

Converting Colors

Android(4291209157)

Have a look what the booklet for
Android(4291209157) contains.

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Color

Android(4291209157)

Conversions

Conversions Part 1

Format	Color
Hex	C6A7C5
RGB	198, 167, 197
RGB Percent	78%, 65%, 77%
CMY	0.2235, 0.3451, 0.2275
CMYK	0.00, 0.16, 0.01, 0.22
HSL	302°, 21%, 72%
HSV	302°, 16%, 78%
XYZ	47.1855, 43.6744, 58.7664
YIQ	179.6890, 8.8460, 15.9020

Conversions

Conversions Part 2

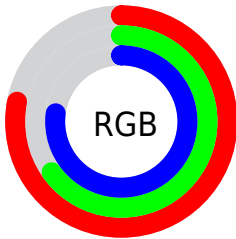
Format	Color
RYB	198, 167, 197
Decimal	13019077
CIELab	72.01, 16.55, -11.09
CIElCh	72, 19.927, 326.166
Yxy	43.6744, 0.3154, 0.2919
Android (android.graphics.Color)	4291209157 (0xFFC6A7C5)
YUV	179.6890, 8.5343, 16.0587
Hunter-Lab	66.0866, 11.7964, -6.4620

Details

The Android color `4291209157` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289185448`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294958846`, and `4287656847` is the 20% darker color. If you saturate the color by 10%, you get `4291204036`, and if you desaturate by 10%, it is `4291214278`.

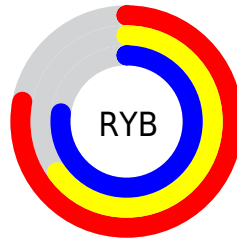
Distribution



Red (78%)

Green (65%)

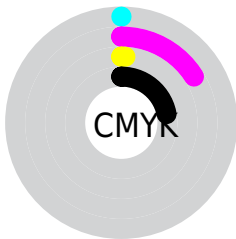
Blue (77%)



Red (78%)

Yellow (65%)

Blue (77%)

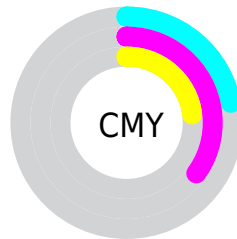


Cyan (0%)

Magenta (16%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (35%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291209157 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 4291209157 by changing the saturation by 10% instead.

 4291209157

 4291209157

4294967295

 4289433002

 4294958846


 4287656847

 4294966271

 4285946486

 4284302173


 4282723397


 4281276207


 4280025115


 4278190080

 4291209157


 4291209157

 4291204036


 4291214278


 4291198916

 4291219398

 4291194051

 4291224263


 4291188930


 4291229384


 4291183810


 4291231688


 4291178689


 4291231689

 4291173569

 4291231690

 4291168704

 4291231691

 4291166400

Harmonies

Analogous

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



4289834449



4291209157



4292060340

Triad

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



4291209157



4290883212



4286561216

Complementary

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



4291209157



4289185448

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.



4287085485



4291209157



4289574032

Square

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



4291209157



4291864979



4288264604



4286953678

Rectangle

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



4291209157



4292256935



4288264604



4286626746

Sweetspot

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



4291209157



4294963967



4289243078



4286609535



4278190080



4286611584

Same Dimension

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



4291209157



4294955005



4291209142



4284701283



4288872606



4280549411

Inverse Universe

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



4291209157



4294955005



4289185463



4284701283



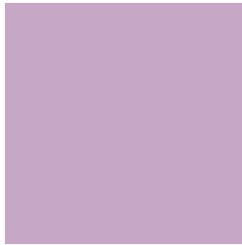
4288872606



4280549411

Previews

White Background



This preview shows how the Android color 4291209157 looks on a white background.

Color Contrast Check

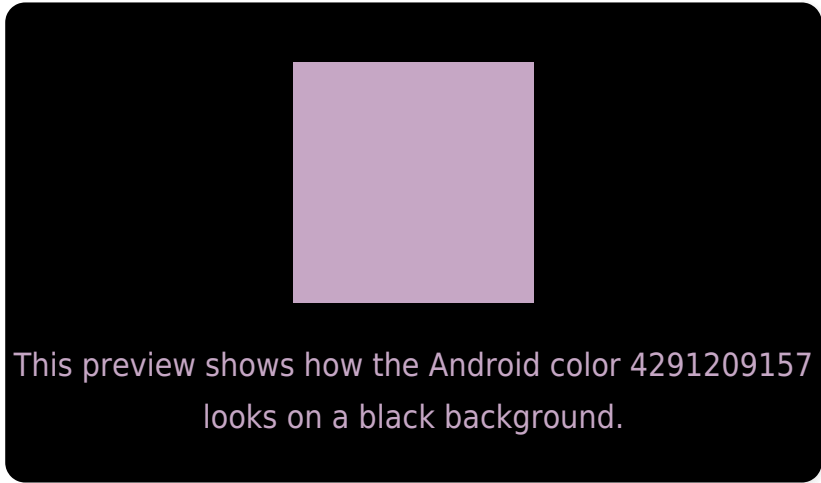
Large Text (above 18pt) WCAG AA × Fail

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

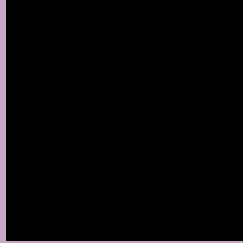
Any Text WCAG AA ✓ Pass

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 4291209157 Background



This preview shows how black text looks on a background with the Android color 4291209157.



This preview shows how white text looks on a background with the Android color 4291209157.

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
4291209157

Protanopia
4289507274

Deuteranopia
4290358468



Tritanopia
4291078583

Trichromacy



Original Color
4291209157

Protanomaly
4290096328

Deuteranomaly
4290685636

Tritanomaly
4291143868

Monochromacy



Original Color
4291209157

Achromatopsia
4290032820

Achromatomaly
4290490298

CSS Examples

Text

The CSS property to change the color of the text to Android 4291209157 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, 167, 197)` looks like.

```
.text, #text, p{  
    color:rgb(198, 167, 197)  
}
```

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, 167, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 167, 197) }
```

Border

The CSS property to change the border of an element to Android 4291209157 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, 167, 197) }
```

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

```
.border{ border-color:rgb(198, 167, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 167, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 167, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 167, 197);  
box-shadow:4px 4px 4px 4px rgb(198, 167,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291209157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 167, 197) }
```

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

```
.background{ background-color: rgb(198,  
167, 197) }
```

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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