

Converting Colors

Android(4290840206)

Have a look what the booklet for
Android(4290840206) contains.

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Color

Android(4290840206)

Conversions

Conversions Part 1

Format	Color
Hex	C1068E
RGB	193, 6, 142
RGB Percent	76%, 2%, 56%
CMY	0.2431, 0.9765, 0.4431
CMYK	0.00, 0.97, 0.26, 0.24
HSL	316°, 94%, 39%
HSV	316°, 97%, 76%
XYZ	26.9399, 13.4207, 26.7617
YIQ	77.4170, 67.7960, 81.9400

Conversions

Conversions Part 2

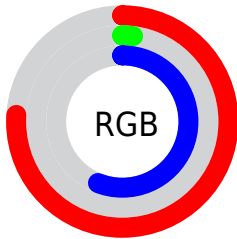
Format	Color
RYB	193, 6, 142
Decimal	12650126
CIELab	43.39, 72.45, -22.88
CIElCh	43, 75.975, 342.471
Yxy	13.4207, 0.4014, 0.1999
Android (android.graphics.Color)	4290840206 (0xFFC1068E)
YUV	77.4170, 31.8394, 101.3663
Hunter-Lab	36.6343, 67.1545, -17.6680

Details

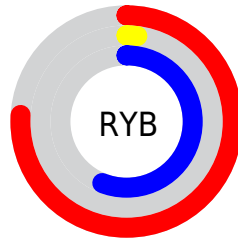
The Android color `4290840206` is a dark color, and the websafe version is hex `CC0099`. The color can be described as dark washed rose. A complement of this color would be `4278632761`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4294859204`, and `4286971995` is the 20% darker color. If you saturate the color by 10%, you get `4290838668`, and if you desaturate by 10%, it is `4290845075`.

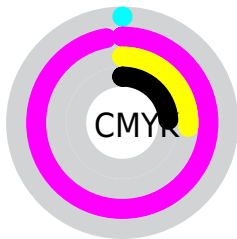
Distribution



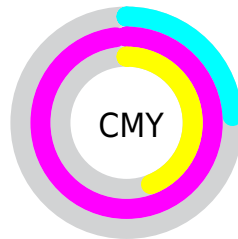
- Red (76%)
- Green (2%)
- Blue (56%)



- Red (76%)
- Yellow (2%)
- Blue (56%)



- Cyan (0%)
- Magenta (97%)
- Yellow (26%)
- Black (24%)



- Cyan (24%)
- Magenta (98%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290840206 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 4290840206 by changing the saturation by 10% instead.

 4290840206

 4290840206

4294967295

 4288872564

 4294859204

 4286971995

 4294932448

 4285071428

 4294939901

 4283301933

 4294947327

 4281466904

 4294955007

 4278321152

 4294962687

 4278190080

 4290840206

 4290840206

 4290838668

 4290845075

 4290850201

 4290855070

 4290859939

 4290864808

 4290869934

 4290874803

 4290879672

 4290884797

Harmonies

Analogous

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



4286990021



4290840206



4291887184

Triad

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



4290840206



4284902400



4278222779

Complementary

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



4290840206



4278632761

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.



4278222976



4290840206



4278220800

Square

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



4290840206



4288370176



4278222398



4278221024

Rectangle

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



4290840206



4291370023



4278222398



4278223017

Sweetspot

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



4290840206



4294619622



4281861825



4286402929



4294769916



4286414205

Same Dimension

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



4290840206



4294574262



4290840114



4284569438



4288741493



4280352792

Inverse Universe

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



4290840206



4294574262



4278632853



4284569438



4288741493



4280352792

Previews

White Background



This preview shows how the Android color 4290840206 looks on a white background.

Color Contrast Check

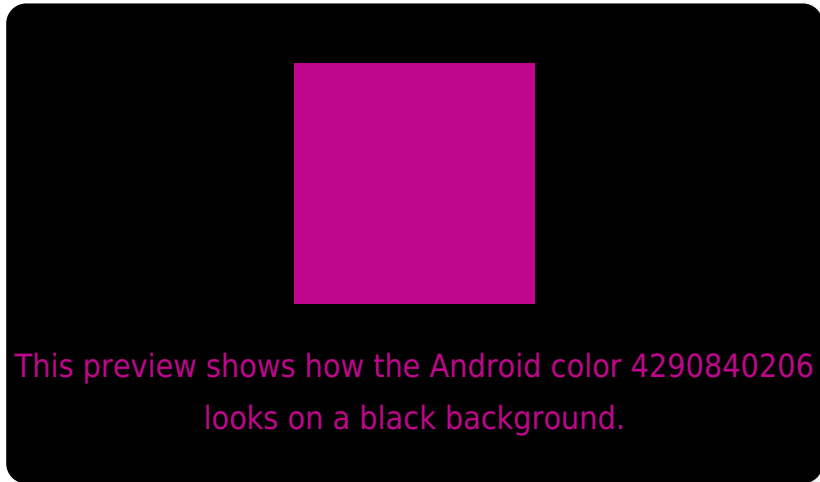
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290840206 Background



This preview shows how black text looks on a background with the Android color 4290840206.



This preview shows how white text looks on a background with the Android color 4290840206.

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

4290840206



Protanomaly

4284695220



Deuteranomaly

4286989192



Tritanomaly

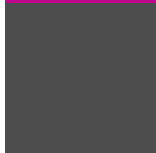
4290586201

Monochromacy



Original Color

4290840206



Achromatopsia

4283256141



Achromatomaly

4286002021

CSS Examples

Text

The CSS property to change the color of the text to Android 4290840206 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(193, 6, 142)` looks like.

```
.text, #text, p{  
    color:rgb(193, 6, 142)  
}
```

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(193, 6, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 6, 142) }
```

Border

The CSS property to change the border of an element to Android 4290840206 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(193, 6, 142) }
```

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

```
.border{ border-color:rgb(193, 6, 142) }
```

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

Here you see how a box with a 4 pixel rgb(193, 6, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 6, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 6, 142);  
box-shadow:4px 4px 4px 4px rgb(193, 6,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290840206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 6, 142) }
```

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

```
.background{ background-color: rgb(193, 6,  
142) }
```

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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