

Converting Colors

Android(4290870451)

Have a look what the booklet for
Android(4290870451) contains.

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Color

Android(4290870451)

Conversions

Conversions Part 1

Format	Color
Hex	C17CB3
RGB	193, 124, 179
RGB Percent	76%, 49%, 70%
CMY	0.2431, 0.5137, 0.2980
CMYK	0.00, 0.36, 0.07, 0.24
HSL	312°, 36%, 62%
HSV	312°, 36%, 76%
XYZ	37.3367, 29.0074, 46.2790
YIQ	150.9010, 23.4690, 31.7330

Conversions

Conversions Part 2

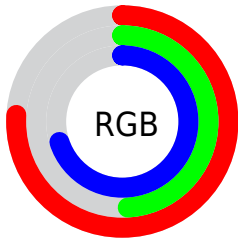
Format	Color
RYB	193, 124, 179
Decimal	12680371
CIELab	60.79, 35.20, -17.98
CIELCh	61, 39.529, 332.944
Yxy	29.0074, 0.3315, 0.2576
Android (android.graphics.Color)	4290870451 (0xFFC17CB3)
YUV	150.9010, 13.8528, 36.9208
Hunter-Lab	53.8585, 29.4901, -13.2451

Details

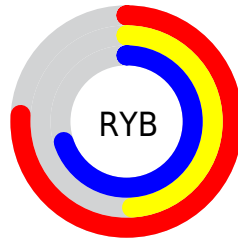
The Android color `4290870451` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286366090`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294619883`, and `4287252862` is the 20% darker color. If you saturate the color by 10%, you get `4290865583`, and if you desaturate by 10%, it is `4290875319`.

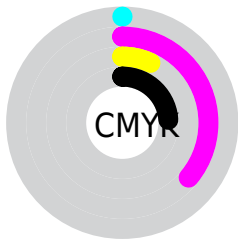
Distribution



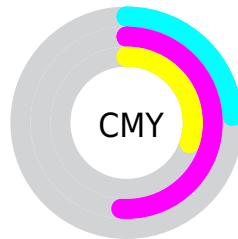
- Red (76%)
- Green (49%)
- Blue (70%)



- Red (76%)
- Yellow (49%)
- Blue (70%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290870451 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 4290870451 by changing the saturation by 10% instead.

 4290870451

 4290870451

4294967295

 4289028760

 4294619883

 4287252862

 4294954495

 4285542757

 4294961919

 4283832397

 4282253366

 4280877089

 4278190085

 4278190080

 4290870451

 4290870451

 4290865583

 4290875319

 4290860459

 4290880443

 4290855591

 4290885311

 4290850723

 4290890179

 4290845855

 4290895303

 4290840732

 4290900170

 4290838682

 4290904014

 4290904018

 4290904022

Harmonies

Analogous

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



4288317645



4290870451



4292114065

Triad

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



4290870451



4289040971



4278232247

Complementary

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



4290870451



4286366090

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.



4278232469



4290870451



4286684246

Square

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



4290870451



4290938197



4283802226



4278230992

Rectangle

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



4290870451



4292180089



4283802226



4278232493

Sweetspot

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



4290870451



4294631156



4287265985



4286410106



4294769916



4286414205

Same Dimension

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



4290870451



4294610660



4290870417



4284569439



4288741504



4280352794

Inverse Universe

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



4290870451



4294610660



4286366124



4284569439



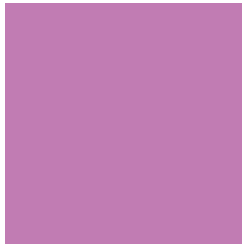
4288741504



4280352794

Previews

White Background



This preview shows how the Android color 4290870451 looks on a white background.

Color Contrast Check

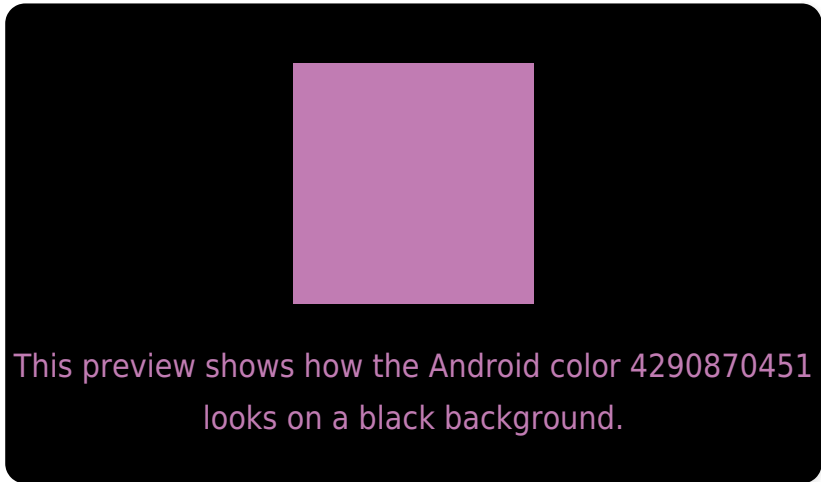
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290870451 Background



This preview shows how black text looks on a background with the Android color 4290870451.



This preview shows how white text looks on a background with the Android color 4290870451.

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
4290870451



Protanomaly
4288383421



Deuteranomaly
4288973232



Tritanomaly
4290674843

Monochromacy



Original Color
4290870451



Achromatopsia
4288124823



Achromatomaly
4289105313

CSS Examples

Text

The CSS property to change the color of the text to Android 4290870451 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, 124, 179)` looks like.

```
.text, #text, p{  
    color:rgb(193, 124, 179)  
}
```

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, 124, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 124, 179) }
```

Border

The CSS property to change the border of an element to Android 4290870451 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, 124, 179) }
```

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

```
.border{ border-color:rgb(193, 124, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 124, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 124, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 124, 179); box-shadow:4px 4px 4px 4px rgb(193, 124, 179) }
```

Background

The CSS property to change the background color of an element to Android 4290870451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 124, 179) }
```

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

```
.background{ background-color: rgb(193,  
124, 179) }
```

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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