

Converting Colors

Android(4291209947)

Have a look what the booklet for
Android(4291209947) contains.

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Color

Android(4291209947)

Conversions

Conversions Part 1

Format	Color
Hex	C6AADB
RGB	198, 170, 219
RGB Percent	78%, 67%, 86%
CMY	0.2235, 0.3333, 0.1412
CMYK	0.10, 0.22, 0.00, 0.14
HSL	274°, 40%, 76%
HSV	274°, 22%, 86%
XYZ	50.4496, 45.8697, 73.2126
YIQ	183.9580, 0.9590, 21.1750

Conversions

Conversions Part 2

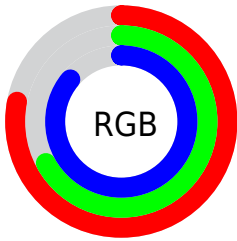
Format	Color
RYB	198, 170, 219
Decimal	13019867
CIELab	73.46, 19.23, -20.97
CIELCh	73, 28.451, 312.513
Yxy	45.8697, 0.2976, 0.2706
Android (android.graphics.Color)	4291209947 (0xFFC6AADB)
YUV	183.9580, 17.2757, 12.3148
Hunter-Lab	67.7272, 14.4412, -16.6831

Details

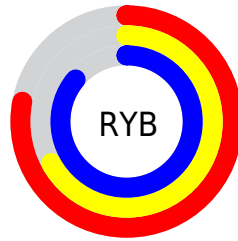
The Android color `4291209947` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290763690`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294959615`, and `4287657636` is the 20% darker color. If you saturate the color by 10%, you get `4290614491`, and if you desaturate by 10%, it is `4291805403`.

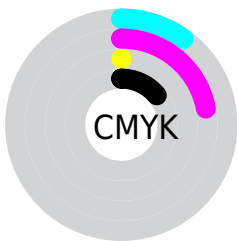
Distribution



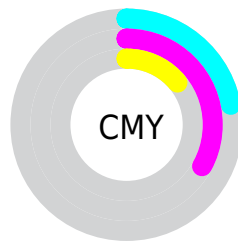
- Red (78%)
- Green (67%)
- Blue (86%)



- Red (78%)
- Yellow (67%)
- Blue (86%)



- Cyan (10%)
- Magenta (22%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (33%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291209947 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 4291209947 by changing the saturation by 10% instead.



4291209947



4291209947

4294967295



4289433535



4294959615



4287657636

4294967039



4285947274



4284302704



4282723927



4281145664




4279894058



4278190356




4278190080

 4291209947

 4291209947

 4290614491

 4291805403

 4289953499

 4292466395

 4289358043

 4293061851

 4288697051

 4293722075

 4288101851

 4294311899

 4287506395

 4294901723

 4286845403

 4294967259

 4286382299

Harmonies

Analogous

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



4288918503



4291209947



4292846533

Triad

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



4291209947



4292193923



4285187007

Complementary

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



4291209947



4290763690

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.



4286694052



4291209947



4290557569

Square

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



4291209947



4293240466



4288658829



4284989911

Rectangle

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



4291209947



4293370291



4288658829



4285580214

Sweetspot

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



4291209947



4294438399



4289380315



4286281088



4278190080



4286611584

Same Dimension

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



4291209947



4292983551



4292586200



4285096814



4284678317



4279894062

Inverse Universe

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



4292586175



4294949592



4289387437



4285424487



4289527882



4281204756

Previews

White Background



This preview shows how the Android color 4291209947 looks on a white background.

Color Contrast Check

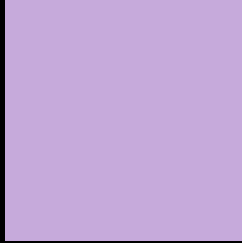
Large Text (above 18pt) WCAG AA × Fail

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 4291209947 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 4291209947 Background



This preview shows how black text looks on a background with the Android color 4291209947.



This preview shows how white text looks on a background with the Android color 4291209947.

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
4290883517

Trichromacy



Original Color
4291209947

Protanomaly
4290031839

Deuteranomaly
4290490074

Tritanomaly
4291014088

Monochromacy



Original Color
4291209947

Achromatopsia
4290295992

Achromatomaly
4290622405

CSS Examples

Text

The CSS property to change the color of the text to Android 4291209947 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(198, 170, 219)` looks like.

```
.text, #text, p{  
    color:rgb(198, 170, 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(198, 170, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 170, 219) }
```

Border

The CSS property to change the border of an element to Android 4291209947 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(198, 170, 219) }
```

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

```
.border{ border-color:rgb(198, 170, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 170, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 170, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 170, 219); box-shadow:4px 4px 4px 4px rgb(198, 170, 219) }
```

Background

The CSS property to change the background color of an element to Android 4291209947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 170, 219) }
```

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

```
.background{ background-color: rgb(198,  
170, 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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