

Converting Colors

Android(4291874499)

Have a look what the booklet for
Android(4291874499) contains.

Android(4291874499)	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(4291874499)

Conversions

Conversions Part 1

Format	Color
Hex	D0CEC3
RGB	208, 206, 195
RGB Percent	82%, 81%, 76%
CMY	0.1843, 0.1922, 0.2353
CMYK	0.00, 0.01, 0.06, 0.18
HSL	51°, 12%, 79%
HSV	51°, 6%, 82%
XYZ	57.9341, 61.4926, 60.4456
YIQ	205.3440, 4.7230, -2.9970

Conversions

Conversions Part 2

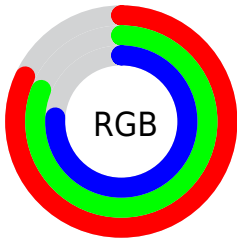
Format	Color
RYB	197, 208, 195
Decimal	13684419
CIELab	82.64, -1.25, 5.70
CIELCh	83, 5.835, 102.342
Yxy	61.4926, 0.3221, 0.3419
Android (android.graphics.Color)	4291874499 (0xFFD0CEC3)
YUV	205.3440, -5.0996, 2.3293
Hunter-Lab	78.4172, -5.3557, 9.1902

Details

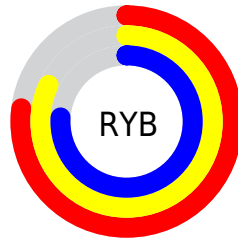
The Android color `4291874499` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291020240`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967292`, and `4288321677` is the 20% darker color. If you saturate the color by 10%, you get `4291873710`, and if you desaturate by 10%, it is `4291875288`.

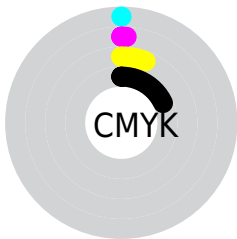
Distribution



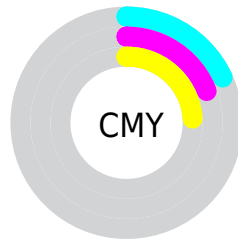
- Red (82%)
- Green (81%)
- Blue (76%)



- Red (77%)
- Yellow (82%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291874499 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 4291874499 by changing the saturation by 10% instead.



4291874499



4291874499

4294967295



4290032552

4294967292



4288321677



4286611060



4284966235



4283387204



4281873966























4280426777



4278979072



4278190080

 4291874499	 4291874499
 4291873710	 4291875288
 4291872921	 4291876077
 4291871877	 4291877119
 4291871088	 4291877887
 4291870299	 4291878655
 4291869510	 4291879423
 4291868721	 4291880191
 4291867677	 4291881215
 4291866888	 4291881983

Harmonies

Analogous

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



4292267203



4291874499



4291481797

Triad

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



4291874499



4290891989



4292332241

Complementary

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



4291874499



4291020240

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.



4292005078



4291874499



4291153880

Square

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



4291874499



4290892240



4291546584



4292528844

Rectangle

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



4291874499



4291219656



4291546584



4292201427

Sweetspot

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



4291874499



4294967034



4291871685



4286611325



4278190080



4286611584

Same Dimension

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



4291874499



4294966507



4291612867



4285097822



4289236480



4280886016

Inverse Universe

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



4291020240



4293652223



4291281872



4284375145



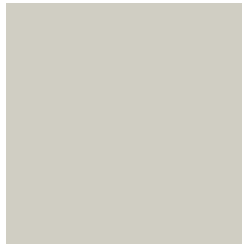
4278196904



4278191657

Previews

White Background



This preview shows how the Android color 4291874499 looks on a white background.

Color Contrast Check

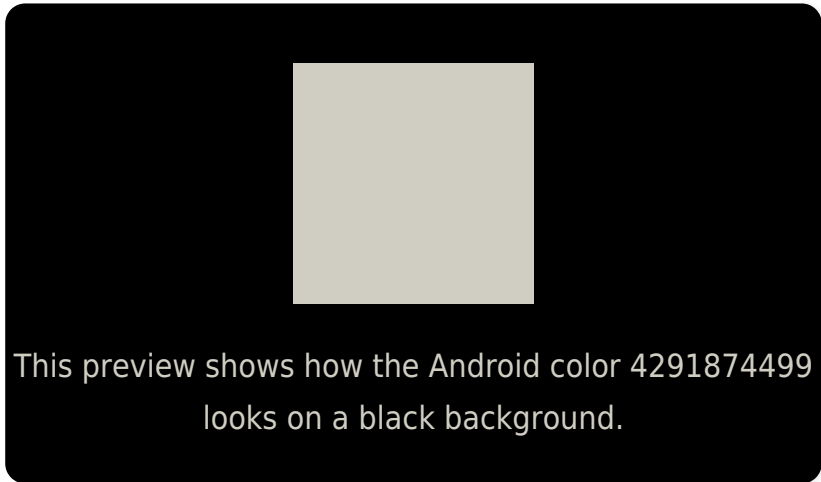
Large Text (above 18pt) WCAG AA × Fail

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

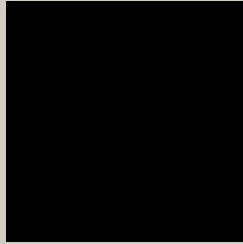
Any Text WCAG AA ✓ Pass

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 4291874499 Background



This preview shows how black text looks on a background with the Android color 4291874499.

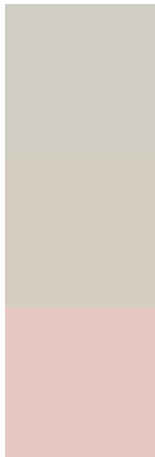


This preview shows how white text looks on a background with the Android color 4291874499.

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
4291874499

Protanopia
4292136386

Deuteranopia
4293248964



Tritanopia
4292070106

Trichromacy



Original Color

4291874499

Protanomaly

4292070850

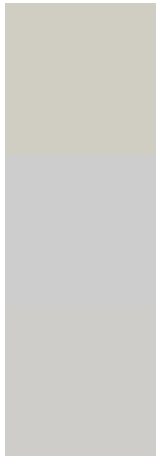
Deuteranomaly

4292725444

Tritanomaly

4292004818

Monochromacy



Original Color

4291874499

Achromatopsia

4291677645

Achromatomaly

4291743177

CSS Examples

Text

The CSS property to change the color of the text to Android 4291874499 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(208, 206, 195)` looks like.

```
.text, #text, p{  
    color:rgb(208, 206, 195)  
}
```

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(208, 206, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 206, 195) }
```

Border

The CSS property to change the border of an element to Android 4291874499 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(208, 206, 195) }
```

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

```
.border{ border-color:rgb(208, 206, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 206, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 206, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 206, 195);  
box-shadow:4px 4px 4px 4px rgb(208, 206,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4291874499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 206, 195) }
```

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

```
.background{ background-color: rgb(208,  
206, 195) }
```

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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