

Converting Colors

Android(4292739806)

Have a look what the booklet for
Android(4292739806) contains.

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Color

Android(4292739806)

Conversions

Conversions Part 1

Format	Color
Hex	DE02DE
RGB	222, 2, 222
RGB Percent	87%, 1%, 87%
CMY	0.1294, 0.9922, 0.1294
CMYK	0.00, 0.99, 0.00, 0.13
HSL	300°, 98%, 44%
HSV	300°, 99%, 87%
XYZ	43.3307, 20.8469, 70.8473
YIQ	92.8600, 60.5000, 115.0600

Conversions

Conversions Part 2

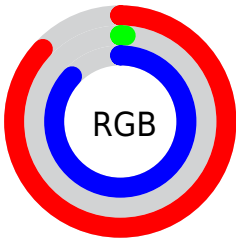
Format	Color
R_{YB}	222, 2, 222
Decimal	14549726
CIE Lab	52.78, 88.35, -54.72
CIE LCh	53, 103.919, 328.227
Yxy	20.8469, 0.3209, 0.1544
Android (android.graphics.Color)	4292739806 (0xFFDE02DE)
YUV	92.8600, 63.6660, 113.2558
Hunter-Lab	45.6584, 89.4976, -60.0382

Details

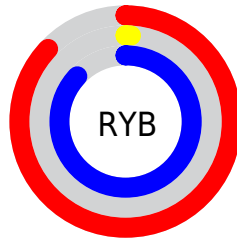
The Android color **4292739806** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278377986**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927103**, and **4288807078** is the 20% darker color. If you saturate the color by 10%, you get **4292739294**, and if you desaturate by 10%, it is **4292745438**.

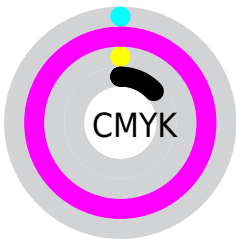
Distribution



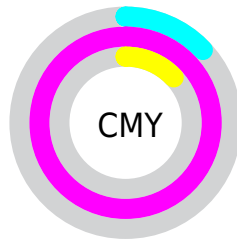
- Red (87%)
- Green (1%)
- Blue (87%)



- Red (87%)
- Yellow (1%)
- Blue (87%)



- Cyan (0%)
- Magenta (99%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (99%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292739806 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 4292739806 by changing the saturation by 10% instead.

 4292739806

 4292739806

4294967295

 4290773186

 4294927103

 4288807078

 4294935295

 4286840971

 4294942975

 4284940401

 4294950911

 4283105368

 4294958591

 4281139263

 4294966527

 4278452264

 4278190353

 4278190080

■ 4292739806

■ 4292739806

■ 4292739294

■ 4292745438

■ 4292751070

■ 4292756958

■ 4292762590

■ 4292768222

■ 4292773854

■ 4292779486

■ 4292785374

■ 4292791006

Harmonies

Analogous

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



4283001087



4292739806



4294901896

Triad

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



4292739806



4288575744



4278231505

Complementary

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



4292739806



4278377986

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.



4278230902



4292739806



4282486784

Square

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



4292739806



4292889600



4278229760



4278230527

Rectangle

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



4292739806



4294901838



4278229760



4278231220

Sweetspot

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



4292739806



4294947839



4278321886



4286599808



4278190080



4286611584

Same Dimension

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



4292739806



4294902015



4292739696



4285556080



4289724592



4281335856

Inverse Universe

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



4292739806



4294902015



4278378096



4285556080



4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4292739806 looks on a white background.

Color Contrast Check

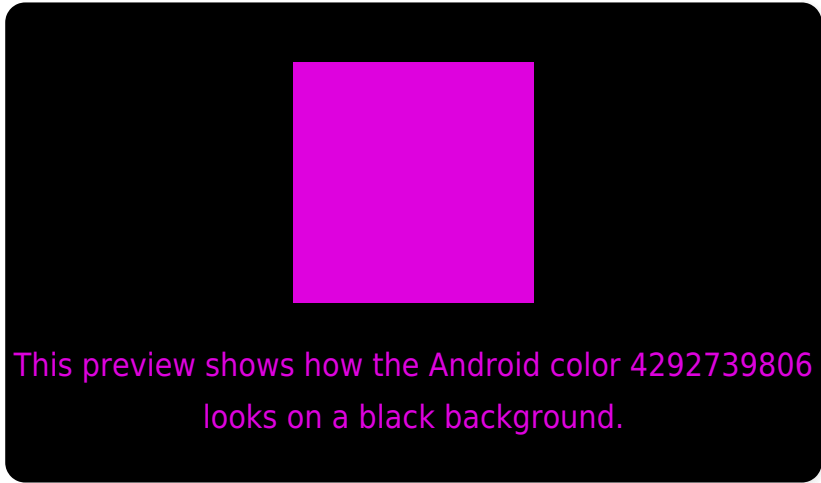
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292739806 Background



This preview shows how black text looks on a background with the Android color 4292739806.



This preview shows how white text looks on a background with the Android color 4292739806.

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

4292739806



Protanomaly

4284895219



Deuteranomaly

4286665430



Tritanomaly

4292163724

Monochromacy



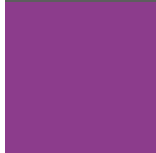
Original Color

4292739806



Achromatopsia

4284308829



Achromatomaly

4287380620

CSS Examples

Text

The CSS property to change the color of the text to Android 4292739806 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, 2, 222)` looks like.

```
.text, #text, p{  
    color:rgb(222, 2, 222)  
}
```

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, 2, 222) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4292739806 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, 2, 222) }
```

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

```
.border{ border-color:rgb(222, 2, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 2, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 2, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 2, 222);  
box-shadow:4px 4px 4px 4px rgb(222, 2,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4292739806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 2, 222) }
```

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

```
.background{ background-color: rgb(222, 2,  
222) }
```

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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