

Converting Colors

Android(4291794111)

Have a look what the booklet for
Android(4291794111) contains.

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Color

Android(4291794111)

Conversions

Conversions Part 1

Format	Color
Hex	CF94BF
RGB	207, 148, 191
RGB Percent	81%, 58%, 75%
CMY	0.1882, 0.4196, 0.2510
CMYK	0.00, 0.29, 0.08, 0.19
HSL	316°, 38%, 70%
HSV	316°, 29%, 81%
XYZ	45.7260, 38.2068, 54.2548
YIQ	170.5430, 21.3610, 25.8810

Conversions

Conversions Part 2

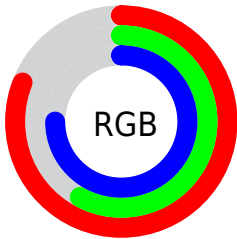
Format	Color
R_{YB}	207, 148, 191
Decimal	13604031
CIE _{Lab}	68.17, 28.97, -13.43
CIE _{LCh}	68, 31.932, 335.123
Yxy	38.2068, 0.3309, 0.2765
Android (android.graphics.Color)	4291794111 (0xFFCF94BF)
YUV	170.5430, 10.0853, 31.9728
Hunter-Lab	61.8116, 23.8774, -8.7733

Details

The Android color `4291794111` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287942564`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294953975`, and `4288176266` is the 20% darker color. If you saturate the color by 10%, you get `4291788729`, and if you desaturate by 10%, it is `4291799493`.

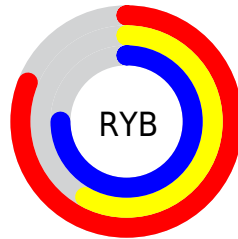
Distribution



Red (81%)

Green (58%)

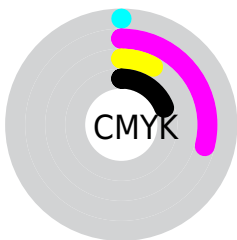
Blue (75%)



Red (81%)

Yellow (58%)

Blue (75%)

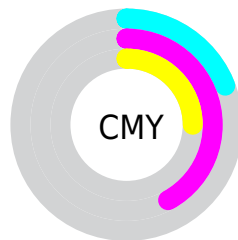


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (19%)



Cyan (19%)


Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291794111 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 4291794111 by changing the saturation by 10% instead.

 4291794111

 4291794111

4294967295

 4289952420

 4294953975

 4288176266

 4294961151

 4286400624


 4284756056

 4283111744


 4281532970

 4280156182


 4278190080

 4291794111

 4291794111

 4291788729


 4291799493


 4291783604


 4291804618

 4291778222


 4291810000

 4291772841


 4291815381

 4291767715

 4291820763

 4291762333


 4291821537

 4291756952

 4291821542

 4291756183

 4291821548

 4291821554

Harmonies

Analogous

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



4289764821



4291794111



4292776098

Triad

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



4291794111



4290094700



4282627526

Complementary

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



4291794111



4287942564

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.



4283676330



4291794111



4288065142

Square

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



4291794111



4291730547



4285838477



4284199130

Rectangle

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



4291794111



4292842127



4285838477



4282758846

Sweetspot

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



4291794111



4294961401



4288976079



4286607740



4278190080



4286611584

Same Dimension

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



4291794111



4294944999



4291794082



4285095526



4289200251



4280877086

Inverse Universe

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



4291794111



4294944999



4287942593



4285095526



4289200251



4280877086

Previews

White Background



This preview shows how the Android color 4291794111 looks on a white background.

Color Contrast Check

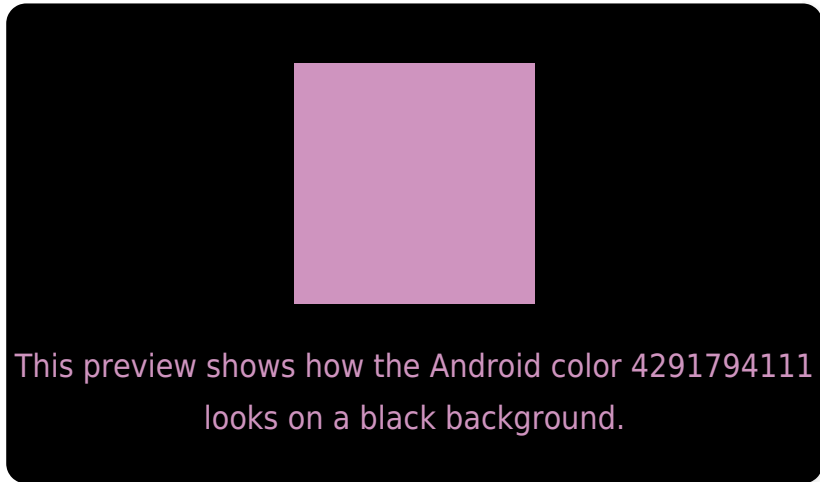
Large Text (above 18pt) WCAG AA × Fail

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

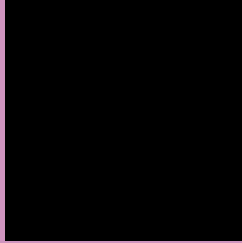
Any Text WCAG AA ✓ Pass

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 4291794111 Background



This preview shows how black text looks on a background with the Android color 4291794111.



This preview shows how white text looks on a background with the Android color 4291794111.

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
4291794111

Protanopia
4288587210

Deuteranopia
4289503932



Tritanopia
4291598757

Trichromacy



Original Color
4291794111

Protanomaly
4289765318

Deuteranomaly
4290354621

Tritanomaly
4291663790

Monochromacy



Original Color
4291794111

Achromatopsia
4289440683

Achromatomaly
4290290610

CSS Examples

Text

The CSS property to change the color of the text to Android 4291794111 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, 148, 191)` looks like.

```
.text, #text, p{  
    color:rgb(207, 148, 191)  
}
```

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, 148, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 148, 191) }
```

Border

The CSS property to change the border of an element to Android 4291794111 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, 148, 191) }
```

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

```
.border{ border-color:rgb(207, 148, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 148, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 148, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 148, 191);  
box-shadow:4px 4px 4px 4px rgb(207, 148,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4291794111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 148, 191) }
```

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

```
.background{ background-color: rgb(207,  
148, 191) }
```

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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