

Converting Colors

Android(4291669948)

Have a look what the booklet for
Android(4291669948) contains.

Android(4291669948)	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(4291669948)

Conversions

Conversions Part 1

Format	Color
Hex	CDAFBC
RGB	205, 175, 188
RGB Percent	80%, 69%, 74%
CMY	0.1961, 0.3137, 0.2627
CMYK	0.00, 0.15, 0.08, 0.20
HSL	334°, 23%, 75%
HSV	334°, 15%, 80%
XYZ	49.5839, 47.2699, 54.0876
YIQ	185.4520, 13.7070, 10.4030

Conversions

Conversions Part 2

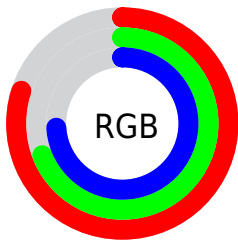
Format	Color
R_{YB}	205, 175, 188
Decimal	13479868
CIE _{Lab}	74.36, 13.01, -2.60
CIE _{LCh}	74, 13.270, 348.706
Yxy	47.2699, 0.3285, 0.3132
Android (android.graphics.Color)	4291669948 (0xFFCDAFBC)
YUV	185.4520, 1.2562, 17.1436
Hunter-Lab	68.7531, 8.4140, 1.4842

Details

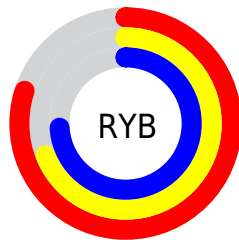
The Android color `4291669948` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289711552`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294961140`, and `4288117383` is the 20% darker color. If you saturate the color by 10%, you get `4291664816`, and if you desaturate by 10%, it is `4291675080`.

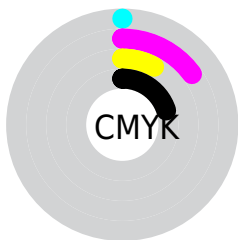
Distribution



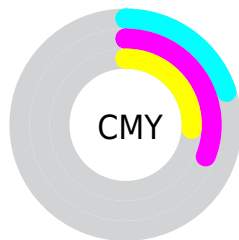
- Red (80%)
- Green (69%)
- Blue (74%)



- Red (80%)
- Yellow (69%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (20%)





- Cyan (20%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291669948 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 4291669948 by changing the saturation by 10% instead.

 4291669948

 4291669948

4294967295

 4289828001

 4294961140

 4288117383

 4286407278


 4284697173

 4283118398

 4281605416

 4280288788

 4278190080


 4291669948

 4291669948

 4291664816

 4291675080

 4291659429

 4291680467


 4291654297

 4291685599

 4291648910

 4291690474

 4291643778

 4291690486

 4291638390

 4291690495

 4291633003

 4291627871

 4291625049

Harmonies

Analogous

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



4290949575



4291669948



4291932080

Triad

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



4291669948



4290361504



4288330953

Complementary

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



4291669948



4289711552

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.



4288200382



4291669948



4289445031

Square

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



4291669948



4291146911



4288593586



4289051086

Rectangle

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



4291669948



4291866792



4288593586



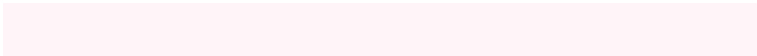
4288265670

Sweetspot

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



4291669948



4294964729



4290817997



4286609788



4278190080



4286611584

Same Dimension

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



4291669948



4294955493



4291670447



4284898400



4289069128



4280680465

Inverse Universe

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



4291669948



4294955493



4289711053



4284898400



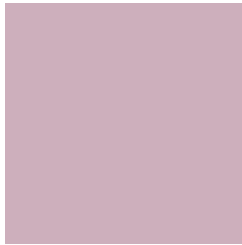
4289069128



4280680465

Previews

White Background



This preview shows how the Android color 4291669948 looks on a white background.

Color Contrast Check

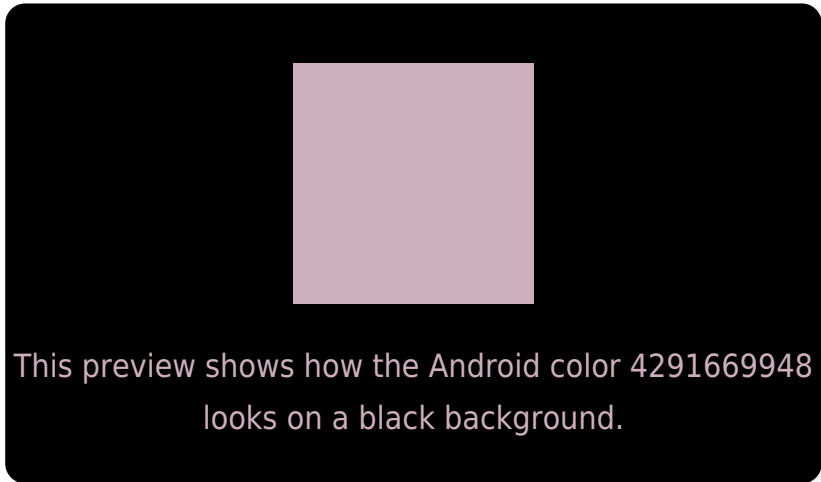
Large Text (above 18pt) WCAG AA × Fail

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 4291669948 Background



This preview shows how black text looks on a background with the Android color 4291669948.



This preview shows how white text looks on a background with the Android color 4291669948.

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


4291669948

Protanopia

4290295488

Deuteranopia

4291277244



Tritanopia
4291669949

Trichromacy



Original Color
4291669948

Protanomaly
4290819007

Deuteranomaly
4291408060

Tritanomaly
4291669949

Monochromacy



Original Color
4291669948

Achromatopsia
4290361785

Achromatomaly
4290819514

CSS Examples

Text

The CSS property to change the color of the text to Android 4291669948 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(205, 175, 188)` looks like.

```
.text, #text, p{  
    color:rgb(205, 175, 188)  
}
```

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(205, 175, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 175, 188) }
```

Border

The CSS property to change the border of an element to Android 4291669948 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(205, 175, 188) }
```

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

```
.border{ border-color:rgb(205, 175, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 175, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 175, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 175, 188);  
box-shadow:4px 4px 4px 4px rgb(205, 175,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4291669948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 175, 188) }
```

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

```
.background{ background-color: rgb(205,  
175, 188) }
```

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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