

Converting Colors

Android(4290445431)

Have a look what the booklet for
Android(4290445431) contains.

Android(4290445431)	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(4290445431)

Conversions

Conversions Part 1

Format	Color
Hex	BB0077
RGB	187, 0, 119
RGB Percent	73%, 0%, 47%
CMY	0.2667, 1.0000, 0.5333
CMYK	0.00, 1.00, 0.36, 0.27
HSL	322°, 100%, 37%
HSV	322°, 100%, 73%
XYZ	23.8233, 11.8967, 18.4934
YIQ	69.4790, 73.2530, 76.6530

Conversions

Conversions Part 2

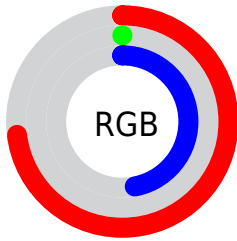
Format	Color
R_{YB}	187, 0, 119
Decimal	12255351
CIE _{Lab}	41.05, 69.34, -12.40
CIE _{LCh}	41, 70.440, 349.865
Yxy	11.8967, 0.4394, 0.2194
Android (android.graphics.Color)	4290445431 (0xFFBB0077)
YUV	69.4790, 24.4139, 103.0659
Hunter-Lab	34.4916, 62.9293, -7.6455

Details

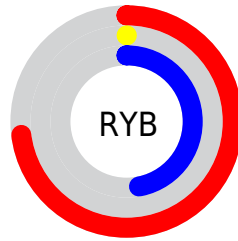
The Android color **4290445431** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278238020**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294464939**, and **4286578759** is the 20% darker color. If you saturate the color by 10%, you get **4290445431**, and if you desaturate by 10%, it is **4290450302**.

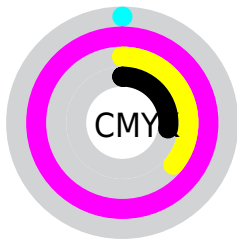
Distribution



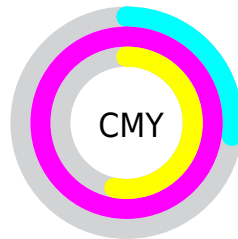
- Red (73%)
- Green (0%)
- Blue (47%)



- Red (73%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290445431 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 4290445431 by changing the saturation by 10% instead.

 4290445431

 4290445431

4294967295

 4288479326

 4294464939

 4286578759

 4294931143

 4284678192

 4294938851

 4282908700

 4294946303

 4281008129

 4294953727

 4278190080

 4294961407

 4290445431

 4290450302

■ 4290454917

■ 4290459787

■ 4290464658

■ 4290469529

■ 4290474144

■ 4290479015

■ 4290483885

■ 4290488500

Harmonies

Analogous

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



4287642028



4290445431



4290905406

Triad

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



4290445431



4283591168



4278220729

Complementary

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



4290445431



4278238020

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.



4278221191



4290445431



4278219520

Square

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



4290445431



4287059712



4278220875



4278218452

Rectangle

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



4290445431



4290194455



4278220875



4278220970

Sweetspot

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



4290445431



4294093528



4282450107



4286205546



4294638330



4286216826

Same Dimension

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



4290445431



4294049946



4290445340



4284372315



4288544869



4280221715

Inverse Universe

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



4290445431



4294049946



4278238111



4284372315



4288544869



4280221715

Previews

White Background



This preview shows how the Android color 4290445431 looks on a white background.

Color Contrast Check

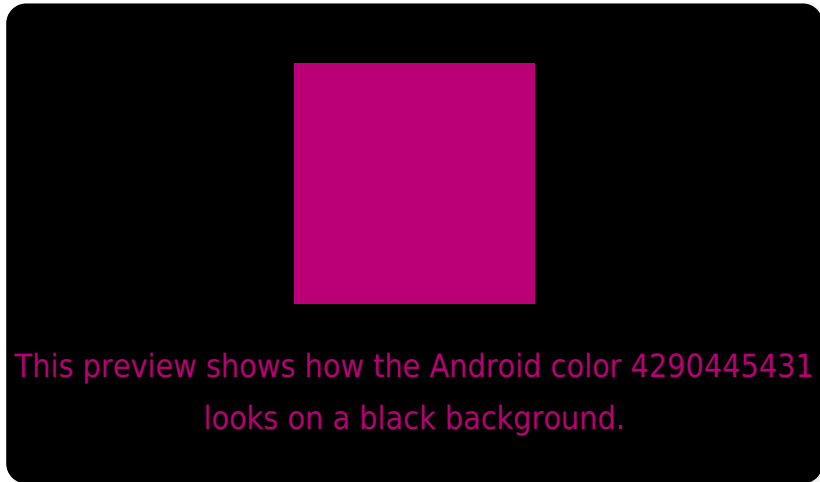
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290445431 Background



This preview shows how black text looks on a background with the Android color 4290445431.



This preview shows how white text looks on a background with the Android color 4290445431.

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

4290445431



Protanomaly

4285480599



Deuteranomaly

4286987890



Tritanomaly

4290256458

Monochromacy



Original Color

4290445431



Achromatopsia

4282729797



Achromatomaly

4285541463

CSS Examples

Text

The CSS property to change the color of the text to Android 4290445431 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(187, 0, 119)` looks like.

```
.text, #text, p{  
    color:rgb(187, 0, 119)  
}
```

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(187, 0, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 0, 119) }
```

Border

The CSS property to change the border of an element to Android 4290445431 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(187, 0, 119) }
```

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

```
.border{ border-color:rgb(187, 0, 119) }
```

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

Here you see how a box with a 4 pixel rgb(187, 0, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(187, 0,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4290445431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 0, 119) }
```

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

```
.background{ background-color: rgb(187, 0,  
119) }
```

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