

Converting Colors

Android(4291609834)

Have a look what the booklet for
Android(4291609834) contains.

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Color

Android(4291609834)

Conversions

Conversions Part 1

Format	Color
Hex	CCC4EA
RGB	204, 196, 234
RGB Percent	80%, 77%, 92%
CMY	0.2000, 0.2314, 0.0824
CMYK	0.13, 0.16, 0.00, 0.08
HSL	253°, 47%, 84%
HSV	253°, 16%, 92%
XYZ	59.4931, 58.2577, 85.9511
YIQ	202.7240, -7.4300, 13.5140

Conversions

Conversions Part 2

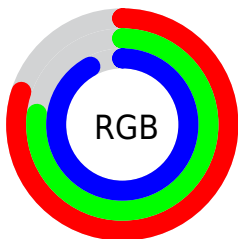
Format	Color
RYB	204, 196, 234
Decimal	13419754
CIELab	80.88, 10.11, -17.80
CIElCh	81, 20.473, 299.599
Yxy	58.2577, 0.2921, 0.2860
Android (android.graphics.Color)	4291609834 (0xFFCCC4EA)
YUV	202.7240, 15.4191, 1.1191
Hunter-Lab	76.3268, 5.5604, -13.3374

Details

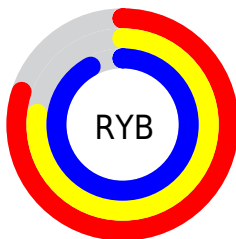
The Android color `4291609834` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293061316`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294966783`, and `4288057010` is the 20% darker color. If you saturate the color by 10%, you get `4290424298`, and if you desaturate by 10%, it is `4292795370`.

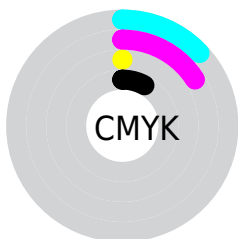
Distribution



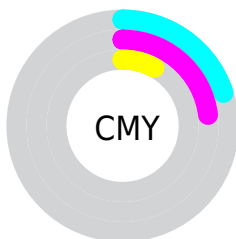
- Red (80%)
- Green (77%)
- Blue (92%)



- Red (80%)
- Yellow (77%)
- Blue (92%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (23%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291609834 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 4291609834 by changing the saturation by 10% instead.

■ 4291609834

■ 4291609834

4294967295

■ 4289767886

■ 4294966783

■ 4288057010

■ 4286346647

■ 4284636285

■ 4283057508

■ 4281544268

■ 4280097334

■ 4278714401

■ 4278190085

■ 4291609834

■ 4291609834

■ 4290424298

■ 4292795370

■ 4289172970

■ 4294046698

■ 4287987434

■ 4294967274

■ 4286736106

■ 4285550570

■ 4284299498

■ 4283113706

■ 4281862634

■ 4281401578

Harmonies

Analogous

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



4289973231



4291609834



4293050076

Triad

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



4291609834



4293444008



4288468168

Complementary

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



4291609834



4293061316

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.



4289581749



4291609834



4292396963

Square

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



4291609834



4294032823



4291022247



4288009179

Rectangle

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



4291609834



4293639376



4291022247



4288795585

Sweetspot

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



4291609834



4294308607



4291093226



4286150784



4278190080



4286611584

Same Dimension

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



4291609834



4292464639



4292855018



4285295221



4280680629



4278911030

Inverse Universe

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



4293575906



4294954997



4291816132



4285885043



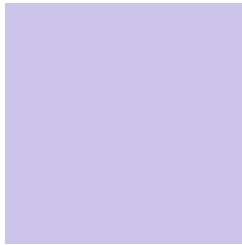
4290052239



4281729066

Previews

White Background



This preview shows how the Android color 4291609834 looks on a white background.

Color Contrast Check

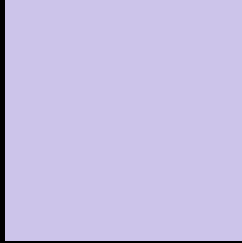
Large Text (above 18pt) WCAG AA × Fail

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 4291609834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

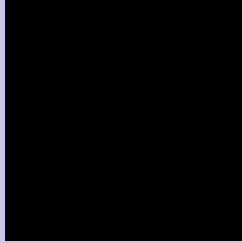
Any Text WCAG AA ✓ Pass

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 4291609834 Background



This preview shows how black text looks on a background with the Android color 4291609834.



This preview shows how white text looks on a background with the Android color 4291609834.

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
4291609834

Protanopia
4290955244

Deuteranopia
4291609834

Trichromacy



Original Color
4291609834

Protanomaly
4291217131

Deuteranomaly
4291609834

Tritanomaly
4291479262

Monochromacy



Original Color
4291609834

Achromatopsia
4291546059

Achromatomaly
4291545302

CSS Examples

Text

The CSS property to change the color of the text to Android 4291609834 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(204, 196, 234)` looks like.

```
.text, #text, p{  
    color:rgb(204, 196, 234)  
}
```

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(204, 196, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 196, 234) }
```

Border

The CSS property to change the border of an element to Android 4291609834 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(204, 196, 234) }
```

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

```
.border{ border-color:rgb(204, 196, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 196, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 196, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 196, 234);  
box-shadow:4px 4px 4px 4px rgb(204, 196,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291609834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 196, 234) }
```

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

```
.background{ background-color: rgb(204,  
196, 234) }
```

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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