

Converting Colors

Android(4291138990)

Have a look what the booklet for
Android(4291138990) contains.

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Color

Android(4291138990)

Conversions

Conversions Part 1

Format	Color
Hex	C595AE
RGB	197, 149, 174
RGB Percent	77%, 58%, 68%
CMY	0.2275, 0.4157, 0.3176
CMYK	0.00, 0.24, 0.12, 0.23
HSL	329°, 29%, 68%
HSV	329°, 24%, 77%
XYZ	41.4134, 36.4212, 44.8917
YIQ	166.2020, 20.5830, 17.9510

Conversions

Conversions Part 2

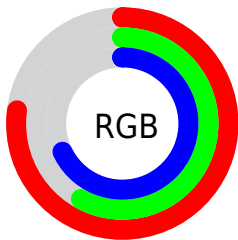
Format	Color
RYB	197, 149, 174
Decimal	12948910
CIELab	66.84, 21.99, -6.03
CIELCh	67, 22.797, 344.669
Yxy	36.4212, 0.3374, 0.2968
Android (android.graphics.Color)	4291138990 (0xFFC595AE)
YUV	166.2020, 3.8444, 27.0098
Hunter-Lab	60.3500, 16.8779, -1.8582

Details

The Android color `4291138990` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288005548`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294888421`, and `4287586938` is the 20% darker color. If you saturate the color by 10%, you get `4291133861`, and if you desaturate by 10%, it is `4291144119`.

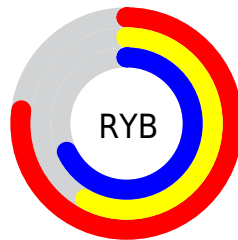
Distribution



Red (77%)

Green (58%)

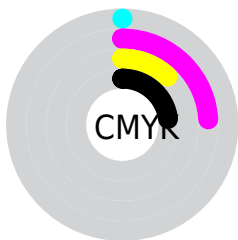
Blue (68%)



Red (77%)

Yellow (58%)

Blue (68%)

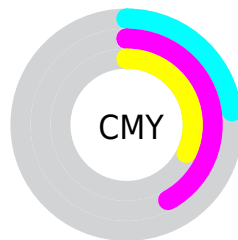


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (23%)



Cyan (23%)


Magenta (42%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291138990 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 4291138990 by changing the saturation by 10% instead.

 4291138990

 4291138990

4294967295

 4289297299

 4294888421

 4287586938

 4294961407

 4285876833


 4284166729

 4282588211


 4281075230


 4279435266

 4278190080


 4291138990

 4291138990

 4291133861


 4291144119


 4291128987


 4291148993

 4291123858


 4291154122


 4291118728


 4291159252


 4291113855


 4291164381


 4291108725


 4291166183

 4291103596

 4291166192

 4291100775

 4291166202

 4291166207

Harmonies

Analogous

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



4289895104



4291138990



4291663001

Triad

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



4291138990



4289176699



4285181119

Complementary

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



4291138990



4288005548

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.



4285181612



4291138990



4287670917

Square

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



4291138990



4290551420



4286229911



4286359754

Rectangle

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



4291138990



4291532428



4286229911



4285050297

Sweetspot

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



4291138990



4294962678



4289435077



4286608763



4278190080



4286611584

Same Dimension

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



4291138990



4294948316



4291138967



4284701279



4288872533



4280549395

Inverse Universe

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



4291138990



4294948316



4288005571



4284701279



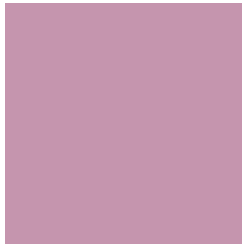
4288872533



4280549395

Previews

White Background



This preview shows how the Android color 4291138990 looks on a white background.

Color Contrast Check

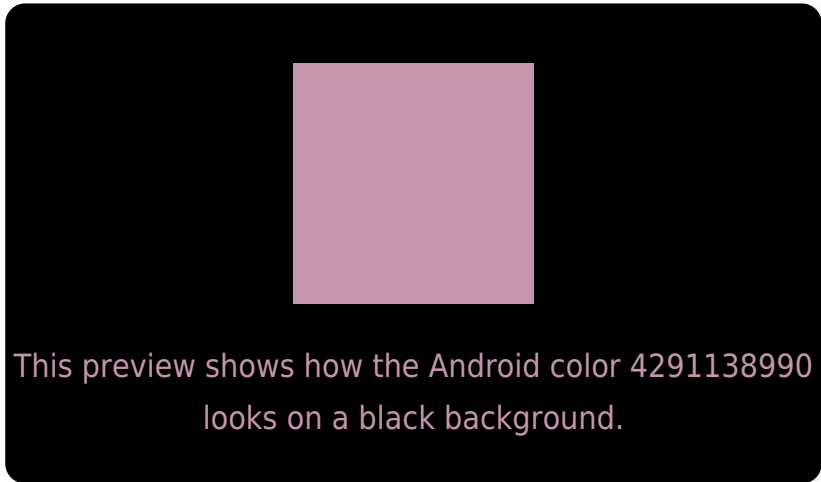
Large Text (above 18pt) WCAG AA × Fail

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 4291138990 Background



This preview shows how black text looks on a background with the Android color 4291138990.



This preview shows how white text looks on a background with the Android color 4291138990.

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



Trichromacy



Original Color
4291138990

Protanomaly
4289568179

Deuteranomaly
4290157485

Tritanomaly
4291073703

Monochromacy



Original Color
4291138990

Achromatopsia
4289111718

Achromatomaly
4289831081

CSS Examples

Text

The CSS property to change the color of the text to Android 4291138990 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(197, 149, 174)` looks like.

```
.text, #text, p{  
    color:rgb(197, 149, 174)  
}
```

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(197, 149, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 149, 174) }
```

Border

The CSS property to change the border of an element to Android 4291138990 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(197, 149, 174) }
```

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

```
.border{ border-color:rgb(197, 149, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 149, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 149, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 149, 174);  
box-shadow:4px 4px 4px 4px rgb(197, 149,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4291138990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 149, 174) }
```

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

```
.background{ background-color: rgb(197,  
149, 174) }
```

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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