

Converting Colors

Android(4291794342)

Have a look what the booklet for
Android(4291794342) contains.

Android(4291794342)	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(4291794342)

Conversions

Conversions Part 1

Format	Color
Hex	CF95A6
RGB	207, 149, 166
RGB Percent	81%, 58%, 65%
CMY	0.1882, 0.4157, 0.3490
CMYK	0.00, 0.28, 0.20, 0.19
HSL	342°, 38%, 70%
HSV	342°, 28%, 81%
XYZ	43.3625, 37.5135, 41.0318
YIQ	168.2800, 29.1110, 17.5830

Conversions

Conversions Part 2

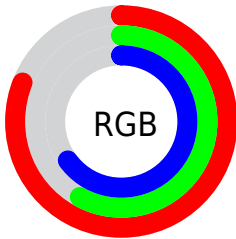
Format	Color
R_{YB}	207, 149, 166
Decimal	13604262
CIE _{Lab}	67.66, 24.31, -0.22
CIE _{LCh}	68, 24.308, 359.485
Yxy	37.5135, 0.3557, 0.3077
Android (android.graphics.Color)	4291794342 (0xFFCF95A6)
YUV	168.2800, -1.1240, 33.9574
Hunter-Lab	61.2482, 19.1900, 3.1539

Details

The Android color `4291794342` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288008126`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294954205`, and `4288176754` is the 20% darker color. If you saturate the color by 10%, you get `4291788951`, and if you desaturate by 10%, it is `4291799733`.

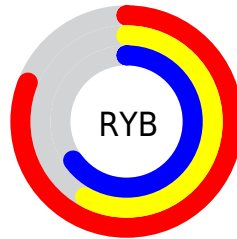
Distribution



Red (81%)

Green (58%)

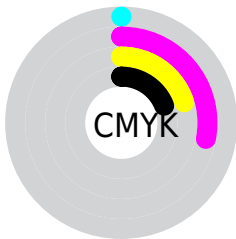
Blue (65%)



Red (81%)

Yellow (58%)

Blue (65%)

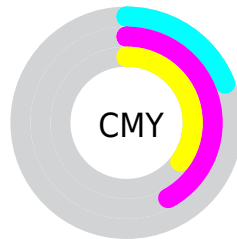


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291794342 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 4291794342 by changing the saturation by 10% instead.



4291794342



4291794342

4294967295



4289952652



4294954205



4288176754



4294961402



4286400858



4284691010



4283046700



4281468184



4279959553




4278190080




4291794342




4291794342

 4291788951


 4291799733

 4291783817

 4291804867

 4291778426


 4291810258


 4291773035


 4291815649

 4291767901


 4291821039

 4291762510

 4291821566

 4291757120

 4291821567

 4291756093

Harmonies

Analogous

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



4290877627



4291794342



4291925648

Triad

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



4291794342



4288588414



4285509066

Complementary

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



4291794342



4288008126

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.



4284789178



4291794342



4286951310

Square

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



4291794342



4290093945



4285510052



4287211472

Rectangle

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



4291794342



4291598980



4285510052



4285116357

Sweetspot

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



4291794342



4294962161



4290680271



4286608246



4278190080



4286611584

Same Dimension

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



4291794342



4294944962



4291797397



4285095521



4289200177



4280877068

Inverse Universe

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



4291794342



4294944962



4288005071



4285095521



4289200177



4280877068

Previews

White Background



This preview shows how the Android color 4291794342 looks on a white background.

Color Contrast Check

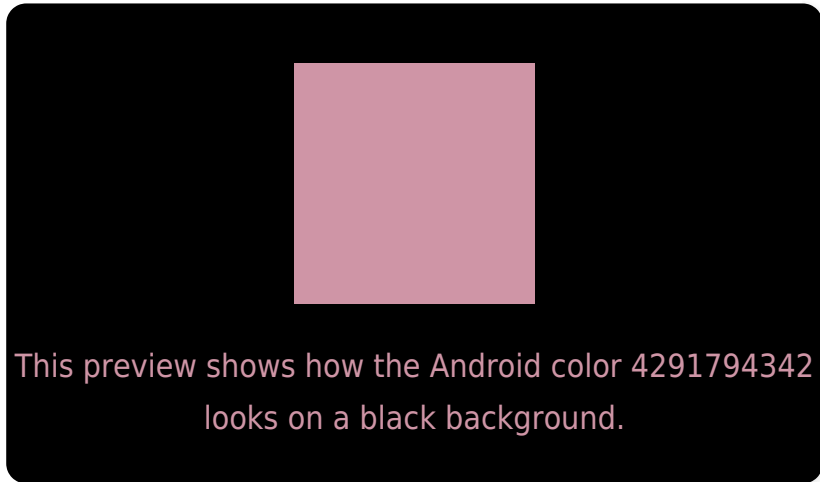
Large Text (above 18pt) WCAG AA × Fail

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 4291794342 Background



This preview shows how black text looks on a background with the Android color 4291794342.




This preview shows how white text looks on a background with the Android color 4291794342.

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





Tritanopia
4291729057

Trichromacy



Original Color
4291794342

Protanomaly
4290027436

Deuteranomaly
4290682021

Tritanomaly
4291729059

Monochromacy



Original Color
4291794342

Achromatopsia
4289243304

Achromatomaly
4290159015

CSS Examples

Text

The CSS property to change the color of the text to Android 4291794342 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, 149, 166)` looks like.

```
.text, #text, p{  
    color:rgb(207, 149, 166)  
}
```

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, 149, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 149, 166) }
```

Border

The CSS property to change the border of an element to Android 4291794342 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, 149, 166) }
```

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

```
.border{ border-color:rgb(207, 149, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 149, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 149, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 149, 166);  
box-shadow:4px 4px 4px 4px rgb(207, 149,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4291794342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 149, 166) }
```

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

```
.background{ background-color: rgb(207,  
149, 166) }
```

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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