

Converting Colors

Android(4292448451)

Have a look what the booklet for
Android(4292448451) contains.

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Color

Android(4292448451)

Conversions

Conversions Part 1

Format	Color
Hex	D990C3
RGB	217, 144, 195
RGB Percent	85%, 56%, 76%
CMY	0.1490, 0.4353, 0.2353
CMYK	0.00, 0.34, 0.10, 0.15
HSL	318°, 49%, 71%
HSV	318°, 34%, 85%
XYZ	48.4389, 38.6384, 56.5347
YIQ	171.6410, 27.1370, 31.3370

Conversions

Conversions Part 2

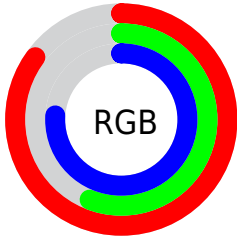
Format	Color
R_{YB}	217, 144, 195
Decimal	14258371
CIE _{Lab}	68.49, 35.21, -15.08
CIE _{LCh}	68, 38.301, 336.815
Yxy	38.6384, 0.3373, 0.2690
Android (android.graphics.Color)	4292448451 (0xFFD990C3)
YUV	171.6410, 11.5160, 39.7798
Hunter-Lab	62.1598, 30.3190, -10.4128

Details

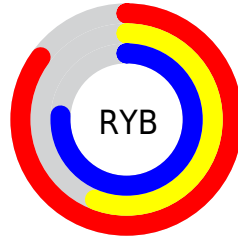
The Android color `4292448451` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287682982`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294952956`, and `4288765069` is the 20% darker color. If you saturate the color by 10%, you get `4292442812`, and if you desaturate by 10%, it is `4292454090`.

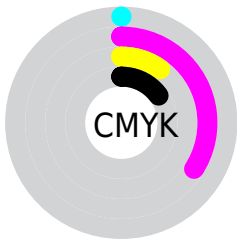
Distribution



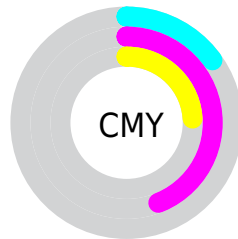
- Red (85%)
- Green (56%)
- Blue (76%)



- Red (85%)
- Yellow (56%)
- Blue (76%)



- Cyan (0%)
- Magenta (34%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292448451 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 4292448451 by changing the saturation by 10% instead.

 4292448451

 4292448451

4294967295

 4290606760

 4294952956

 4288765069

 4294960127

 4286989172

 4285279067

 4283568707

 4281925677

 4280614937

 4278190080

 4292448451

 4292448451

 4292442812

 4292454090

 4292437430

 4292459472

 4292431791

 4292465111

 4292426153

 4292470749

 4292420770

 4292476388

 4292415132

 4292476906

 4292411544

 4292476913

 4292476919

 4292476926

Harmonies

Analogous

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



4290091999



4292448451



4293495968

Triad

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



4292448451



4290160737



4278237391

Complementary

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



4292448451



4287682982

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.



4281449134



4292448451



4287738222

Square

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



4292448451



4292123752



4284921739



4282495718

Rectangle

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



4292448451



4293561994



4284921739



4278237637

Sweetspot

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



4292448451



4294960887



4289106137



4286607483



4278190080



4286611584

Same Dimension

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



4292448451



4294941152



4292448415



4285424490



4289527929



4281204768

Inverse Universe

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



4292448451



4294941152



4287683018



4285424490



4289527929



4281204768

Previews

White Background



This preview shows how the Android color 4292448451 looks on a white background.

Color Contrast Check

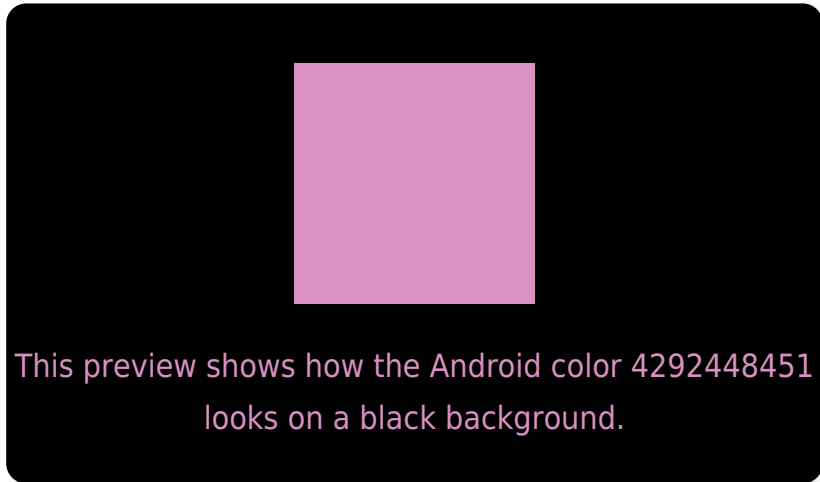
Large Text (above 18pt) WCAG AA × Fail

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 4292448451 Background



This preview shows how black text looks on a background with the Android color 4292448451.




This preview shows how white text looks on a background with the Android color 4292448451.

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
4292187810

Trichromacy



Original Color
4292448451

Protanomaly
4289961677

Deuteranomaly
4290550976

Tritanomaly
4292252846

Monochromacy



Original Color
4292448451

Achromatopsia
4289506476

Achromatomaly
4290552500

CSS Examples

Text

The CSS property to change the color of the text to Android 4292448451 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(217, 144, 195)` looks like.

```
.text, #text, p{  
    color:rgb(217, 144, 195)  
}
```

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(217, 144, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 144, 195) }
```

Border

The CSS property to change the border of an element to Android 4292448451 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(217, 144, 195) }
```

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

```
.border{ border-color:rgb(217, 144, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 144, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 144, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 144, 195);  
box-shadow:4px 4px 4px 4px rgb(217, 144,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4292448451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 144, 195) }
```

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

```
.background{ background-color: rgb(217,  
144, 195) }
```

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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