

Converting Colors

Android(4291401891)

Have a look what the booklet for
Android(4291401891) contains.

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Color

Android(4291401891)

Conversions

Conversions Part 1

Format	Color
Hex	C998A3
RGB	201, 152, 163
RGB Percent	79%, 60%, 64%
CMY	0.2118, 0.4039, 0.3608
CMYK	0.00, 0.24, 0.19, 0.21
HSL	347°, 31%, 69%
HSV	347°, 24%, 79%
XYZ	41.9265, 37.5183, 39.6823
YIQ	167.9050, 25.6730, 13.8090

Conversions

Conversions Part 2

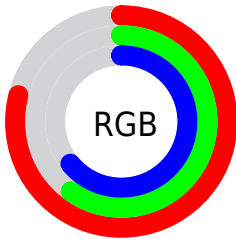
Format	Color
R_{YB}	201, 152, 163
Decimal	13211811
CIE Lab	67.66, 19.99, 1.39
CIE LCh	68, 20.043, 3.974
Yxy	37.5183, 0.3519, 0.3149
Android (android.graphics.Color)	4291401891 (0xFFC998A3)
YUV	167.9050, -2.4182, 29.0243
Hunter-Lab	61.2522, 14.9900, 4.4654

Details

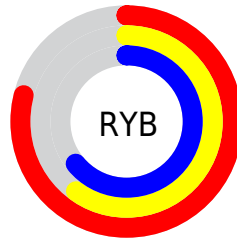
The Android color `4291401891` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288203198`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294954970`, and `4287784303` is the 20% darker color. If you saturate the color by 10%, you get `4291396755`, and if you desaturate by 10%, it is `4291407027`.

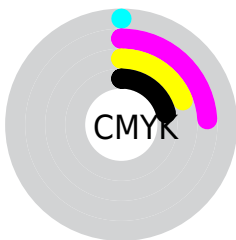
Distribution



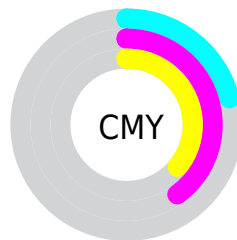
- Red (79%)
- Green (60%)
- Blue (64%)



- Red (79%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (24%)
- Yellow (19%)
- Black (21%)




- Cyan (21%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291401891 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 4291401891 by changing the saturation by 10% instead.

 4291401891

 4291401891

4294967295

 4289560201

 4294954970

 4287784303

 4294962166

 4286073943

 4284364096

 4282785578


 4281207062

 4279631872

 4278190080

 4291401891

 4291401891

 4291396755

 4291407027

 4291391620

 4291412162

 4291386484

 4291417298

 4291381349


 4291422433


 4291376213

 4291427825

 4291370821

 4291428351

 4291365686

 4291362861

Harmonies

Analogous

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



4290681525



4291401891



4291402385

Triad

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



4291401891



4288457351



4286426053

Complementary

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



4291401891



4288203198

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.



4285771448



4291401891



4287147668

Square

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



4291401891



4289766529



4286099367



4287866569

Rectangle

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



4291401891



4291075464



4286099367



4286098625

Sweetspot

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



4291401891



4294962673



4290681033



4286608760



4278190080



4286611584

Same Dimension

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



4291401891



4294948294



4291405208



4284701276



4288872485



4280549384

Inverse Universe

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



4291401891



4294948294



4288199881



4284701276



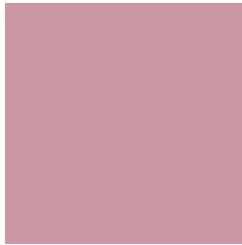
4288872485



4280549384

Previews

White Background



This preview shows how the Android color 4291401891 looks on a white background.

Color Contrast Check

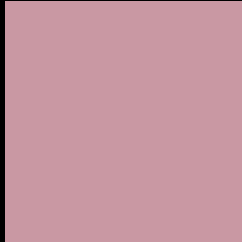
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291401891 looks on a 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 4291401891 Background



This preview shows how black text looks on a background with the Android color 4291401891.



This preview shows how white text looks on a background with the Android color 4291401891.

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
4291401891

Protanopia
4289176746

Deuteranopia
4290158754



Tritanopia
4291401892

Trichromacy



Original Color
4291401891

Protanomaly
4289962151

Deuteranomaly
4290616738

Tritanomaly
4291401892

Monochromacy



Original Color
4291401891

Achromatopsia
4289243304

Achromatomaly
4290028198

CSS Examples

Text

The CSS property to change the color of the text to Android 4291401891 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(201, 152, 163)` looks like.

```
.text, #text, p{  
    color:rgb(201, 152, 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(201, 152, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 152, 163) }
```

Border

The CSS property to change the border of an element to Android 4291401891 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(201, 152, 163) }
```

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

```
.border{ border-color:rgb(201, 152, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 152, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 152, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 152, 163);  
box-shadow:4px 4px 4px 4px rgb(201, 152,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291401891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 152, 163) }
```

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

```
.background{ background-color: rgb(201,  
152, 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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