

Converting Colors

Android(4291799222)

Have a look what the booklet for
Android(4291799222) contains.

Android(4291799222)	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(4291799222)

Conversions

Conversions Part 1

Format	Color
Hex	CFA8B6
RGB	207, 168, 182
RGB Percent	81%, 66%, 71%
CMY	0.1882, 0.3412, 0.2863
CMYK	0.00, 0.19, 0.12, 0.19
HSL	338°, 29%, 74%
HSV	338°, 19%, 81%
XYZ	48.1783, 44.6481, 50.3346
YIQ	181.2570, 18.7500, 12.6220

Conversions

Conversions Part 2

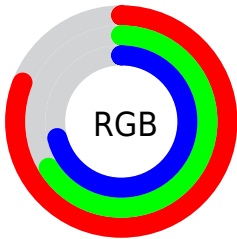
Format	Color
R _Y B	207, 168, 182
Decimal	13609142
CIE Lab	72.66, 16.51, -1.78
CIE LCh	73, 16.607, 353.839
Yxy	44.6481, 0.3365, 0.3119
Android (android.graphics.Color)	4291799222 (0xFFCFA8B6)
YUV	181.2570, 0.3663, 22.5766
Hunter-Lab	66.8192, 11.7692, 2.1105

Details

The Android color `4291799222` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289253313`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294959086`, and `4288181377` is the 20% darker color. If you saturate the color by 10%, you get `4291793833`, and if you desaturate by 10%, it is `4291804611`.

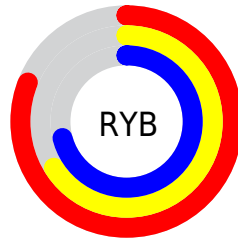
Distribution



Red (81%)

Green (66%)

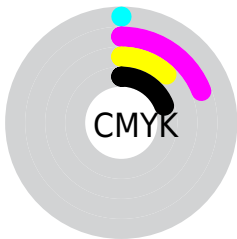
Blue (71%)



Red (81%)

Yellow (66%)

Blue (71%)

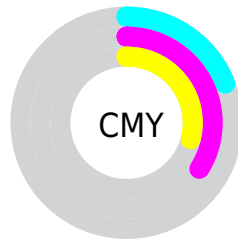


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (19%)



Cyan (19%)


Magenta (34%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291799222 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 4291799222 by changing the saturation by 10% instead.

 4291799222

 4291799222

4294967295

 4289957275

 4294959086

 4288181377

 4294966527

 4286471016


 4284826448


 4283182393


 4281669412

 4280352782


 4278190080

 4291799222


 4291799222

 4291793833


 4291804611

 4291788699

 4291809745

 4291783310


 4291815134

 4291777921


 4291820523


 4291772532


 4291821560

 4291767398

 4291821567

 4291762009

 4291756620

 4291756106

Harmonies

Analogous

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



4291013572



4291799222



4291995815

Triad

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



4291799222



4289836438



4287609290

Complementary

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



4291799222



4289253313

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.



4287282110



4291799222



4288723360

Square

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



4291799222



4290883732



4287740846



4288591312

Rectangle

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



4291799222



4291865246



4287740846



4287412935

Sweetspot

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



4291799222



4294963445



4290881743



4286609274



4278190080



4286611584

Same Dimension

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



4291799222



4294952153



4291800488



4285095522



4289200188



4280877071

Inverse Universe

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



4291799222



4294952153



4289252047



4285095522



4289200188



4280877071

Previews

White Background



This preview shows how the Android color 4291799222 looks on a white background.

Color Contrast Check

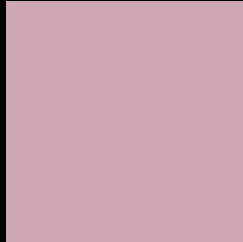
Large Text (above 18pt) WCAG AA × Fail

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 4291799222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

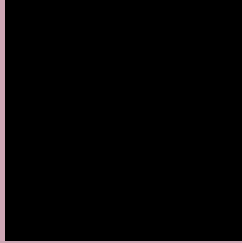
Any Text WCAG AA ✓ Pass

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 4291799222 Background



This preview shows how black text looks on a background with the Android color 4291799222.



This preview shows how white text looks on a background with the Android color 4291799222.

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
4291799222

Protanopia
4289966524

Deuteranopia
4290948533



Tritanopia
4291799221

Trichromacy



Original Color

4291799222

Protanomaly

4290621114

Deuteranomaly

4291275701

Tritanomaly

4291799221

Monochromacy



Original Color

4291799222

Achromatopsia

4290098613

Achromatomaly

4290687157

CSS Examples

Text

The CSS property to change the color of the text to Android 4291799222 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(207, 168, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 168, 182) }
```

Border

The CSS property to change the border of an element to Android 4291799222 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, 182) }
```

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

```
.border{ border-color:rgb(207, 168, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 168, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 168, 182);  
box-shadow:4px 4px 4px 4px rgb(207, 168,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291799222 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, 182) }
```

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

```
.background{ background-color: rgb(207,  
168, 182) }
```

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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