

Converting Colors

Android(4292448978)

Have a look what the booklet for
Android(4292448978) contains.

Android(4292448978)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292448978)

Conversions

Conversions Part 1

Format	Color
Hex	D992D2
RGB	217, 146, 210
RGB Percent	85%, 57%, 82%
CMY	0.1490, 0.4275, 0.1765
CMYK	0.00, 0.33, 0.03, 0.15
HSL	306°, 48%, 71%
HSV	306°, 33%, 85%
XYZ	50.5270, 39.9626, 66.0233
YIQ	174.5250, 21.7720, 34.9560

Conversions

Conversions Part 2

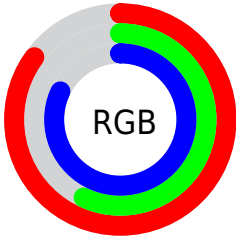
Format	Color
R _Y B	217, 146, 210
Decimal	14258898
CIE Lab	69.44, 36.75, -21.97
CIE LCh	69, 42.816, 329.134
Yxy	39.9626, 0.3228, 0.2553
Android (android.graphics.Color)	4292448978 (0xFFD992D2)
YUV	174.5250, 17.4892, 37.2506
Hunter-Lab	63.2160, 32.0427, -17.6717

Details

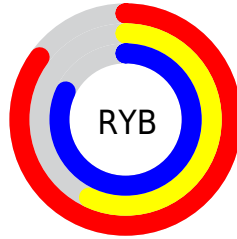
The Android color `4292448978` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287814041`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294953471`, and `4288765595` is the 20% darker color. If you saturate the color by 10%, you get `4292443344`, and if you desaturate by 10%, it is `4292454612`.

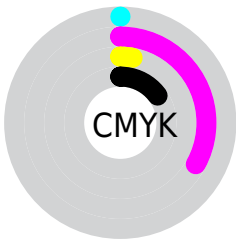
Distribution



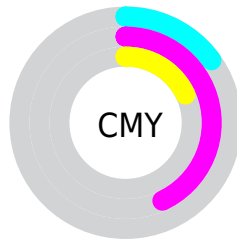
- Red (85%)
- Green (57%)
- Blue (82%)



- Red (85%)
- Yellow (57%)
- Blue (82%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292448978 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 4292448978 by changing the saturation by 10% instead.

 4292448978

 4292448978

4294967295

 4290607286

 4294953471

 4288765595

 4294960639

 4286989697

 4285279592

 4283568976

 4281991224

 4280680483

 4278190089

 4278190080

 4292448978

 4292448978

 4292443344

 4292454612

 4292437966

 4292459990

 4292432332

 4292465624

 4292426697

 4292471259

 4292421063

 4292476637

 4292415685

 4292476895

 4292411588

 4292476897

 4292476899

 4292476901

Harmonies

Analogous

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



4289503469



4292448978



4294019756

Triad

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



4292448978



4291012443



4278238670

Complementary

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



4292448978



4287814041

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.



4280860327



4292448978



4288394084

Square

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



4292448978



4293040488



4285315712



4278237419

Rectangle

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



4292448978



4294216594



4285315712



4278238914

Sweetspot

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



4292448978



4294960892



4288189145



4286607486



4278190080



4286611584

Same Dimension

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



4292448978



4294941941



4292448944



4285424493



4289527964



4281204777

Inverse Universe

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



4292448978



4294941941



4287814075



4285424493



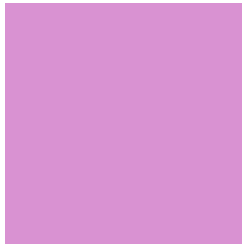
4289527964



4281204777

Previews

White Background



This preview shows how the Android color 4292448978 looks on a white background.

Color Contrast Check

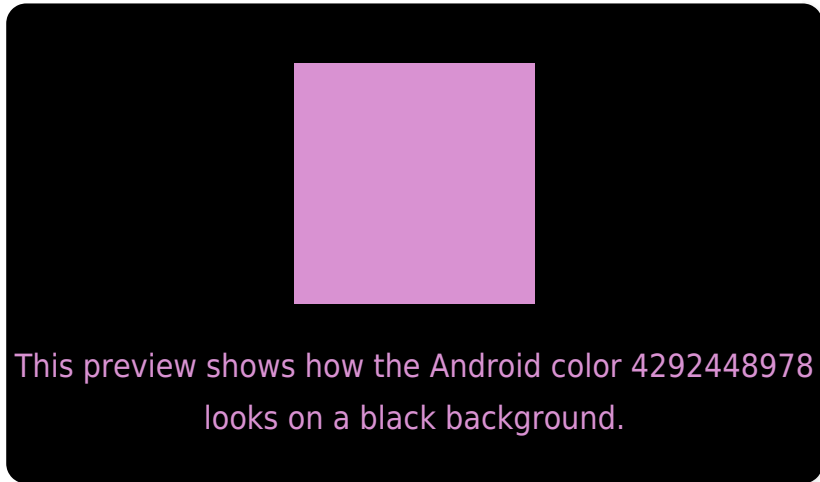
Large Text (above 18pt) WCAG AA × Fail

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 4292448978 Background



This preview shows how black text looks on a background with the Android color 4292448978.



This preview shows how white text looks on a background with the Android color 4292448978.

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
4292057766

Trichromacy



Original Color
4292448978



Protanomaly
4289831132



Deuteranomaly
4290420687

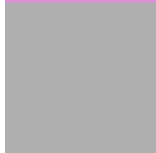


Tritanomaly
4292188086

Monochromacy



Original Color
4292448978



Achromatopsia
4289703855



Achromatomaly
4290684092

CSS Examples

Text

The CSS property to change the color of the text to Android 4292448978 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, 146, 210)` looks like.

```
.text, #text, p{  
    color:rgb(217, 146, 210)  
}
```

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, 146, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 146, 210) }
```

Border

The CSS property to change the border of an element to Android 4292448978 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, 146, 210) }
```

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

```
.border{ border-color:rgb(217, 146, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 146, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 146, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 146, 210);  
box-shadow:4px 4px 4px 4px rgb(217, 146,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4292448978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 146, 210) }
```

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

```
.background{ background-color: rgb(217,  
146, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor