

Converting Colors

Android(4292374989)

Have a look what the booklet for
Android(4292374989) contains.

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Color

Android(4292374989)

Conversions

Conversions Part 1

Format	Color
Hex	D871CD
RGB	216, 113, 205
RGB Percent	85%, 44%, 80%
CMY	0.1529, 0.5569, 0.1961
CMYK	0.00, 0.48, 0.05, 0.15
HSL	306°, 57%, 65%
HSV	306°, 48%, 85%
XYZ	45.2435, 30.8170, 61.3213
YIQ	154.2850, 31.8560, 50.4480

Conversions

Conversions Part 2

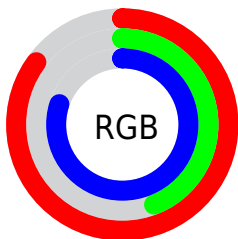
Format	Color
R _Y B	216, 113, 205
Decimal	14184909
CIE Lab	62.35, 52.67, -30.07
CIE LCh	62, 60.652, 330.276
Yxy	30.8170, 0.3293, 0.2243
Android (android.graphics.Color)	4292374989 (0xFFD871CD)
YUV	154.2850, 25.0025, 54.1241
Hunter-Lab	55.5130, 48.3309, -26.6343

Details

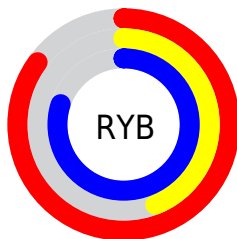
The Android color `4292374989` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285651068`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294945023`, and `4288625558` is the 20% darker color. If you saturate the color by 10%, you get `4292369355`, and if you desaturate by 10%, it is `4292380623`.

Distribution



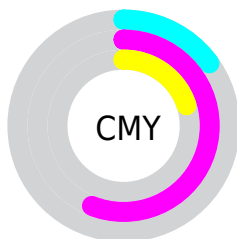
- Red (85%)
- Green (44%)
- Blue (80%)



- Red (85%)
- Yellow (44%)
- Blue (80%)



- Cyan (0%)
- Magenta (48%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292374989 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 4292374989 by changing the saturation by 10% instead.

 4292374989

 4292374989

4294967295

 4290467505

 4294945023

 4288625558

 4294952191

 4286783100

 4294959615

 4285005923

4294967039

 4283301963

 4281729076

 4279828510

 4278190080

 4292374989

 4292374989

 4292369355

 4292380623

 4292363976

 4292386002

 4292358342

 4292391636

 4292352964

 4292397014

 4292347329

 4292402649

 4292346049

 4292408283

 4292411357

 4292411359

 4292411362

Harmonies

Analogous

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



4288121076



4292374989



4294337689

Triad

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



4292374989



4289893406



4278235340

Complementary

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



4292374989



4285651068

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.



4278235286



4292374989



4286358321

Square

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



4292374989



4292640823



4280659039



4278233844

Rectangle

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



4292374989



4294469237



4280659039



4278235322

Sweetspot

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



4292374989



4294958075



4286280152



4286605949



4278190080



4286611584

Same Dimension

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



4292374989



4294930159



4292374938



4285227114



4289396889



4281008167

Inverse Universe

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



4292374989



4294930159



4285651119



4285227114



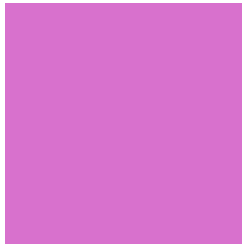
4289396889



4281008167

Previews

White Background



This preview shows how the Android color 4292374989 looks on a white background.

Color Contrast Check

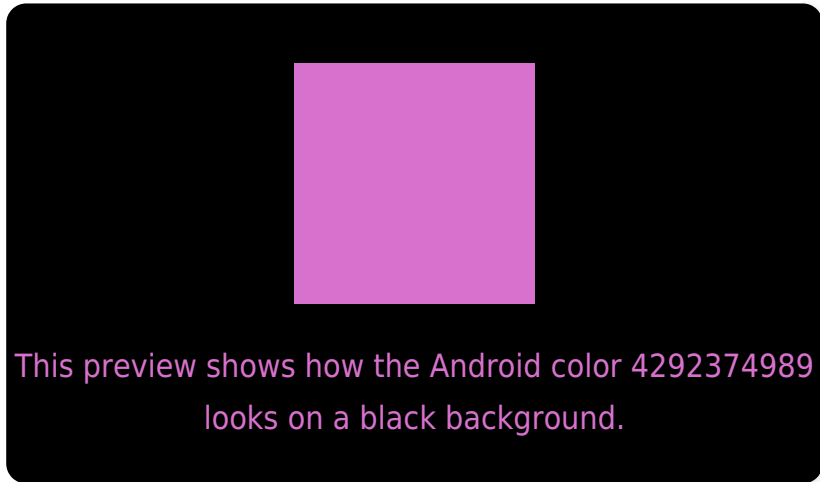
Large Text (above 18pt) WCAG AA × Fail

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 4292374989 Background



This preview shows how black text looks on a background with the Android color 4292374989.



This preview shows how white text looks on a background with the Android color 4292374989.

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
4291854474

Trichromacy



Original Color
4292374989



Protanomaly
4288382943



Deuteranomaly
4289235145



Tritanomaly
4292049826

Monochromacy



Original Color
4292374989



Achromatopsia
4288322202



Achromatomaly
4289825709

CSS Examples

Text

The CSS property to change the color of the text to Android 4292374989 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(216, 113, 205)` looks like.

```
.text, #text, p{  
    color:rgb(216, 113, 205)  
}
```

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(216, 113, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 113, 205) }
```

Border

The CSS property to change the border of an element to Android 4292374989 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(216, 113, 205) }
```

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

```
.border{ border-color:rgb(216, 113, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 113, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 113, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 113, 205);  
box-shadow:4px 4px 4px 4px rgb(216, 113,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4292374989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 113, 205) }
```

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

```
.background{ background-color: rgb(216,  
113, 205) }
```

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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