

Converting Colors

Android(4287103179)

Have a look what the booklet for
Android(4287103179) contains.

Android(4287103179)	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(4287103179)

Conversions

Conversions Part 1

Format	Color
Hex	8800CB
RGB	136, 0, 203
RGB Percent	53%, 0%, 80%
CMY	0.4667, 1.0000, 0.2039
CMYK	0.33, 1.00, 0.00, 0.20
HSL	280°, 100%, 40%
HSV	280°, 100%, 80%
XYZ	20.9328, 9.5460, 57.2392
YIQ	63.8060, 15.8930, 91.9650

Conversions

Conversions Part 2

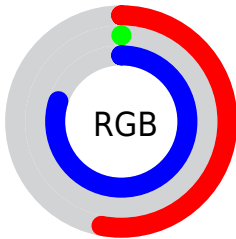
Format	Color
R_{YB}	136, 0, 203
Decimal	8913099
CIE _{Lab}	37.02, 73.44, -70.01
CIE _{LCh}	37, 101.459, 316.369
Yxy	9.5460, 0.2386, 0.1088
Android (android.graphics.Color)	4287103179 (0xFF8800CB)
YUV	63.8060, 68.6226, 63.3141
Hunter-Lab	30.8967, 66.8666, -88.2131

Details

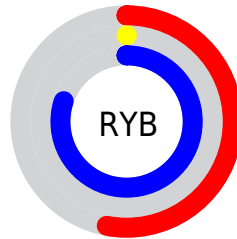
The Android color **4287103179** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4282632960**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4290990335**, and **4283170963** is the 20% darker color. If you saturate the color by 10%, you get **4287103179**, and if you desaturate by 10%, it is **4287567051**.

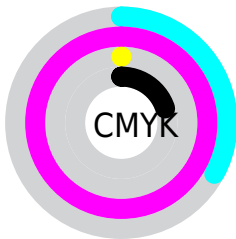
Distribution



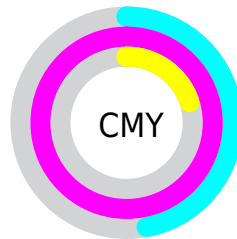
- Red (53%)
- Green (0%)
- Blue (80%)



- Red (53%)
- Yellow (0%)
- Blue (80%)



- Cyan (33%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (47%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287103179 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 4287103179 by changing the saturation by 10% instead.

 4287103179

 4287103179

4294967295

 4285202607

 4290990335

 4283170963

 4292963583

 4281073785

 4294937087

 4278190175

 4294944255

 4278190150

 4294951679

 4278191151

 4294959359

 4278190361

 4294966783

 4278190080

 4287103179

■ 4287567051

■ 4287965643

■ 4288429515

■ 4288893387

■ 4289357515

■ 4289755851

■ 4290219723

■ 4290683595

■ 4291082187

Harmonies

Analogous

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



4278212090



4287103179



4291625088

Triad

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



4287103179



4287186432



4278219652

Complementary

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



4287103179



4282632960

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.



4278219052



4287103179



4282343680

Square

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



4287103179



4290576384



4278217984



4278219983

Rectangle

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



4287103179



4292477003



4278217984



4278219368

Sweetspot

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



4287103179



4293309439



4278207691



4285551232



4278190080



4286611584

Same Dimension

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



4287103179



4289396991



4291494057



4284701798



4285464742



4279894054

Inverse Universe

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



4291493955



4294901844



4278242082



4284898399



4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4287103179 looks on a white background.

Color Contrast Check

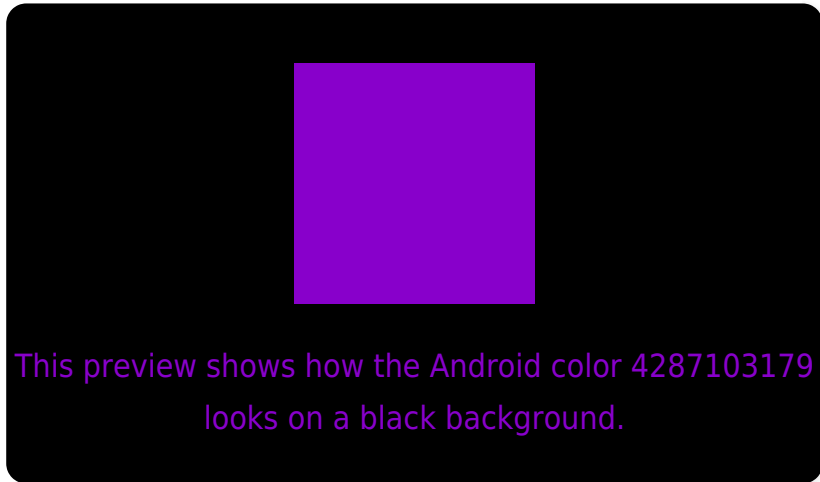
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287103179 Background



This preview shows how black text looks on a background with the Android color 4287103179.



This preview shows how white text looks on a background with the Android color 4287103179.

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



Original Color
4287103179

Protanopia
4278212277

Deuteranopia
4278213789

Trichromacy



Original Color
4287103179



Protanomaly
4281415613



Deuteranomaly
4281416622



Tritanomaly
4286263936

Monochromacy



Original Color
4287103179



Achromatopsia
4282400832



Achromatomaly
4284098931

CSS Examples

Text

The CSS property to change the color of the text to Android 4287103179 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(136, 0, 203)` looks like.

```
.text, #text, p{  
    color:rgb(136, 0, 203)  
}
```

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(136, 0, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 0, 203) }
```

Border

The CSS property to change the border of an element to Android 4287103179 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(136, 0, 203) }
```

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

```
.border{ border-color:rgb(136, 0, 203) }
```

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

Here you see how a box with a 4 pixel rgb(136, 0, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 0, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 0, 203);  
box-shadow:4px 4px 4px 4px rgb(136, 0,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287103179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 0, 203) }
```

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

```
.background{ background-color: rgb(136, 0,  
203) }
```

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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