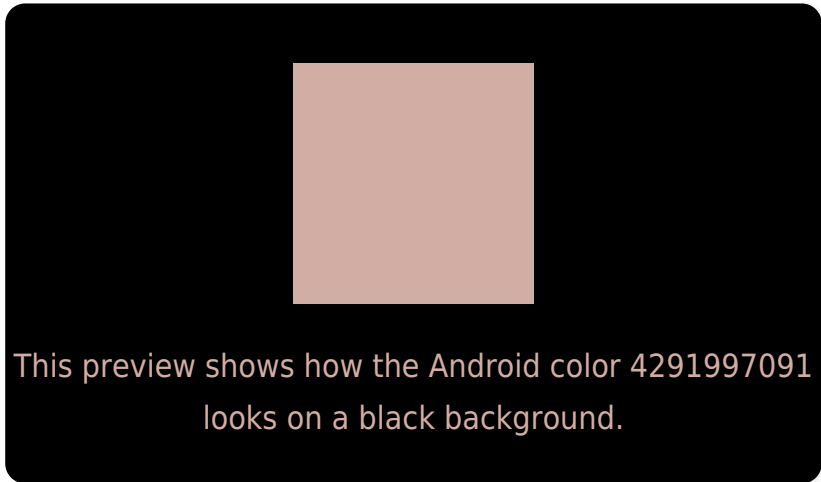
Large Text (above 18pt) WCAG AA × Fail

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

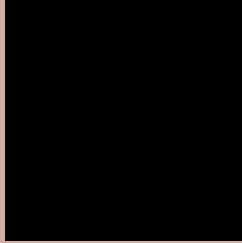
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291997091 Background



This preview shows how black text looks on a background with the Android color 4291997091.




This preview shows how white text looks on a background with the Android color 4291997091.

# 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**  
4292127415

# Trichromacy



**Original Color**  
4291997091

**Protanomaly**  
4291080870

**Deuteranomaly**  
4291800739

**Tritanomaly**  
4292062128

# Monochromacy



**Original Color**  
4291997091

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290884528

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291997091 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, 173, 163)` looks like.

```
.text, #text, p{  
    color:rgb(210, 173, 163)  
}
```

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, 173, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 173, 163) }
```

## Border

The CSS property to change the border of an element to Android 4291997091 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, 173, 163) }
```

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

```
.border{ border-color:rgb(210, 173, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 173, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 173, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 173, 163);  
box-shadow:4px 4px 4px 4px rgb(210, 173,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4291997091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 173, 163) }
```

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

```
.background{ background-color: rgb(210,  
173, 163) }
```

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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