

Converting Colors

Android(4290517403)

Have a look what the booklet for
Android(4290517403) contains.

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Color

Android(4290517403)

Conversions

Conversions Part 1

Format	Color
Hex	BC199B
RGB	188, 25, 155
RGB Percent	74%, 10%, 61%
CMY	0.2627, 0.9020, 0.3922
CMYK	0.00, 0.87, 0.18, 0.26
HSL	312°, 77%, 42%
HSV	312°, 87%, 74%
XYZ	27.0031, 13.7532, 32.2418
YIQ	88.5570, 55.4180, 74.9860

Conversions

Conversions Part 2

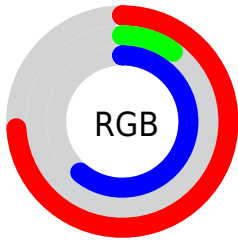
Format	Color
R_{YB}	188, 25, 155
Decimal	12327323
CIE _{Lab}	43.88, 70.61, -30.07
CIE _{LCh}	44, 76.743, 336.932
Yxy	13.7532, 0.3699, 0.1884
Android (android.graphics.Color)	4290517403 (0xFFBC199B)
YUV	88.5570, 32.7564, 87.2115
Hunter-Lab	37.0853, 65.0727, -25.5867

Details

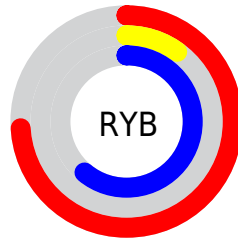
The Android color **4290517403** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4279876666**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294467282**, and **4286709863** is the 20% darker color. If you saturate the color by 10%, you get **4290512535**, and if you desaturate by 10%, it is **4290522271**.

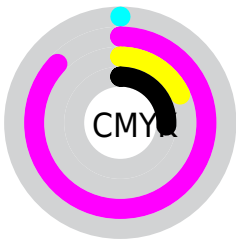
Distribution



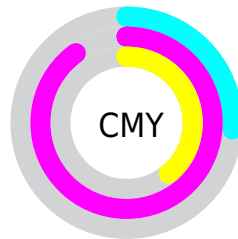
- Red (74%)
- Green (10%)
- Blue (61%)



- Red (74%)
- Yellow (10%)
- Blue (61%)



- Cyan (0%)
- Magenta (87%)
- Yellow (18%)
- Black (26%)



- Cyan (26%)
- Magenta (90%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290517403 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 4290517403 by changing the saturation by 10% instead.

 4290517403

 4290517403

4294967295

 4288610433

 4294467282

 4286709863

 4294933742

 4284874831

 4294941183

 4283039800

 4294948607

 4281270306

 4294956031

 4278190086

 4294963711

 4278190080

 4290517403

 4290517403

 4290512535

 4290522271

■ 4290510998

■ 4290527139

■ 4290531750

■ 4290536618

■ 4290541486

■ 4290546354

■ 4290551222

■ 4290555833

■ 4290560701

Harmonies

Analogous

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



4285943503



4290517403



4292018268

Triad

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



4290517403



4285688320



4278223284

Complementary

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



4290517403



4279876666

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.



4278223477



4290517403



4280645632

Square

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



4290517403



4289024256



4278222641



4278222046

Rectangle

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



4290517403



4291758899



4278222641



4278223520

Sweetspot

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



4290517403



4294292968



4281997756



4286207091



4294638330



4286216826

Same Dimension

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



4290517403



4294246595



4290517322



4284372316



4288544894



4280221720

Inverse Universe

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



4290517403



4294246595



4279876747



4284372316



4288544894



4280221720

Previews

White Background



This preview shows how the Android color 4290517403 looks on a white background.

Color Contrast Check

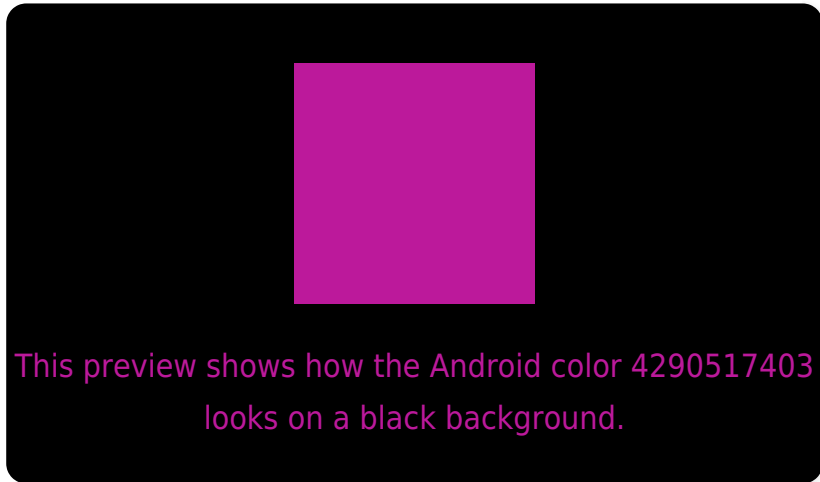
Large Text (above 18pt) WCAG AA ✓ Pass

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

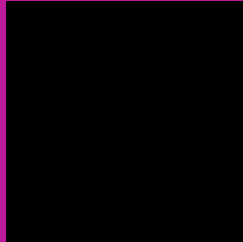
Any Text WCAG AA × Fail

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 4290517403 Background



This preview shows how black text looks on a background with the Android color 4290517403.



This preview shows how white text looks on a background with the Android color 4290517403.

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

4290517403



Protanomaly

4283255233



Deuteranomaly

4286466965



Tritanomaly

4290196068

Monochromacy



Original Color

4290517403



Achromatopsia

4284045657



Achromatomaly

4286399089

CSS Examples

Text

The CSS property to change the color of the text to Android 4290517403 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(188, 25, 155)` looks like.

```
.text, #text, p{  
    color:rgb(188, 25, 155)  
}
```

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(188, 25, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 25, 155) }
```

Border

The CSS property to change the border of an element to Android 4290517403 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(188, 25, 155) }
```

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

```
.border{ border-color:rgb(188, 25, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 25, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 25, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 25, 155);  
box-shadow:4px 4px 4px 4px rgb(188, 25,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4290517403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 25, 155) }
```

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

```
.background{ background-color: rgb(188, 25,  
155) }
```

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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