

Converting Colors

Android(4292707251)

Have a look what the booklet for
Android(4292707251) contains.

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Color

Android(4292707251)

Conversions

Conversions Part 1

Format	Color
Hex	DD83B3
RGB	221, 131, 179
RGB Percent	87%, 51%, 70%
CMY	0.1333, 0.4863, 0.2980
CMYK	0.00, 0.41, 0.19, 0.13
HSL	328°, 57%, 69%
HSV	328°, 41%, 87%
XYZ	46.0718, 34.8594, 46.9481
YIQ	163.3820, 38.2320, 34.0080

Conversions

Conversions Part 2

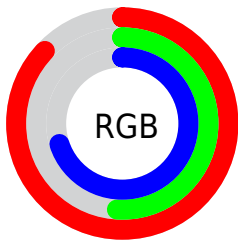
Format	Color
R _Y B	221, 131, 179
Decimal	14517171
CIE Lab	65.64, 40.87, -10.34
CIE LCh	66, 42.162, 345.807
Yxy	34.8594, 0.3603, 0.2726
Android (android.graphics.Color)	4292707251 (0xFFDD83B3)
YUV	163.3820, 7.6997, 50.5310
Hunter-Lab	59.0419, 35.9645, -5.8161

Details

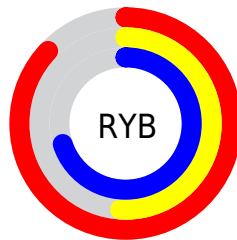
The Android color `4292707251` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286832045`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294949611`, and `4288958334` is the 20% darker color. If you saturate the color by 10%, you get `4292701609`, and if you desaturate by 10%, it is `4292712893`.

Distribution



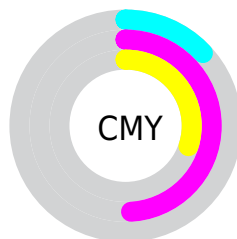
- Red (87%)
- Green (51%)
- Blue (70%)



- Red (87%)
- Yellow (51%)
- Blue (70%)



- Cyan (0%)
- Magenta (41%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (49%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292707251 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 4292707251 by changing the saturation by 10% instead.

 4292707251

 4292707251

4294967295

 4290800024

 4294949611

 4288958334

 4294956799

 4287182437

 4294964223

 4285406029

 4283629622

 4281991201

 4280483848

 4278190080

 4292707251

 4292707251

 4292701609

 4292712893

 4292695966

 4292718536

 4292690324

 4292724178

 4292684682

 4292729820

 4292679039

 4292735719

 4292673654

 4292739057

 4292739067

 4292739071

Harmonies

Analogous

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



4290547412



4292707251



4293427597

Triad

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



4292707251



4288914517



4278235349

Complementary

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



4292707251



4286832045

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.



4278236083



4292707251



4286164329

Square

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



4292707251



4291204950



4282561164



4281903592

Rectangle

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



4292707251



4293166709



4282561164



4278235850

Sweetspot

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



4292707251



4294959345



4289561565



4286606967



4278190080



4286611584

Same Dimension

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



4292707251



4294935237



4292707206



4285424489



4289527900



4281204760

Inverse Universe

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



4292707251



4294935237



4286832090



4285424489



4289527900



4281204760

Previews

White Background



This preview shows how the Android color 4292707251 looks on a white background.

Color Contrast Check

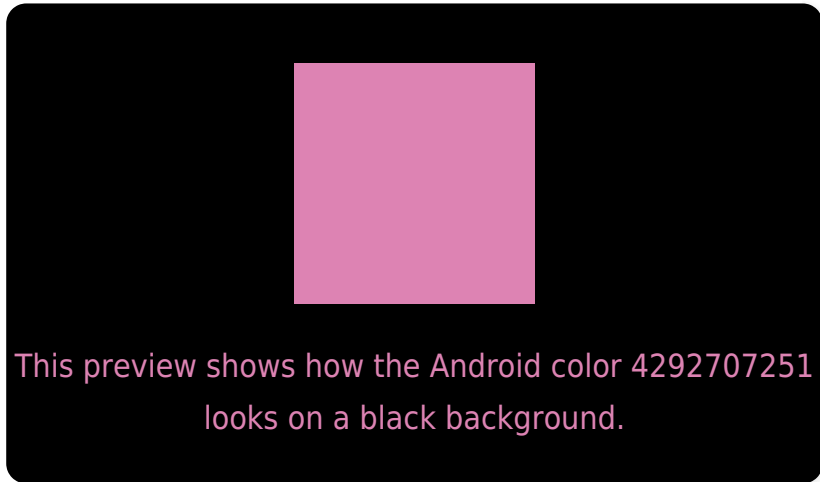
Large Text (above 18pt) WCAG AA × Fail

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 4292707251 Background



This preview shows how black text looks on a background with the Android color 4292707251.



This preview shows how white text looks on a background with the Android color 4292707251.

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



Trichromacy



Original Color
4292707251



Protanomaly
4289762494



Deuteranomaly
4290548400



Tritanomaly
4292577183

Monochromacy



Original Color
4292707251



Achromatopsia
4288914339



Achromatomaly
4290287529

CSS Examples

Text

The CSS property to change the color of the text to Android 4292707251 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(221, 131, 179)` looks like.

```
.text, #text, p{  
    color:rgb(221, 131, 179)  
}
```

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(221, 131, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 131, 179) }
```

Border

The CSS property to change the border of an element to Android 4292707251 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(221, 131, 179) }
```

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

```
.border{ border-color:rgb(221, 131, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 131, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 131, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 131, 179);  
box-shadow:4px 4px 4px 4px rgb(221, 131,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4292707251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 131, 179) }
```

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

```
.background{ background-color: rgb(221,  
131, 179) }
```

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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