

Converting Colors

Android(4290202579)

Have a look what the booklet for
Android(4290202579) contains.

Android(4290202579)	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(4290202579)

Conversions

Conversions Part 1

Format	Color
Hex	B74BD3
RGB	183, 75, 211
RGB Percent	72%, 29%, 83%
CMY	0.2824, 0.7059, 0.1725
CMYK	0.13, 0.64, 0.00, 0.17
HSL	288°, 61%, 56%
HSV	288°, 64%, 83%
XYZ	33.8024, 19.8026, 63.6687
YIQ	122.7960, 20.7120, 65.1920

Conversions

Conversions Part 2

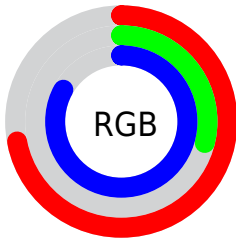
Format	Color
RYB	183, 75, 211
Decimal	12012499
CIELab	51.61, 62.81, -50.67
CIELCh	52, 80.701, 321.107
Yxy	19.8026, 0.2882, 0.1689
Android (android.graphics.Color)	4290202579 (0xFFB74BD3)
YUV	122.7960, 43.4846, 52.7989
Hunter-Lab	44.5001, 57.7139, -53.6794

Details

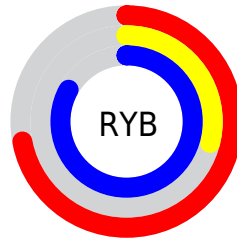
The Android color `4290202579` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4284994379`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294083327`, and `4286448540` is the 20% darker color. If you saturate the color by 10%, you get `4289935059`, and if you desaturate by 10%, it is `4290470099`.

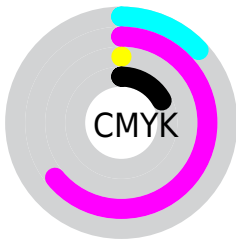
Distribution



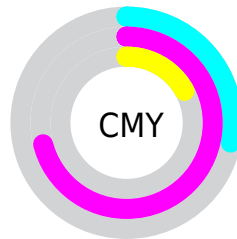
- Red (72%)
- Green (29%)
- Blue (83%)



- Red (72%)
- Yellow (29%)
- Blue (83%)



- Cyan (13%)
- Magenta (64%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (71%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290202579 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 4290202579 by changing the saturation by 10% instead.

 4290202579

 4290202579

4294967295

 4288294583

 4294083327

 4286448540

 4294942463

 4284612737

 4294949887

 4282843239

 4294957311

 4281204815

 4294964735

 4278911031

 4278190624

 4278190084

 4278190080

■ 4290202579

■ 4290202579

■ 4289935059

■ 4290470099

■ 4289602003

■ 4290803155

■ 4289334483

■ 4291070675

■ 4289200339

■ 4291338195

■ 4291671507

■ 4291939027

■ 4292206547

■ 4292539603

■ 4292804563

Harmonies

Analogous

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



4281234174



4290202579



4293399699

Triad

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



4290202579



4289163520



4278229163

Complementary

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



4290202579



4284994379

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.



4278228835



4290202579



4284974592

Square

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



4290202579



4292235008



4278227218



4278228455

Rectangle

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



4290202579



4293986149



4278227218



4278229140

Sweetspot

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



4290202579



4294299647



4283132115



4286145152



4278190080



4286611584

Same Dimension

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



4290202579



4292295679



4292037548



4284898921



4286972072



4280287273

Inverse Universe

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



4292037479



4294916963



4283159410



4285095520



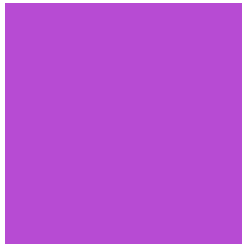
4289200163



4280877064

Previews

White Background



This preview shows how the Android color 4290202579 looks on a white background.

Color Contrast Check

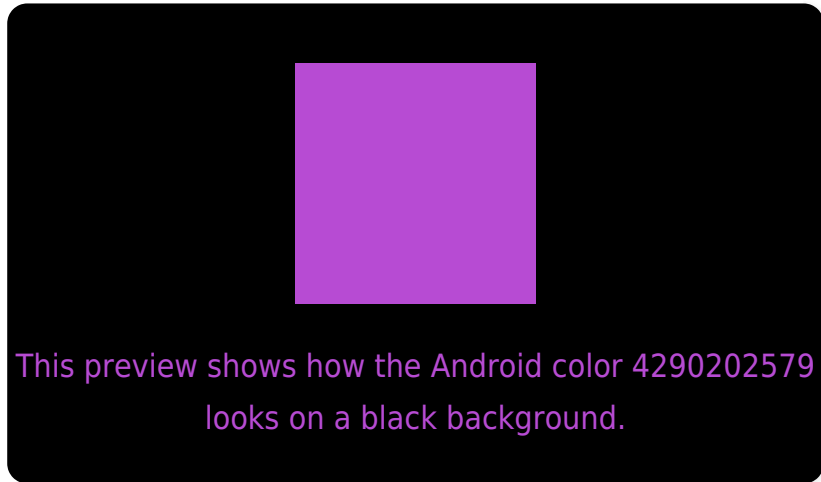
Large Text (above 18pt) WCAG AA ✓ Pass

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

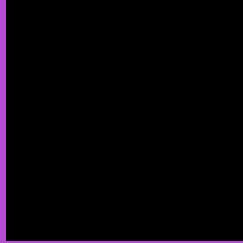
Any Text WCAG AA ✓ Pass

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 4290202579 Background



This preview shows how black text looks on a background with the Android color 4290202579.



This preview shows how white text looks on a background with the Android color 4290202579.

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
4290202579



Protanomaly
4282607598



Deuteranomaly
4285688525



Tritanomaly
4289617557

Monochromacy



Original Color
4290202579



Achromatopsia
4286282619



Achromatomaly
4287720091

CSS Examples

Text

The CSS property to change the color of the text to Android 4290202579 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, 75, 211)` looks like.

```
.text, #text, p{  
    color:rgb(183, 75, 211)  
}
```

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, 75, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 75, 211) }
```

Border

The CSS property to change the border of an element to Android 4290202579 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, 75, 211) }
```

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

```
.border{ border-color:rgb(183, 75, 211) }
```

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

Here you see how a box with a 4 pixel rgb(183, 75, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 75, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 75, 211);  
box-shadow:4px 4px 4px 4px rgb(183, 75,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290202579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 75, 211) }
```

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

```
.background{ background-color: rgb(183, 75,  
211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor