

Converting Colors

Android(4291799229)

Have a look what the booklet for
Android(4291799229) contains.

Android(4291799229)	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(4291799229)

Conversions

Conversions Part 1

Format	Color
Hex	CFA8BD
RGB	207, 168, 189
RGB Percent	81%, 66%, 74%
CMY	0.1882, 0.3412, 0.2588
CMYK	0.00, 0.19, 0.09, 0.19
HSL	328°, 29%, 74%
HSV	328°, 19%, 81%
XYZ	48.9201, 44.9448, 54.2410
YIQ	182.0550, 16.5030, 14.7990

Conversions

Conversions Part 2

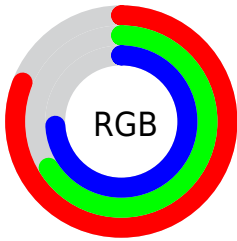
Format	Color
R _{YB}	207, 168, 189
Decimal	13609149
CIE Lab	72.86, 17.70, -5.35
CIE LCh	73, 18.492, 343.197
Yxy	44.9448, 0.3303, 0.3035
Android (android.graphics.Color)	4291799229 (0xFFCFA8BD)
YUV	182.0550, 3.4239, 21.8768
Hunter-Lab	67.0409, 12.9308, -1.0413

Details

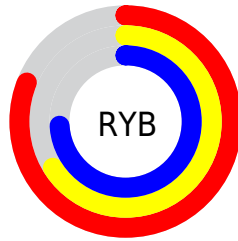
The Android color `4291799229` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289253306`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294959093`, and `4288181384` is the 20% darker color. If you saturate the color by 10%, you get `4291793843`, and if you desaturate by 10%, it is `4291804615`.

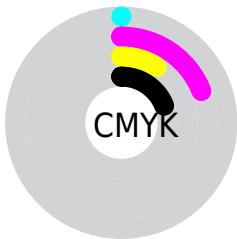
Distribution



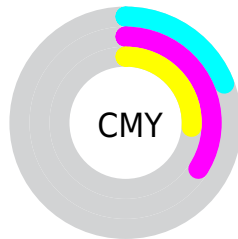
- Red (81%)
- Green (66%)
- Blue (74%)



- Red (81%)
- Yellow (66%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (19%)





- Cyan (19%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291799229 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 4291799229 by changing the saturation by 10% instead.

 4291799229

 4291799229

4294967295

 4289957282

 4294959093

 4288181384

 4294966527

 4286471022


 4284826454

 4283182399


 4281669417

 4280352789


 4278190080

 4291799229


 4291799229

 4291793843


 4291804615

 4291788714


 4291809744

 4291783328


 4291815130


 4291777943


 4291820515

 4291772557

 4291821549


 4291767428

 4291821558

 4291762042

 4291821567

 4291756657

 4291756143

Harmonies

Analogous

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



4290751692



4291799229



4292257708

Triad

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



4291799229



4290294930



4287085513

Complementary

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



4291799229



4289253306

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.



4287086010



4291799229



4289051034

Square

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



4291799229



4291407507



4287872168



4287936467

Rectangle

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



4291799229



4292257953



4287872168



4287020229

Sweetspot

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



4291799229



4294963448



4290422991



4286609275



4278190080



4286611584

Same Dimension

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



4291799229



4294952164



4291799210



4285095524



4289200219



4280877078

Inverse Universe

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



4291799229



4294952164



4289253325



4285095524



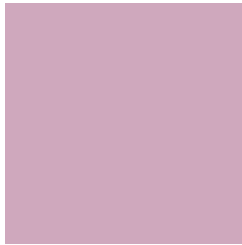
4289200219



4280877078

Previews

White Background



This preview shows how the Android color 4291799229 looks on a white background.

Color Contrast Check

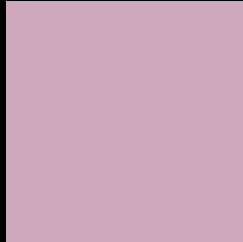
Large Text (above 18pt) WCAG AA × Fail

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 4291799229 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 4291799229 Background



This preview shows how black text looks on a background with the Android color 4291799229.



This preview shows how white text looks on a background with the Android color 4291799229.

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
4291799229

Protanopia
4289901251

Deuteranopia
4290817724



Tritanopia
4291733942

Trichromacy



Original Color
4291799229

Protanomaly
4290621121

Deuteranomaly
4291144892

Tritanomaly
4291733945

Monochromacy



Original Color
4291799229

Achromatopsia
4290164406

Achromatomaly
4290752953

CSS Examples

Text

The CSS property to change the color of the text to Android 4291799229 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(207, 168, 189)` looks like.

```
.text, #text, p{  
    color:rgb(207, 168, 189)  
}
```

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(207, 168, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 168, 189) }
```

Border

The CSS property to change the border of an element to Android 4291799229 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(207, 168, 189) }
```

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

```
.border{ border-color:rgb(207, 168, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 168, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 168, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 168, 189);  
box-shadow:4px 4px 4px 4px rgb(207, 168,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291799229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 168, 189) }
```

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

```
.background{ background-color: rgb(207,  
168, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor