

Converting Colors

Android(4291067867)

Have a look what the booklet for
Android(4291067867) contains.

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Color

Android(4291067867)

Conversions

Conversions Part 1

Format	Color
Hex	C47FDB
RGB	196, 127, 219
RGB Percent	77%, 50%, 86%
CMY	0.2314, 0.5020, 0.1412
CMYK	0.11, 0.42, 0.00, 0.14
HSL	285°, 56%, 68%
HSV	285°, 42%, 86%
XYZ	43.1405, 32.0290, 70.9263
YIQ	158.1190, 11.5920, 43.2400

Conversions

Conversions Part 2

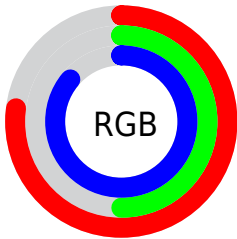
Format	Color
RYB	196, 127, 219
Decimal	12877787
CIELab	63.37, 42.16, -36.53
CIElCh	63, 55.783, 319.088
Yxy	32.0290, 0.2953, 0.2192
Android (android.graphics.Color)	4291067867 (0xFFC47FDB)
YUV	158.1190, 30.0143, 33.2216
Hunter-Lab	56.5942, 37.0269, -34.6889

Details

The Android color `4291067867` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288076671`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294882815`, and `4287450276` is the 20% darker color. If you saturate the color by 10%, you get `4290734555`, and if you desaturate by 10%, it is `4291401179`.

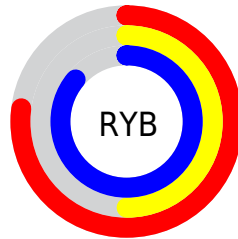
Distribution



Red (77%)

Green (50%)

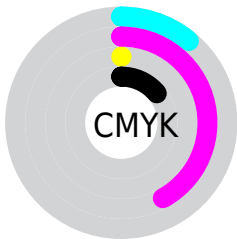
Blue (86%)



Red (77%)

Yellow (50%)

Blue (86%)

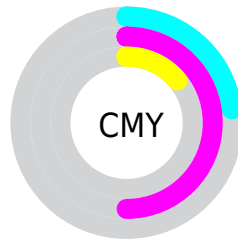


Cyan (11%)

Magenta (42%)

Yellow (0%)

Black (14%)



Cyan (23%)


Magenta (50%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291067867 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 4291067867 by changing the saturation by 10% instead.

 4291067867

 4291067867

4294967295

 4289226175

 4294882815

 4287450276

 4294955519

 4285674377

 4294962943

 4283963759

 4282253398

 4280746047

 4278386728

 4278190353

 4278190080

 4291067867

 4291067867

 4290734555

 4291401179

 4290335707

 4291800027

 4290002395

 4292133339

 4289603547

 4292532187

 4289270491

 4292865243

 4288938203

 4293263323

 4293591003

 4293984219

 4294311899

Harmonies

Analogous

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



4286289143



4291067867



4293619630

Triad

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



4291067867



4291072051



4278235832

Complementary

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



4291067867



4288076671

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.



4278235525



4291067867



4288061492

Square

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



4291067867



4293295440



4284197717



4278234851

Rectangle

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



4291067867



4294274188



4284197717



4278235816

Sweetspot

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



4291067867



4294434559



4286551771



4286212992



4278190080



4286611584

Same Dimension

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



4291067867



4292837631



4292575172



4285227886



4286709933



4280418350

Inverse Universe

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



4292575126



4294934687



4286569366



4285424485



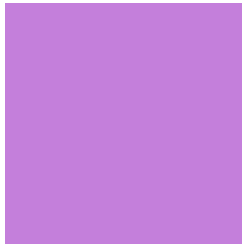
4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4291067867 looks on a white background.

Color Contrast Check

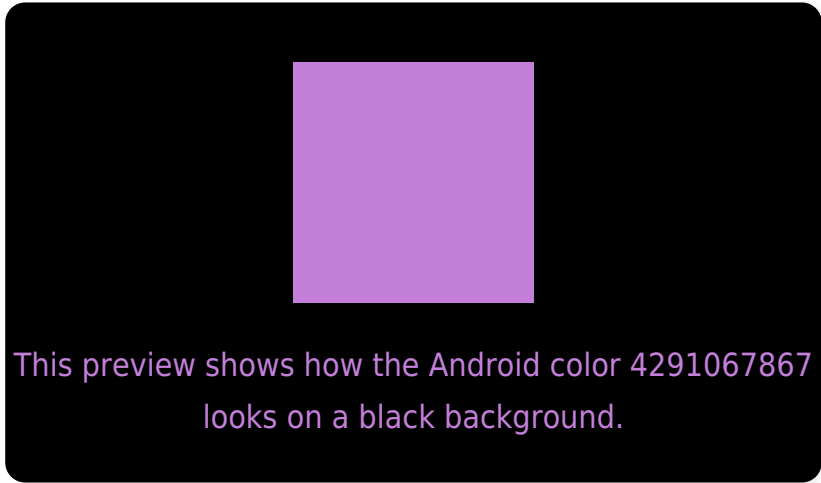
Large Text (above 18pt) WCAG AA × Fail

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

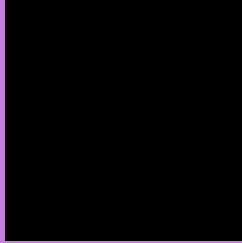
Any Text WCAG AA ✓ Pass

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 4291067867 Background



This preview shows how black text looks on a background with the Android color 4291067867.




This preview shows how white text looks on a background with the Android color 4291067867.

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
4290416281

Trichromacy



Original Color
4291067867



Protanomaly
4287991528



Deuteranomaly
4288450520



Tritanomaly
4290677169

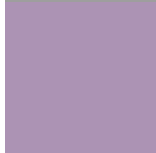
Monochromacy



Original Color
4291067867



Achromatopsia
4288585374



Achromatomaly
4289500084

CSS Examples

Text

The CSS property to change the color of the text to Android 4291067867 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(196, 127, 219)` looks like.

```
.text, #text, p{  
    color:rgb(196, 127, 219)  
}
```

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(196, 127, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 127, 219) }
```

Border

The CSS property to change the border of an element to Android 4291067867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

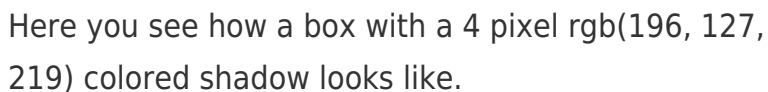
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 127, 219) }
```

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

```
.border{ border-color:rgb(196, 127, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 127, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 127, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 127, 219); box-shadow:4px 4px 4px 4px rgb(196, 127, 219) }
```

Background

The CSS property to change the background color of an element to Android 4291067867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 127, 219) }
```

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

```
.background{ background-color: rgb(196,  
127, 219) }
```

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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