

Converting Colors

Android(4292309719)

Have a look what the booklet for
Android(4292309719) contains.

Android(4292309719)	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(4292309719)

Conversions

Conversions Part 1

Format	Color
Hex	D772D7
RGB	215, 114, 215
RGB Percent	84%, 45%, 84%
CMY	0.1569, 0.5529, 0.1569
CMYK	0.00, 0.47, 0.00, 0.16
HSL	300°, 56%, 65%
HSV	300°, 47%, 84%
XYZ	46.3074, 31.3880, 67.9078
YIQ	155.7130, 27.7750, 52.8230

Conversions

Conversions Part 2

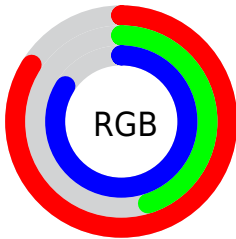
Format	Color
RYB	215, 114, 215
Decimal	14119639
CIELab	62.83, 53.63, -34.96
CIELCh	63, 64.021, 326.906
Yxy	31.3880, 0.3180, 0.2156
Android (android.graphics.Color)	4292309719 (0xFFD772D7)
YUV	155.7130, 29.2285, 51.9947
Hunter-Lab	56.0250, 49.4952, -32.6478

Details

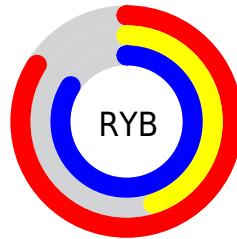
The Android color `4292309719` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285716338`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294945279`, and `4288560288` is the 20% darker color. If you saturate the color by 10%, you get `4292304343`, and if you desaturate by 10%, it is `4292315351`.

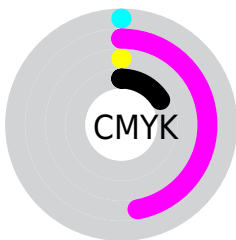
Distribution



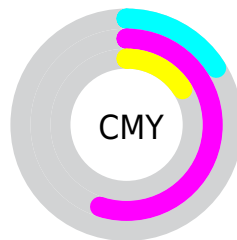
- Red (84%)
- Green (45%)
- Blue (84%)



- Red (84%)
- Yellow (45%)
- Blue (84%)



- Cyan (0%)
- Magenta (47%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292309719 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 4292309719 by changing the saturation by 10% instead.

 4292309719

 4292309719

4294967295

 4290402235

 4294945279

 4288560288


 4294952447

 4286717829

 4294959871

 4284940396

 4283236435

 4281598012

 4279762981

 4278190349

 4278190080

 4292309719

 4292309719

 4292304343

 4292315351

 4292298711

 4292320727

 4292293079

 4292326359

 4292287703

 4292331735

 4292282071

 4292337367

 4292280535

 4292342743

 4292345815

Harmonies

Analogous

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



4287466494



4292309719



4294599072

Triad

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



4292309719



4290417428



4278235850

Complementary

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



4292309719



4285716338

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.



4278235792



4292309719



4286751782

Square

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



4292309719



4293164343



4281118294



4278234615

Rectangle

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



4292309719



4294926970



4281118294



4278236087

Sweetspot

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



4292309719



4294958079



4285690583



4286605952



4278190080



4286611584

Same Dimension

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



4292309719



4294930687



4292309669



4285227115



4289396907



4281008171

Inverse Universe

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



4292309719



4294930687



4285716389



4285227115



4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4292309719 looks on a white background.

Color Contrast Check

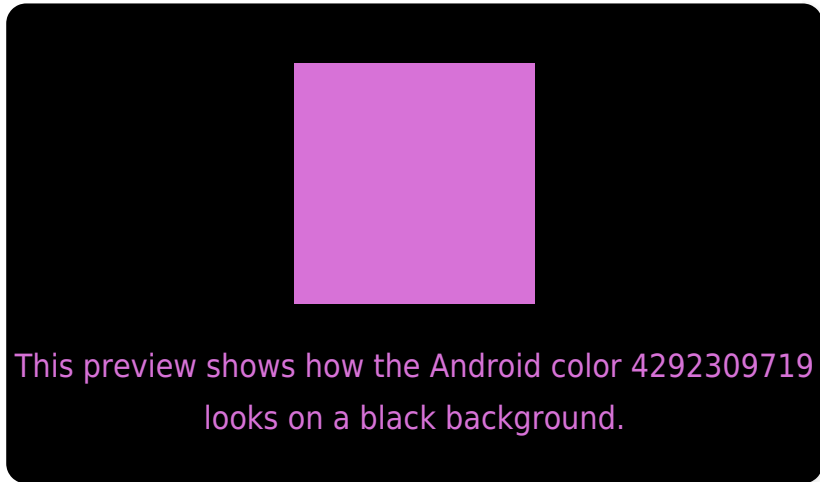
Large Text (above 18pt) WCAG AA × Fail

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

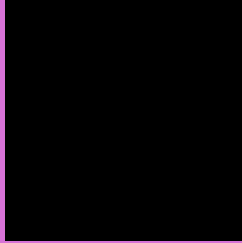
Any Text WCAG AA ✓ Pass

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 4292309719 Background



This preview shows how black text looks on a background with the Android color 4292309719.



This preview shows how white text looks on a background with the Android color 4292309719.

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
4291724173

Trichromacy



Original Color
4292309719



Protanomaly
4288186601



Deuteranomaly
4288973267



Tritanomaly
4291919272

Monochromacy



Original Color
4292309719



Achromatopsia
4288453788



Achromatomaly
4289826225

CSS Examples

Text

The CSS property to change the color of the text to Android 4292309719 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(215, 114, 215)` looks like.

```
.text, #text, p{  
    color:rgb(215, 114, 215)  
}
```

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(215, 114, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 114, 215) }
```

Border

The CSS property to change the border of an element to Android 4292309719 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(215, 114, 215) }
```

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

```
.border{ border-color:rgb(215, 114, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 114, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 114, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 114, 215);  
box-shadow:4px 4px 4px 4px rgb(215, 114,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4292309719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 114, 215) }
```

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

```
.background{ background-color: rgb(215,  
114, 215) }
```

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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