

Converting Colors

Android(4292766419)

Have a look what the booklet for
Android(4292766419) contains.

Android(4292766419)	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(4292766419)

Conversions

Conversions Part 1

Format	Color
Hex	DE6AD3
RGB	222, 106, 211
RGB Percent	87%, 42%, 83%
CMY	0.1294, 0.5843, 0.1725
CMYK	0.00, 0.52, 0.05, 0.13
HSL	306°, 64%, 64%
HSV	306°, 52%, 87%
XYZ	47.0361, 30.5408, 65.0439
YIQ	152.6540, 35.4310, 57.2470

Conversions

Conversions Part 2

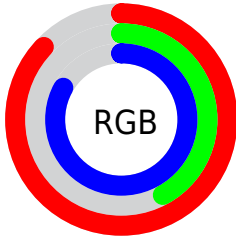
Format	Color
R _{YB}	222, 106, 211
Decimal	14576339
CIE Lab	62.12, 58.77, -33.75
CIE LCh	62, 67.776, 330.131
Yxy	30.5408, 0.3298, 0.2141
Android (android.graphics.Color)	4292766419 (0xFFDE6AD3)
YUV	152.6540, 28.7646, 60.8164
Hunter-Lab	55.2637, 55.2135, -31.0981

Details

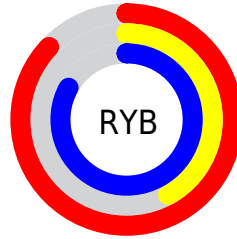
The Android color `4292766419` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285193845`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294943487`, and `4288950940` is the 20% darker color. If you saturate the color by 10%, you get `4292760785`, and if you desaturate by 10%, it is `4292772053`.

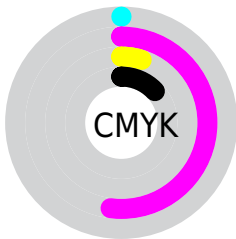
Distribution



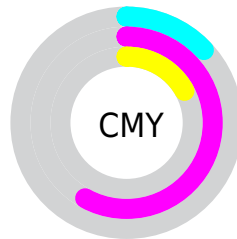
- Red (87%)
- Green (42%)
- Blue (83%)



- Red (87%)
- Yellow (42%)
- Blue (83%)



- Cyan (0%)
- Magenta (52%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292766419 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 4292766419 by changing the saturation by 10% instead.



4292766419



4292766419

4294967295



4290858679



4294943487



4288950940



4294950655



4287106434



4294958079



4285333608



4294965503



4283564112



4281925688



4280090658



4278190087



4278190080

■ 4292766419

■ 4292766419

■ 4292760785

■ 4292772053

■ 4292755151

■ 4292777687

■ 4292749261

■ 4292783577

■ 4292743627

■ 4292789211

■ 4292739273

■ 4292794846

■ 4292800480

■ 4292804578

■ 4292804580

■ 4292804582

Harmonies

Analogous

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



4287923967



4292766419



4294924696

Triad

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



4292766419



4289958656



4278235601

Complementary

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



4292766419



4285193845

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.



4278235797



4292766419



4286030878

Square

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



4292766419



4292967465



4278234455



4278234110

Rectangle

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



4292766419



4294925424



4278234455



4278235838

Sweetspot

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



4292766419



4294956795



4285819614



4286605181



4278190080



4286611584

Same Dimension

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



4292766419



4294926064



4292766362



4285556079



4289724575



4281335852

Inverse Universe

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



4292766419



4294926064



4285193902



4285556079



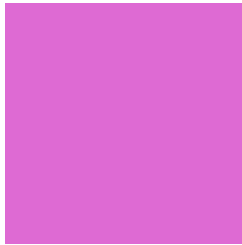
4289724575



4281335852

Previews

White Background



This preview shows how the Android color 4292766419 looks on a white background.

Color Contrast Check

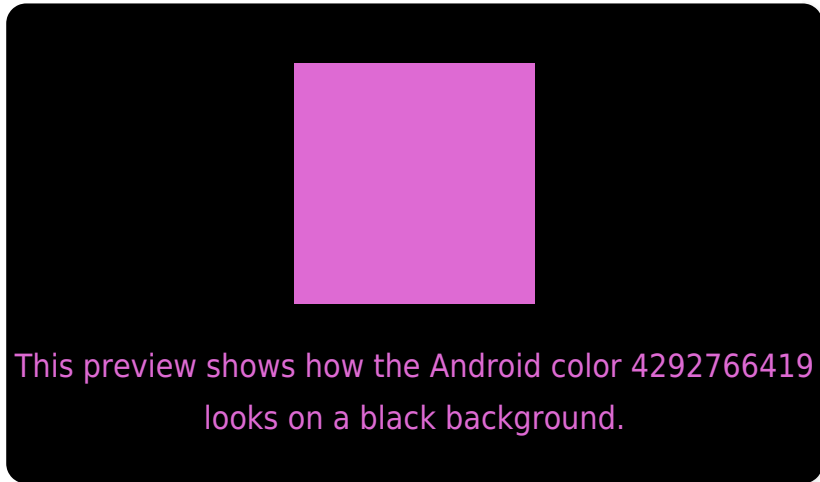
Large Text (above 18pt) WCAG AA × Fail

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

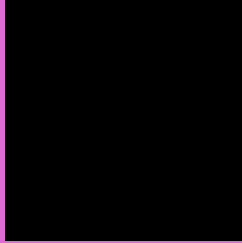
Any Text WCAG AA ✓ Pass

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 4292766419 Background



This preview shows how black text looks on a background with the Android color 4292766419.



This preview shows how white text looks on a background with the Android color 4292766419.

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



Trichromacy



Original Color

4292766419



Protanomaly

4288185577



Deuteranomaly

4289168847



Tritanomaly

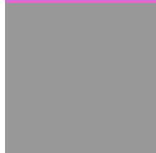
4292376226

Monochromacy



Original Color

4292766419



Achromatopsia

4288256409



Achromatomaly

4289890478

CSS Examples

Text

The CSS property to change the color of the text to Android 4292766419 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(222, 106, 211)` looks like.

```
.text, #text, p{  
    color:rgb(222, 106, 211)  
}
```

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(222, 106, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 106, 211) }
```

Border

The CSS property to change the border of an element to Android 4292766419 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(222, 106, 211) }
```

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

```
.border{ border-color:rgb(222, 106, 211) }
```

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

Here you see how a box with a 4 pixel rgb(222, 106, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 106, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 106, 211);  
box-shadow:4px 4px 4px 4px rgb(222, 106,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4292766419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 106, 211) }
```

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

```
.background{ background-color: rgb(222,  
106, 211) }
```

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