

Converting Colors

Android(4291996878)

Have a look what the booklet for
Android(4291996878) contains.

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Color

Android(4291996878)

Conversions

Conversions Part 1

Format	Color
Hex	D2ACCE
RGB	210, 172, 206
RGB Percent	82%, 67%, 81%
CMY	0.1765, 0.3255, 0.1922
CMYK	0.00, 0.18, 0.02, 0.18
HSL	306°, 30%, 75%
HSV	306°, 18%, 82%
XYZ	52.4714, 47.6629, 64.8268
YIQ	187.2380, 11.7340, 18.6300

Conversions

Conversions Part 2

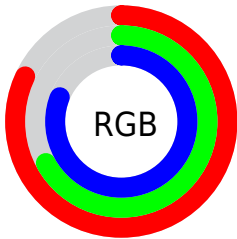
Format	Color
RYB	210, 172, 206
Decimal	13806798
CIELab	74.61, 19.60, -12.03
CIELCh	75, 22.997, 328.473
Yxy	47.6629, 0.3181, 0.2889
Android (android.graphics.Color)	4291996878 (0xFFD2ACCE)
YUV	187.2380, 9.2497, 19.9623
Hunter-Lab	69.0383, 14.8489, -7.3463

Details

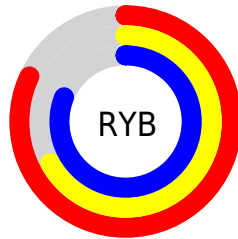
The Android color `4291996878` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289516208`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294960383`, and `4288378776` is the 20% darker color. If you saturate the color by 10%, you get `4291991500`, and if you desaturate by 10%, it is `4292002256`.

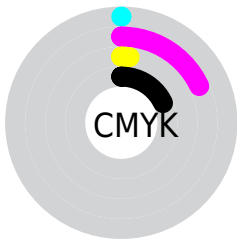
Distribution



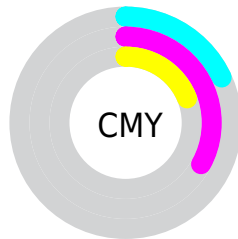
- Red (82%)
- Green (67%)
- Blue (81%)



- Red (82%)
- Yellow (67%)
- Blue (81%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (18%)




- Cyan (18%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291996878 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 4291996878 by changing the saturation by 10% instead.

 4291996878

 4291996878

4294967295

 4290154930

 4294960383

 4288378776

 4286668670

 4285024101

 4283379789

 4281866806

 4280419105

 4278190087

 4278190080

4291996878

4291996878

4291991500

4292002256

4291986122

4292007634

4291980743

4292013013

4291975365

4292018135

4291969987

4292018137

4291964609

4292018139

4291959231

4292018141

4291953852

4292018144

4291952828

4292018146

Harmonies

Analogous

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



4290425821



4291996878



4292913593

Triad

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



4291996878



4291409549



4286366667

Complementary

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



4291996878



4289516208

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.



4286956726



4291996878



4289903762

Square

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



4291996878



4292521876



4288332193



4286955739

Rectangle

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



4291996878



4293110187



4288332193



4286432452

Sweetspot

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



4291996878



4294963966



4289768658



4286609535



4278190080



4286611584

Same Dimension

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



4291996878



4294952953



4291996859



4285095527



4289200279



4280877093

Inverse Universe

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



4291996878



4294952953



4289516227



4285095527



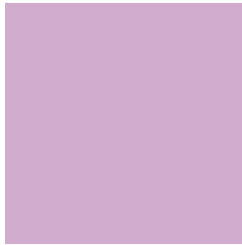
4289200279



4280877093

Previews

White Background



This preview shows how the Android color 4291996878 looks on a white background.

Color Contrast Check

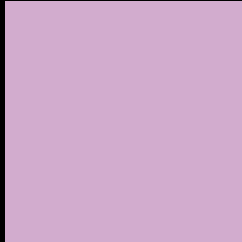
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291996878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

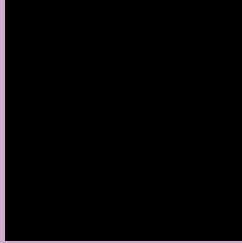
Any Text WCAG AA ✓ Pass

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 4291996878 Background



This preview shows how black text looks on a background with the Android color 4291996878.



This preview shows how white text looks on a background with the Android color 4291996878.

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



Original Color
4291996878

Protanopia
4289902293

Deuteranopia
4290819021



Tritanopia
4291866557

Trichromacy



Original Color
4291996878

Protanomaly
4290687698

Deuteranomaly
4291277005

Tritanomaly
4291931843

Monochromacy



Original Color
4291996878

Achromatopsia
4290493371

Achromatomaly
4291016386

CSS Examples

Text

The CSS property to change the color of the text to Android 4291996878 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(210, 172, 206)` looks like.

```
.text, #text, p{  
    color:rgb(210, 172, 206)  
}
```

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(210, 172, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 172, 206) }
```

Border

The CSS property to change the border of an element to Android 4291996878 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(210, 172, 206) }
```

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

```
.border{ border-color:rgb(210, 172, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 172, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 172, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 172, 206);  
box-shadow:4px 4px 4px 4px rgb(210, 172,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291996878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 172, 206) }
```

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

```
.background{ background-color: rgb(210,  
172, 206) }
```

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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