

Converting Colors

Android(4291241134)

Have a look what the booklet for
Android(4291241134) contains.

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Color

Android(4291241134)

Conversions

Conversions Part 1

Format	Color
Hex	C724AE
RGB	199, 36, 174
RGB Percent	78%, 14%, 68%
CMY	0.2196, 0.8588, 0.3176
CMYK	0.00, 0.82, 0.13, 0.22
HSL	309°, 69%, 46%
HSV	309°, 82%, 78%
XYZ	31.8240, 16.4599, 41.5442
YIQ	100.4690, 52.8500, 77.4740

Conversions

Conversions Part 2

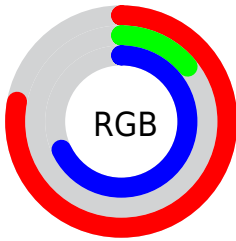
Format	Color
R_{YB}	199, 36, 174
Decimal	13051054
CIE _{Lab}	47.57, 73.18, -35.45
CIE _{LCh}	48, 81.315, 334.152
Yxy	16.4599, 0.3543, 0.1832
Android (android.graphics.Color)	4291241134 (0xFFC724AE)
YUV	100.4690, 36.2508, 86.4117
Hunter-Lab	40.5708, 69.0181, -32.3130

Details

The Android color `4291241134` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle muted rose. A complement of this color would be `4280600381`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4294928358`, and `4287430777` is the 20% darker color. If you saturate the color by 10%, you get `4291236011`, and if you desaturate by 10%, it is `4291246257`.

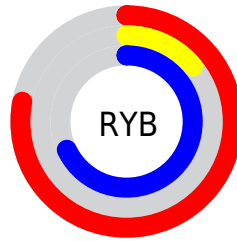
Distribution



Red (78%)

Green (14%)

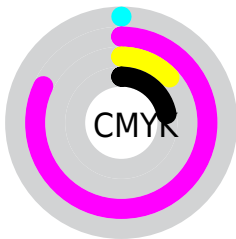
Blue (68%)



Red (78%)

Yellow (14%)

Blue (68%)

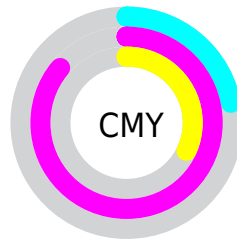


Cyan (0%)

Magenta (82%)

Yellow (13%)

Black (22%)



Cyan (22%)


Magenta (86%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291241134 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 4291241134 by changing the saturation by 10% instead.

 4291241134

 4291241134

4294967295

 4289331347

 4294928358

 4287430777

 4294935807

 4285530208

 4294943231

 4283695176

 4294950655


 4281991217

 4294958335


 4279894042

 4294966015

 4278190080

 4291241134

 4291241134

 4291236011

 4291246257

■ 4291231912

■ 4291251380

■ 4291256503

■ 4291261626

■ 4291266749

■ 4291271616

■ 4291276739

■ 4291281862

■ 4291286985

Harmonies

Analogous

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



4285815268



4291241134



4293132395

Triad

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



4291241134



4286738944



4278226365

Complementary

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



4291241134



4280600381

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.



4278226297



4291241134



4281696768

Square

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



4291241134



4290204928



4278225199



4278224877

Rectangle

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



4291241134



4293001534



4278225199



4278226344

Sweetspot

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



4291241134



4294950901



4282131655



4286601594



4278190080



4286611584

Same Dimension

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



4291241134



4294903257



4291241053



4284701282



4288872586



4280549406

Inverse Universe

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



4291241134



4294903257



4280600462



4284701282



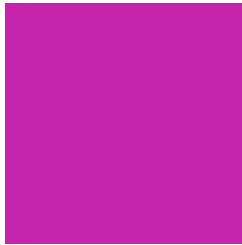
4288872586



4280549406

Previews

White Background



This preview shows how the Android color 4291241134 looks on a white background.

Color Contrast Check

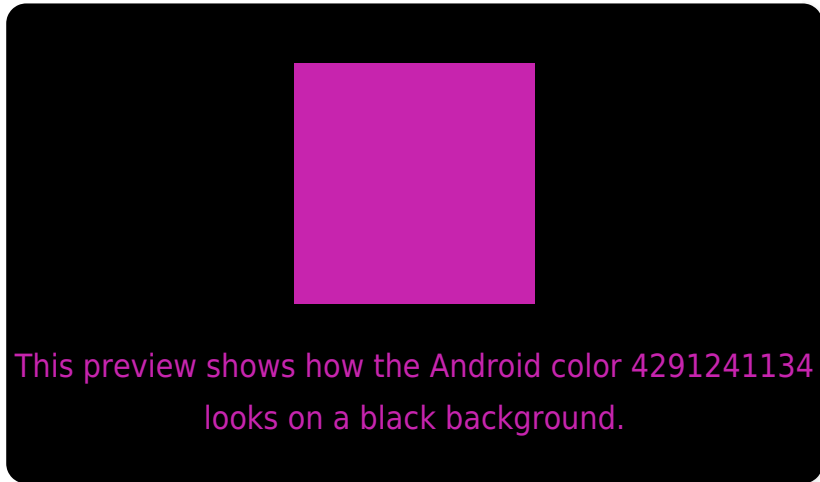
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291241134 Background



This preview shows how black text looks on a background with the Android color 4291241134.



This preview shows how white text looks on a background with the Android color 4291241134.

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



Trichromacy



Original Color

4291241134



Protanomaly

4282930132



Deuteranomaly

4286862760



Tritanomaly

4290854258

Monochromacy



Original Color

4291241134



Achromatopsia

4284769380



Achromatomaly

4287122815

CSS Examples

Text

The CSS property to change the color of the text to Android 4291241134 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(199, 36, 174)` looks like.

```
.text, #text, p{  
    color:rgb(199, 36, 174)  
}
```

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(199, 36, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 36, 174) }
```

Border

The CSS property to change the border of an element to Android 4291241134 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(199, 36, 174) }
```

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

```
.border{ border-color:rgb(199, 36, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 36, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 36, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 36, 174);  
box-shadow:4px 4px 4px 4px rgb(199, 36,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4291241134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 36, 174) }
```

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

```
.background{ background-color: rgb(199, 36,  
174) }
```

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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