

Converting Colors

Android(4290806219)

Have a look what the booklet for
Android(4290806219) contains.

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Color

Android(4290806219)

Conversions

Conversions Part 1

Format	Color
Hex	C081CB
RGB	192, 129, 203
RGB Percent	75%, 51%, 80%
CMY	0.2471, 0.4941, 0.2039
CMYK	0.05, 0.36, 0.00, 0.20
HSL	291°, 42%, 65%
HSV	291°, 36%, 80%
XYZ	40.3680, 31.2188, 60.3981
YIQ	156.2730, 13.7940, 36.3700

Conversions

Conversions Part 2

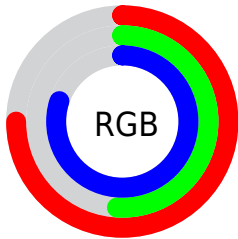
Format	Color
RYB	192, 129, 203
Decimal	12616139
CIELab	62.69, 36.65, -28.65
CIELCh	63, 46.523, 321.981
Yxy	31.2188, 0.3059, 0.2365
Android (android.graphics.Color)	4290806219 (0xFFC081CB)
YUV	156.2730, 23.0364, 31.3326
Hunter-Lab	55.8738, 31.1845, -24.9793

Details

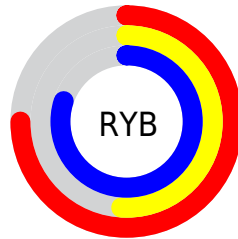
The Android color `4290806219` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287417217`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294555647`, and `4287188629` is the 20% darker color. If you saturate the color by 10%, you get `4290604491`, and if you desaturate by 10%, it is `4291007947`.

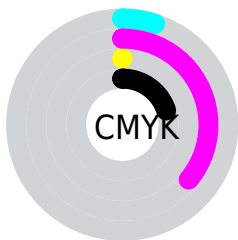
Distribution



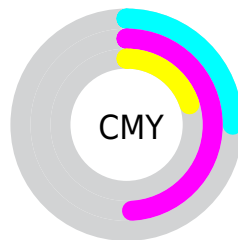
- Red (75%)
- Green (51%)
- Blue (80%)



- Red (75%)
- Yellow (51%)
- Blue (80%)



- Cyan (5%)
- Magenta (36%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290806219 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 4290806219 by changing the saturation by 10% instead.

 4290806219

 4290806219

4294967295

 4288964527

 4294555647

 4287188629

 4294956031

 4285478523

 4294963199

 4283768161

 4282122825

 4280680499

 4278190109

 4278190080

 4290806219

 4290806219

 4290604491

 4291007947

 4290402507

 4291209931

 4290200779

 4291411659

 4289999051

 4291613387

 4289797067

 4291815371

 4289595339

 4292017099

 4289528011

 4292214731

 4292411339

 4292607947

Harmonies

Analogous

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



4287205860



4290806219



4292769445

Triad

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



4290806219



4290417220



4278234293

Complementary

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



4290806219



4287417217

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.



4278234251



4290806219



4287799112

Square

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



4290806219



4292313688



4284589923



4278233304

Rectangle

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



4290806219



4293227913



4284589923



4278234535

Sweetspot

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



4290806219



4294697983



4286680267



4286410624



4278190080



4286611584

Same Dimension

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



4290806219



4293824511



4291527089



4284767334



4287430822



4280352806

Inverse Universe

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



4291527052



4294938527



4286696347



4284898397



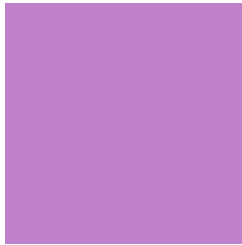
4289069081



4280680454

Previews

White Background



This preview shows how the Android color 4290806219 looks on a white background.

Color Contrast Check

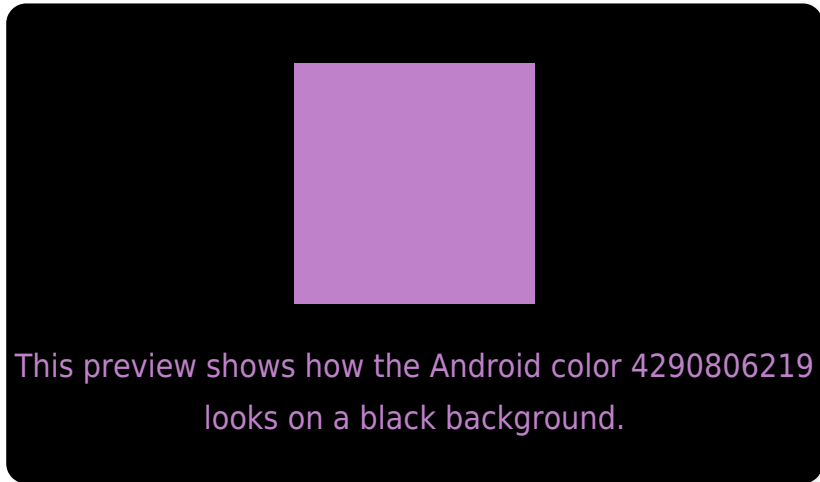
Large Text (above 18pt) WCAG AA × Fail

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 4290806219 Background



This preview shows how black text looks on a background with the Android color 4290806219.




This preview shows how white text looks on a background with the Android color 4290806219.

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
4290350231

Trichromacy



Original Color

4290806219



Protanomaly

4288253653



Deuteranomaly

4288712392



Tritanomaly

4290545834

Monochromacy



Original Color

4290806219



Achromatopsia

4288453788



Achromatomaly

4289303213

CSS Examples

Text

The CSS property to change the color of the text to Android 4290806219 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(192, 129, 203)` looks like.

```
.text, #text, p{  
    color:rgb(192, 129, 203)  
}
```

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(192, 129, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 129, 203) }
```

Border

The CSS property to change the border of an element to Android 4290806219 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(192, 129, 203) }
```

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

```
.border{ border-color:rgb(192, 129, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 129, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 129, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 129, 203);  
box-shadow:4px 4px 4px 4px rgb(192, 129,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4290806219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 129, 203) }
```

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

```
.background{ background-color: rgb(192,  
129, 203) }
```

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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