

Converting Colors

Android(4290534399)

Have a look what the booklet for
Android(4290534399) contains.

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Color

Android(4290534399)

Conversions

Conversions Part 1

Format	Color
Hex	BC5BFF
RGB	188, 91, 255
RGB Percent	74%, 36%, 100%
CMY	0.2627, 0.6431, 0.0000
CMYK	0.26, 0.64, 0.00, 0.00
HSL	275°, 100%, 68%
HSV	275°, 64%, 100%
XYZ	42.5301, 25.3935, 97.2676
YIQ	138.6990, 5.1680, 71.5680

Conversions

Conversions Part 2

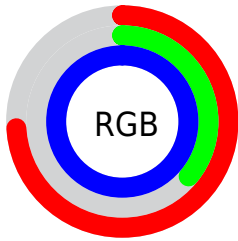
Format	Color
R _Y B	188, 91, 255
Decimal	12344319
CIE _{Lab}	57.46, 65.81, -65.97
CIE _{LCh}	57, 93.182, 314.930
Yxy	25.3935, 0.2575, 0.1537
Android (android.graphics.Color)	4290534399 (0xFFBC5BFF)
YUV	138.6990, 57.3364, 43.2370
Hunter-Lab	50.3920, 62.4654, -79.1683

Details

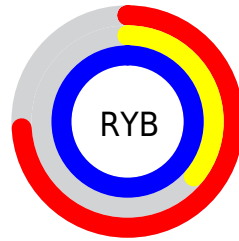
The Android color `4290534399` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4288610139`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294480639`, and `4286718149` is the 20% darker color. If you saturate the color by 10%, you get `4289872639`, and if you desaturate by 10%, it is `4291196415`.

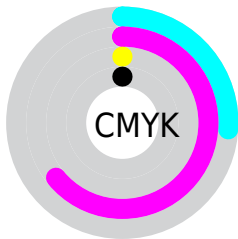
Distribution



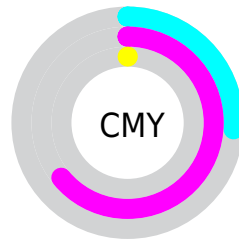
- Red (74%)
- Green (36%)
- Blue (100%)



- Red (74%)
- Yellow (36%)
- Blue (100%)



- Cyan (26%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290534399 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 4290534399 by changing the saturation by 10% instead.

 4290534399

 4290534399

4294967295

 4288626658

 4294480639

 4286718149

 4294946559

 4284809385

 4294953983

 4282843278

 4294961407

 4280746100

 4278190170

 4278190146

 4278190890

 4278190357

■ 4290534399

■ 4290534399

■ 4289872639

■ 4291196415

■ 4289145087

■ 4291923711

■ 4288483327

■ 4292585727

■ 4288086271

■ 4293313023

■ 4293975039

■ 4294702335

4294967295

Harmonies

Analogous

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



4278224895



4290534399



4294902455

Triad

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



4290534399



4291393280



4278234290

Complementary

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



4290534399



4288610139

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.



4278233436



4290534399



4286747392

Square

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



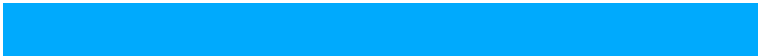
4290534399



4294723598



4278231552



4278233853

Rectangle

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



4290534399



4294901888



4278231552



4278234006

Sweetspot

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



4290534399



4293644287



4284194815



4285817472



4278190080



4286611584

Same Dimension

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



4290534399



4289674239



4294925297



4286215040



4285595839



4280680512

Inverse Universe

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



4294925214



4294917003



4284219241



4286608248



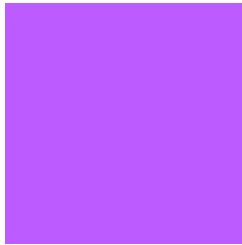
4290707534



4282384410

Previews

White Background



This preview shows how the Android color 4290534399 looks on a white background.

Color Contrast Check

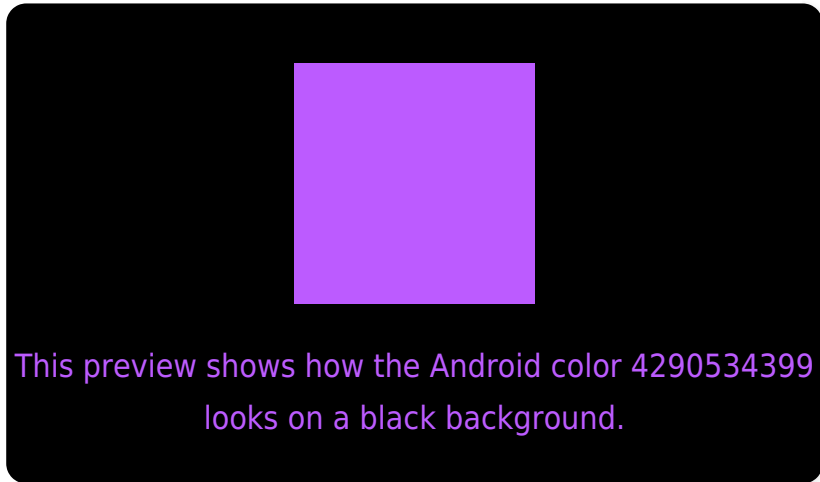
Large Text (above 18pt) WCAG AA ✓ Pass

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

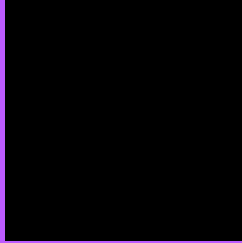
Any Text WCAG AA ✓ Pass

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 4290534399 Background



This preview shows how black text looks on a background with the Android color 4290534399.




This preview shows how white text looks on a background with the Android color 4290534399.

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





Tritanopia
4289232776

Trichromacy



Original Color
4290534399



Protanomaly
4285757183



Deuteranomaly
4284316409



Tritanomaly
4289688243

Monochromacy



Original Color
4290534399



Achromatopsia
4287335307



Achromatomaly
4288510645

CSS Examples

Text

The CSS property to change the color of the text to Android 4290534399 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, 91, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 91, 255)  
}
```

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, 91, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 91, 255) }
```

Border

The CSS property to change the border of an element to Android 4290534399 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, 91, 255) }
```

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

```
.border{ border-color:rgb(188, 91, 255) }
```

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

Here you see how a box with a 4 pixel rgb(188, 91, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 91, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 91, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 91,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290534399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 91, 255) }
```

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

```
.background{ background-color: rgb(188, 91,  
255) }
```

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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