

Converting Colors

Android(4290203329)

Have a look what the booklet for
Android(4290203329) contains.

Android(4290203329)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290203329)

Conversions

Conversions Part 1

Format	Color
Hex	B74EC1
RGB	183, 78, 193
RGB Percent	72%, 31%, 76%
CMY	0.2824, 0.6941, 0.2431
CMYK	0.05, 0.60, 0.00, 0.24
HSL	295°, 48%, 53%
HSV	295°, 60%, 76%
XYZ	31.8785, 19.3663, 52.5100
YIQ	122.5050, 25.6650, 58.0250

Conversions

Conversions Part 2

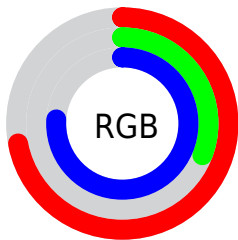
Format	Color
RYB	183, 78, 193
Decimal	12013249
CIELab	51.11, 58.11, -41.13
CIELCh	51, 71.195, 324.713
Yxy	19.3663, 0.3072, 0.1867
Android (android.graphics.Color)	4290203329 (0xFFB74EC1)
YUV	122.5050, 34.7540, 53.0541
Hunter-Lab	44.0072, 52.2915, -39.9406

Details

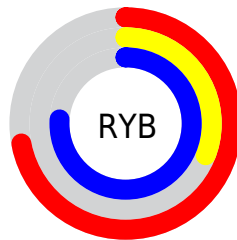
The Android color `4290203329` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4284006734`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294018554`, and `4286517131` is the 20% darker color. If you saturate the color by 10%, you get `4290067393`, and if you desaturate by 10%, it is `4290339265`.

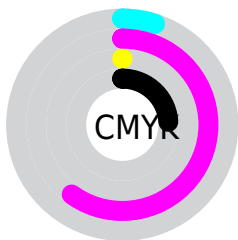
Distribution



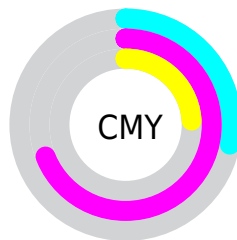
- Red (72%)
- Green (31%)
- Blue (76%)



- Red (72%)
- Yellow (31%)
- Blue (76%)



- Cyan (5%)
- Magenta (60%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (69%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290203329 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 4290203329 by changing the saturation by 10% instead.

 4290203329

 4290203329

4294967295

 4288361126

 4294018554

 4286517131

 4294942975

 4284743793

 4294950399

 4282974296

 4294957567

 4281401408

 4294965247

 4279238697

 4278190355

 4278190080

 4290203329

 4290203329

 4290067393

 4290339265

 4289996737

 4290409921

 4289860801

 4290545857

 4289724865


 4290681793

 4289724609

 4290752449

 4290888385

 4291024321

 4291094721

 4291230913

Harmonies

Analogous

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



4284182249



4290203329



4292751495

Triad

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



4290203329



4288443136



4278228139

Complementary

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



4290203329



4284006734

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.



4278227821



4290203329



4284712192

Square

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



4290203329



4291319819



4278226732



4278227165

Rectangle

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



4290203329



4293079135



4278226732



4278228119

Sweetspot

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



4290203329



4294364666



4283324865



4286275965



4294769916



4286414205

Same Dimension

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



4290203329



4293543674



4290858643



4284503905



4287824033



4280156193

Inverse Universe

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



4290858584



4294592086



4283351420



4284569432



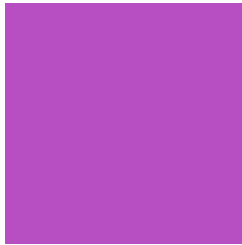
4288741390



4280352771

Previews

White Background



This preview shows how the Android color 4290203329 looks on a white background.

Color Contrast Check

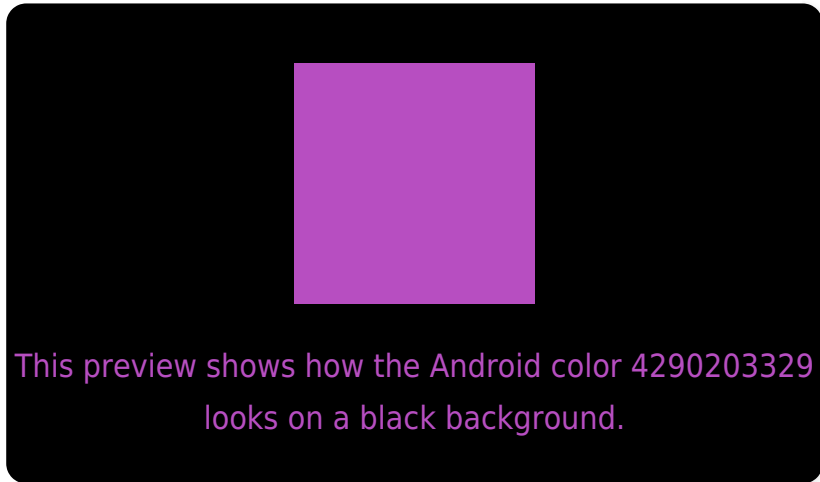
Large Text (above 18pt) WCAG AA ✓ Pass

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

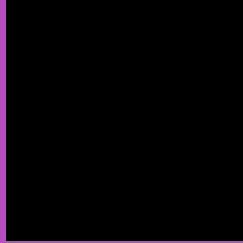
Any Text WCAG AA ✓ Pass

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 4290203329 Background



This preview shows how black text looks on a background with the Android color 4290203329.



This preview shows how white text looks on a background with the Android color 4290203329.

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

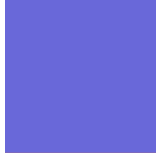


Trichromacy



Original Color

4290203329



Protanomaly

4285098201



Deuteranomaly

4286409404



Tritanomaly

4289748364

Monochromacy



Original Color

4290203329



Achromatopsia

4286282619



Achromatomaly

4287720340

CSS Examples

Text

The CSS property to change the color of the text to Android 4290203329 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(183, 78, 193)` looks like.

```
.text, #text, p{  
    color:rgb(183, 78, 193)  
}
```

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(183, 78, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 78, 193) }
```

Border

The CSS property to change the border of an element to Android 4290203329 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(183, 78, 193) }
```

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

```
.border{ border-color:rgb(183, 78, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 78, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 78, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 78, 193);  
box-shadow:4px 4px 4px 4px rgb(183, 78,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4290203329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 78, 193) }
```

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

```
.background{ background-color: rgb(183, 78,  
193) }
```

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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