

Converting Colors

Android(4292191948)

Have a look what the booklet for
Android(4292191948) contains.

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Color

Android(4292191948)

Conversions

Conversions Part 1

Format	Color
Hex	D5A6CC
RGB	213, 166, 204
RGB Percent	84%, 65%, 80%
CMY	0.1647, 0.3490, 0.2000
CMYK	0.00, 0.22, 0.04, 0.16
HSL	311°, 36%, 74%
HSV	311°, 22%, 84%
XYZ	51.9759, 45.7782, 63.2234
YIQ	184.3850, 15.8140, 21.7820

Conversions

Conversions Part 2

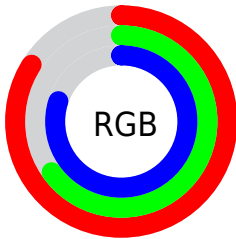
Format	Color
R _Y B	213, 166, 204
Decimal	14001868
CIE Lab	73.40, 23.52, -12.71
CIE LCh	73, 26.740, 331.612
Yxy	45.7782, 0.3229, 0.2844
Android (android.graphics.Color)	4292191948 (0xFFD5A6CC)
YUV	184.3850, 9.6702, 25.0954
Hunter-Lab	67.6596, 18.7188, -8.0409

Details

The Android color `4292191948` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289123759`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294958591`, and `4288574102` is the 20% darker color. If you saturate the color by 10%, you get `4292186568`, and if you desaturate by 10%, it is `4292197328`.

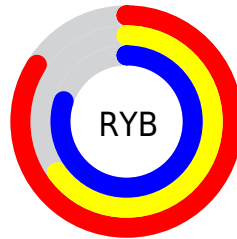
Distribution



Red (84%)

Green (65%)

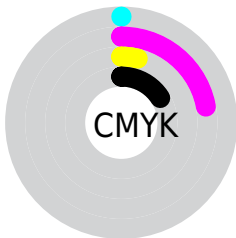
Blue (80%)



Red (84%)

Yellow (65%)

Blue (80%)

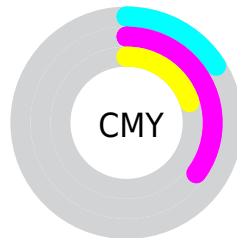


Cyan (0%)

Magenta (22%)

Yellow (4%)

Black (16%)



Cyan (16%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292191948 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 4292191948 by changing the saturation by 10% instead.

 4292191948

 4292191948

4294967295

 4290350001

 4294958591

 4288574102

 4294966015

 4286798204

 4285153635

 4283509323

 4281930804

 4280549407

 4278190083

 4278190080

 4292191948

 4292191948

 4292186568

 4292197328

 4292180932

 4292202964

 4292175552

 4292208344

 4292170172

 4292213724

 4292164792

 4292214752

 4292159156

 4292214756

 4292153775

 4292214761

 4292149420

 4292214765

 4292214769

Harmonies

Analogous

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



4290424542



4292191948



4293173940

Triad

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



4292191948



4291146627



4285252045

Complementary

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



4292191948



4289123759

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.



4285973173



4292191948



4289379210

Square

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



4292191948



4292520842



4287545500



4286168543

Rectangle

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



4292191948



4293305251



4287545500



4285317829

Sweetspot

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



4292191948



4294962684



4289701589



4286608766



4278190080



4286611584

Same Dimension

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



4292191948



4294950386



4292191925



4285227113



4289396874



4281008163

Inverse Universe

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



4292191948



4294950386



4289123782



4285227113



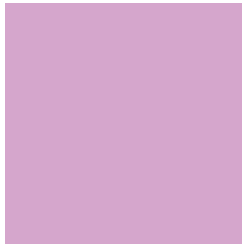
4289396874



4281008163

Previews

White Background



This preview shows how the Android color 4292191948 looks on a white background.

Color Contrast Check

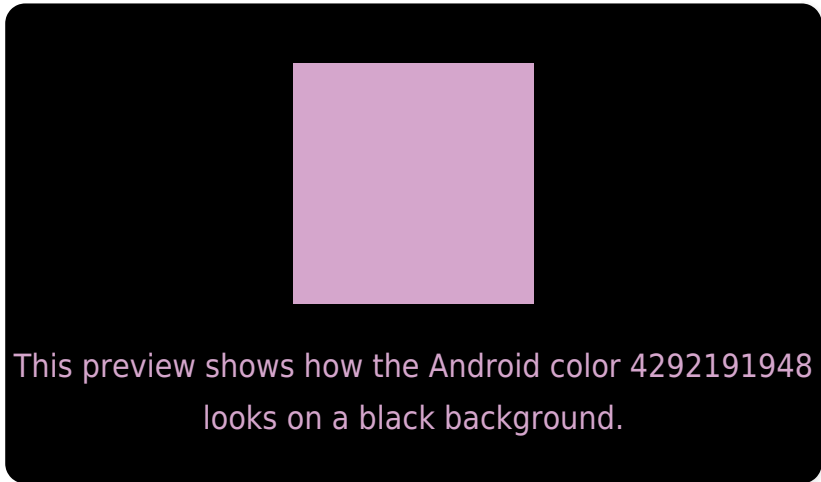
Large Text (above 18pt) WCAG AA × Fail

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

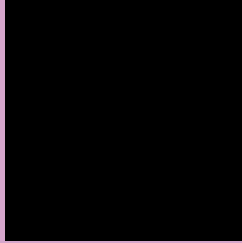
Any Text WCAG AA ✓ Pass

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 4292191948 Background



This preview shows how black text looks on a background with the Android color 4292191948.

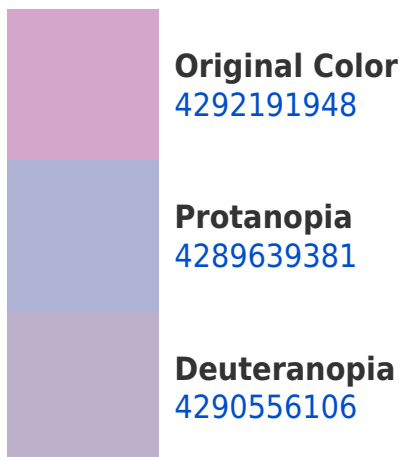



This preview shows how white text looks on a background with the Android color 4292191948.

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
4291996343

Trichromacy



Original Color
4292191948

Protanomaly
4290555602

Deuteranomaly
4291144907

Tritanomaly
4292061631

Monochromacy



Original Color
4292191948

Achromatopsia
4290295992

Achromatomaly
4291015103

CSS Examples

Text

The CSS property to change the color of the text to Android 4292191948 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(213, 166, 204)` looks like.

```
.text, #text, p{  
    color:rgb(213, 166, 204)  
}
```

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(213, 166, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 166, 204) }
```

Border

The CSS property to change the border of an element to Android 4292191948 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(213, 166, 204) }
```

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

```
.border{ border-color:rgb(213, 166, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 166, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 166, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 166, 204);  
box-shadow:4px 4px 4px 4px rgb(213, 166,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4292191948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 166, 204) }
```

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

```
.background{ background-color: rgb(213,  
166, 204) }
```

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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