

Converting Colors

Android(4292118981)

Have a look what the booklet for
Android(4292118981) contains.

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Color

Android(4292118981)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D489C5 |
| RGB | 212, 137, 197 |
| RGB Percent | 83%, 54%, 77% |
| CMY | 0.1686, 0.4627, 0.2275 |
| CMYK | 0.00, 0.35, 0.07, 0.17 |
| HSL | 312°, 47%, 68% |
| HSV | 312°, 35%, 83% |
| XYZ | 46.1751, 35.9196, 57.3228 |
| YIQ | 166.2650, 25.4400, 34.5600 |

Conversions

Conversions Part 2

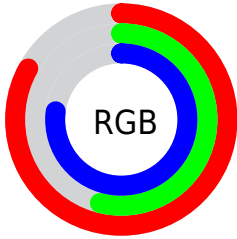
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 212, 137, 197 |
| Decimal | 13928901 |
| CIE _{Lab} | 66.46, 37.64, -19.32 |
| CIE _{LCh} | 66, 42.307, 332.824 |
| Yxy | 35.9196, 0.3312, 0.2576 |
| Android (android.graphics.Color) | 4292118981 (0xFFD489C5) |
| YUV | 166.2650, 15.1524, 40.1096 |
| Hunter-Lab | 59.9330, 32.6419, -14.7548 |

Details

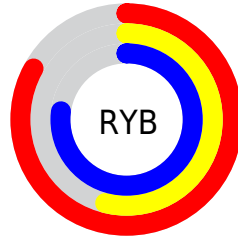
The Android color `4292118981` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287222936`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294950910`, and `4288435599` is the 20% darker color. If you saturate the color by 10%, you get `4292113601`, and if you desaturate by 10%, it is `4292124361`.

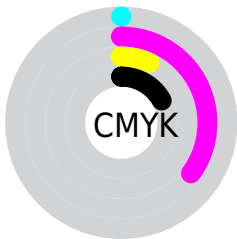
Distribution



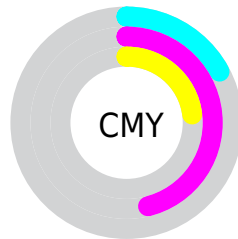
- Red (83%)
- Green (54%)
- Blue (77%)



- Red (83%)
- Yellow (54%)
- Blue (77%)



- Cyan (0%)
- Magenta (35%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292118981 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 4292118981 by changing the saturation by 10% instead.



4292118981



4292118981

4294967295



4290277290



4294950910



4288435599



4294958335



4286659701



4294965759



4284949597



4283303749



4281663534



4280156186



4278190080



4292118981



4292118981

 4292113601

 4292124361

 4292108221

 4292129741

 4292102584

 4292135378

 4292097204

 4292140758

 4292091824

 4292146138

 4292086444

 4292149214

 4292083882

 4292149219

 4292149223

 4292149227

Harmonies

Analogous

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



4289369826



4292118981



4293493663

Triad

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



4292118981



4290158932



4278236362

Complementary

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



4292118981



4287222936

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.



4278433188



4292118981



4287540064

Square

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



4292118981



4292186975



4284396158



4278235108

Rectangle

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



4292118981



4293559686



4284396158



4278236606

Sweetspot

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



4292118981



4294960121



4288186836



4286607228



4278190080



4286611584

Same Dimension

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



4292118981



4294939882



4292118944



4285227113



4289396873



4281008163

Inverse Universe

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



4292118981



4294939882



4287222974



4285227113



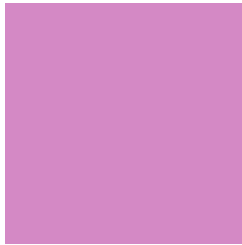
4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4292118981 looks on a white background.

Color Contrast Check

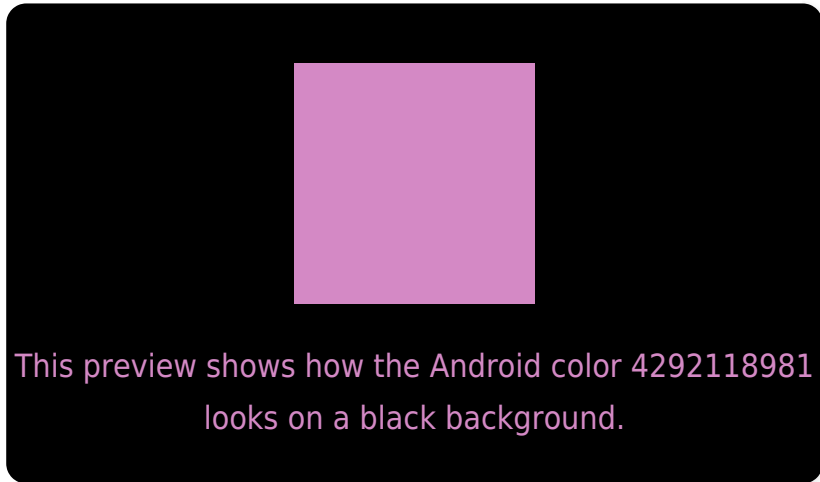
Large Text (above 18pt) WCAG AA × Fail

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 4292118981 Background



This preview shows how black text looks on a background with the Android color 4292118981.




This preview shows how white text looks on a background with the Android color 4292118981.

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
4291793308

Trichromacy



Original Color
4292118981



Protanomaly
4289435855



Deuteranomaly
4290025154

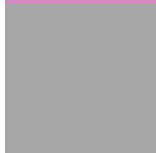


Tritanomaly
4291923627

Monochromacy



Original Color
4292118981



Achromatopsia
4289111718



Achromatomaly
4290223025

CSS Examples

Text

The CSS property to change the color of the text to Android 4292118981 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(212, 137, 197)` looks like.

```
.text, #text, p{  
    color:rgb(212, 137, 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(212, 137, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 137, 197) }
```

Border

The CSS property to change the border of an element to Android 4292118981 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(212, 137, 197) }
```

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

```
.border{ border-color:rgb(212, 137, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 137, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 137, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 137, 197);  
box-shadow:4px 4px 4px 4px rgb(212, 137,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4292118981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 137, 197) }
```

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

```
.background{ background-color: rgb(212,  
137, 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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