

Converting Colors

Android(4291997919)

Have a look what the booklet for
Android(4291997919) contains.

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Color

Android(4291997919)

Conversions

Conversions Part 1	
Format	Color
Hex	D2B0DF
RGB	210, 176, 223
RGB Percent	82%, 69%, 87%
CMY	0.1765, 0.3098, 0.1255
CMYK	0.06, 0.21, 0.00, 0.13
HSL	283°, 42%, 78%
HSV	283°, 21%, 87%
XYZ	55.4230, 50.0800, 76.5573
YIQ	191.5240, 5.1770, 21.8250

Conversions

Conversions Part 2

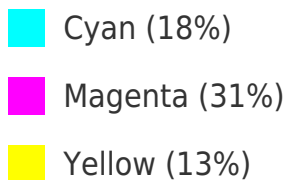
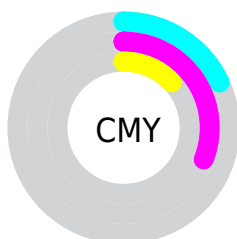
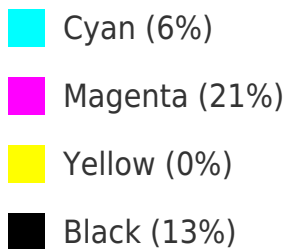
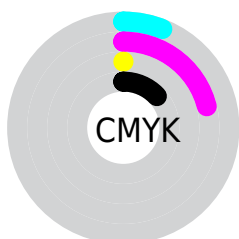
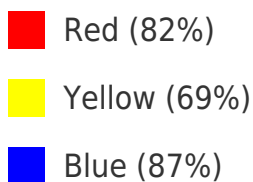
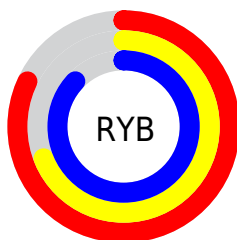
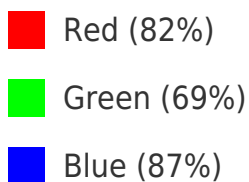
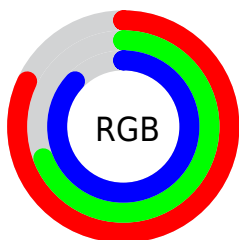
Format	Color
RYB	210, 176, 223
Decimal	13807839
CIELab	76.12, 20.66, -19.02
CIELCh	76, 28.081, 317.368
Yxy	50.0800, 0.3044, 0.2751
Android (android.graphics.Color)	4291997919 (0xFFD2B0DF)
YUV	191.5240, 15.5177, 16.2035
Hunter-Lab	70.7672, 15.9536, -14.6040

Details

The Android color **4291997919** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4290633648**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294961407**, and **4288379816** is the 20% darker color. If you saturate the color by 10%, you get **4291599071**, and if you desaturate by 10%, it is **4292396767**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4291997919 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 4291997919 by changing the saturation by 10% instead.

 4291997919

 4291997919

4294967295

 4290155971

 4294961407

 4288379816

 4286669453

 4284959348

 4283380571

 4281802051

 4280354605

 4278190104

 4278190080

 4291997919

 4291997919

 4291599071

 4292396767

 4291199967

 4292795871

 4290735583

 4293260255

 4290336735

 4293656543

 4289937887

 4294049759

 4289538783

 4294442975

 4289139935

 4294836191

 4288741599

 4294967263

Harmonies

Analogous

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



4289837549



4291997919



4293438152

Triad

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



4291997919



4292458122



4285647562

Complementary

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



4291997919



4290633648

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.



4286958255



4291997919



4290756490

Square

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



4291997919



4293570199



4288792216



4285712353

Rectangle

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



4291997919



4293896630



4288792216



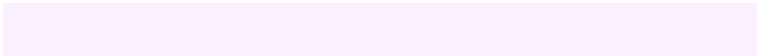
4285975233

Sweetspot

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



4291997919



4294701311



4289773023



4286412672



4278190080



4286611584

Same Dimension

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



4291997919



4293771263



4292849877



4285359472



4286513328



4280483888

Inverse Universe

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



4292849853



4294950865



4289781690



4285556072



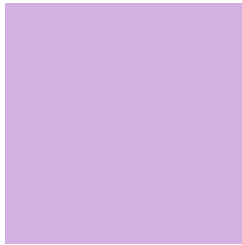
4289724465



4281335821

Previews

White Background



This preview shows how the Android color 4291997919 looks on a white background.

Color Contrast Check

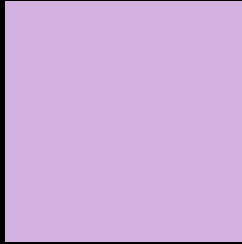
Large Text (above 18pt) WCAG AA × Fail

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 4291997919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

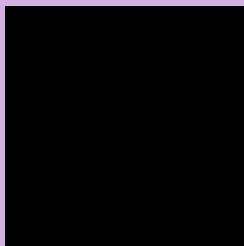
Any Text WCAG AA ✓ Pass

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 4291997919 Background



This preview shows how black text looks on a background with the Android color 4291997919.



This preview shows how white text looks on a background with the Android color 4291997919.

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

4291997919

Protanopia

4289903334

Deuteranopia

4290688990



Tritanopia
4291737027

Trichromacy



Original Color
4291997919

Protanomaly
4290688739

Deuteranomaly
4291146974

Tritanomaly
4291802061

Monochromacy



Original Color
4291997919

Achromatopsia
4290822336

Achromatomaly
4291279563

CSS Examples

Text

The CSS property to change the color of the text to Android 4291997919 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, 176, 223) looks like.

```
.text, #text, p{  
    color:rgb(210, 176, 223)  
}
```

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, 176, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 176, 223) }
```

Border

The CSS property to change the border of an element to Android 4291997919 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, 176, 223) }
```

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

```
.border{ border-color:rgb(210, 176, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 176, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 176, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 176, 223);  
box-shadow:4px 4px 4px 4px rgb(210, 176,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291997919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 176, 223) }
```

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

```
.background{ background-color: rgb(210,  
176, 223) }
```

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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