

Converting Colors

Android(4291793346)

Have a look what the booklet for
Android(4291793346) contains.

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Color

Android(4291793346)

Conversions

Conversions Part 1

Format	Color
Hex	CF91C2
RGB	207, 145, 194
RGB Percent	81%, 57%, 76%
CMY	0.1882, 0.4314, 0.2392
CMYK	0.00, 0.30, 0.06, 0.19
HSL	313°, 39%, 69%
HSV	313°, 30%, 81%
XYZ	45.5951, 37.4112, 55.8569
YIQ	169.1240, 21.2230, 28.3830

Conversions

Conversions Part 2

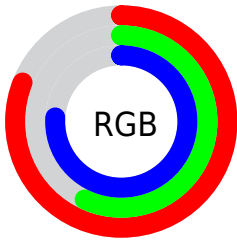
Format	Color
R _Y B	207, 145, 194
Decimal	13603266
CIE Lab	67.58, 31.13, -15.99
CIE LCh	68, 34.998, 332.809
Yxy	37.4112, 0.3283, 0.2694
Android (android.graphics.Color)	4291793346 (0xFFCF91C2)
YUV	169.1240, 12.2639, 33.2173
Hunter-Lab	61.1647, 26.0242, -11.3296

Details

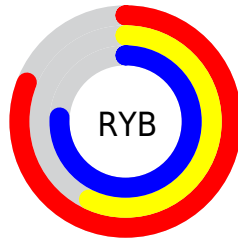
The Android color `4291793346` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287745950`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294953211`, and `4288175500` is the 20% darker color. If you saturate the color by 10%, you get `4291787966`, and if you desaturate by 10%, it is `4291798726`.

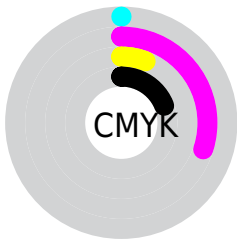
Distribution



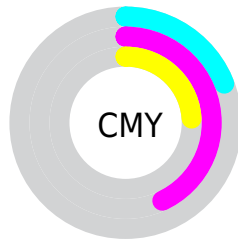
- Red (81%)
- Green (57%)
- Blue (76%)



- Red (81%)
- Yellow (57%)
- Blue (76%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (19%)





- Cyan (19%)
- Magenta (43%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291793346 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 4291793346 by changing the saturation by 10% instead.

 4291793346

 4291793346

4294967295

 4289951655

 4294953211

 4288175500

 4294960383

 4286399859


 4284689754


 4283045187


 4281466924

 4280090648


 4278190080

 4291793346


 4291793346

 4291787966

 4291798726

 4291782841


 4291803851

 4291777461


 4291809231

 4291772081


 4291814611

 4291766700

 4291819992

 4291761576

 4291821532

 4291756196

 4291821536

 4291821541

 4291821545

Harmonies

Analogous

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



4289502170



4291793346



4292971683

Triad

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



4291793346



4290225253



4280989126

Complementary

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



4291793346



4287745950

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.



4282889895



4291793346



4287999343

Square

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



4291793346



4291926381



4285576071



4282953948

Rectangle

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



4291793346



4293103246



4285576071



4281316796

Sweetspot

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



4291793346



4294961402



4288516559



4286607741



4278190080



4286611584

Same Dimension

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



4291793346



4294943724



4291793316



4285095526



4289200261



4280877088

Inverse Universe

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



4291793346



4294943724



4287745980



4285095526



4289200261



4280877088

Previews

White Background



This preview shows how the Android color 4291793346 looks on a white background.

Color Contrast Check

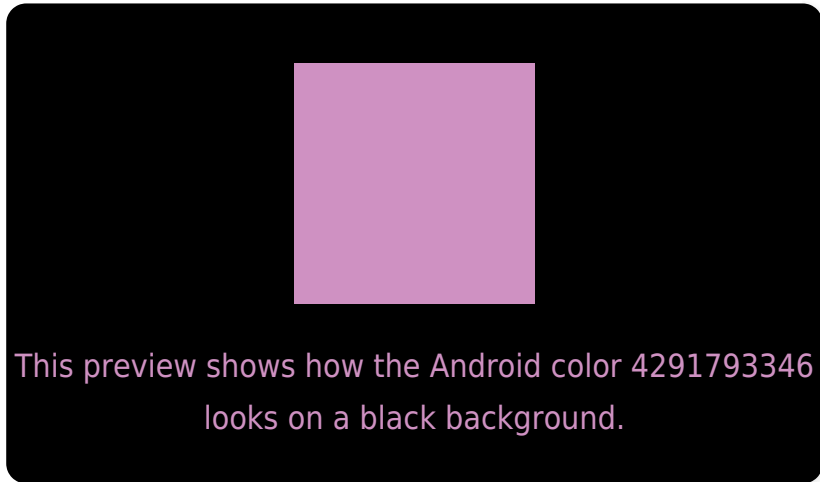
Large Text (above 18pt) WCAG AA × Fail

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 4291793346 Background



This preview shows how black text looks on a background with the Android color 4291793346.



This preview shows how white text looks on a background with the Android color 4291793346.

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
4291532706

Trichromacy



Original Color

4291793346



Protanomaly

4289567946



Deuteranomaly

4290157504



Tritanomaly

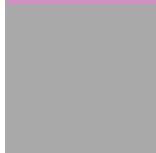
4291597742

Monochromacy



Original Color

4291793346



Achromatopsia

4289309097



Achromatomaly

4290224306

CSS Examples

Text

The CSS property to change the color of the text to Android 4291793346 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, 145, 194)` looks like.

```
.text, #text, p{  
    color:rgb(207, 145, 194)  
}
```

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, 145, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 145, 194) }
```

Border

The CSS property to change the border of an element to Android 4291793346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

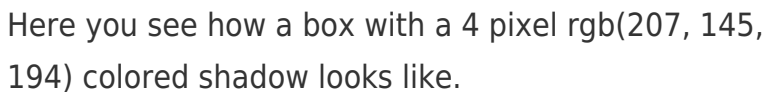
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 145, 194) }
```

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

```
.border{ border-color:rgb(207, 145, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 145, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 145, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 145, 194); box-shadow:4px 4px 4px 4px rgb(207, 145, 194) }
```

Background

The CSS property to change the background color of an element to Android 4291793346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 145, 194) }
```

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

```
.background{ background-color: rgb(207,  
145, 194) }
```

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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