

Converting Colors

Android(4287443875)

Have a look what the booklet for
Android(4287443875) contains.

Android(4287443875)	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(4287443875)

Conversions

Conversions Part 1

Format	Color
Hex	8D33A3
RGB	141, 51, 163
RGB Percent	55%, 20%, 64%
CMY	0.4471, 0.8000, 0.3608
CMYK	0.13, 0.69, 0.00, 0.36
HSL	288°, 52%, 42%
HSV	288°, 69%, 64%
XYZ	18.7792, 10.6747, 35.7210
YIQ	90.6780, 17.6880, 53.9120

Conversions

Conversions Part 2

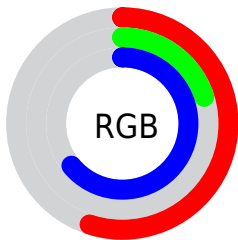
Format	Color
R_{YB}	141, 51, 163
Decimal	9253795
CIE _{Lab}	39.03, 54.03, -43.06
CIE _{LCh}	39, 69.093, 321.444
Yxy	10.6747, 0.2881, 0.1638
Android (android.graphics.Color)	4287443875 (0xFF8D33A3)
YUV	90.6780, 35.6547, 44.1324
Hunter-Lab	32.6722, 45.4212, -41.9521

Details

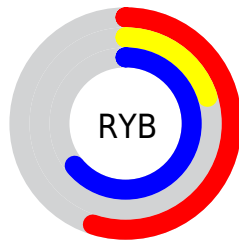
The Android color **4287443875** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283015987**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291127771**, and **4283891822** is the 20% darker color. If you saturate the color by 10%, you get **4287243171**, and if you desaturate by 10%, it is **4287644579**.

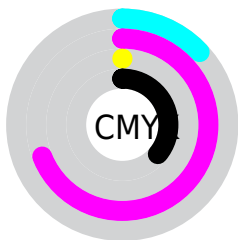
Distribution



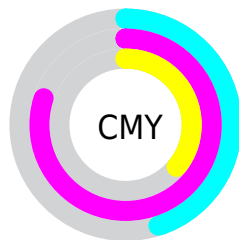
- Red (55%)
- Green (20%)
- Blue (64%)



- Red (55%)
- Yellow (20%)
- Blue (64%)



- Cyan (13%)
- Magenta (69%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (80%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287443875 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 4287443875 by changing the saturation by 10% instead.

 4287443875

 4287443875

4294967295

 4285666440

 4291127771

 4283891822

 4293035255

 4282122325

 4294942719

 4280680510

 4294949887

 4278190119

 4294957311

 4278190352

 4294964735

 4278190080

 4287443875

 4287443875

 4287243171

 4287644579

■ 4287042211

■ 4287845539

■ 4286775971

■ 4288111779

■ 4286775459

■ 4288312483

■ 4288513443

■ 4288714147

■ 4288914851

■ 4289181091

■ 4289382051

Harmonies

Analogous

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



4279588294



4287443875



4290052207

Triad

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



4287443875



4286469120



4278219652

Complementary

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



4287443875



4283015987

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.



4278219337



4287443875



4283065600

Square

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



4287443875



4288952064



4278218243



4278219188

Rectangle

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



4287443875



4290445385



4278218243



4278219633

Sweetspot

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



4287443875



4291536852



4281551267



4284895339



4293651435



4285229931

Same Dimension

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



4287443875



4289865428



4288885633



4283451730



4285857937



4279107602

Inverse Universe

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



4288885577



4292093512



4281574229



4283582795



4287692829



4279369732

Previews

White Background



This preview shows how the Android color 4287443875 looks on a white background.

Color Contrast Check

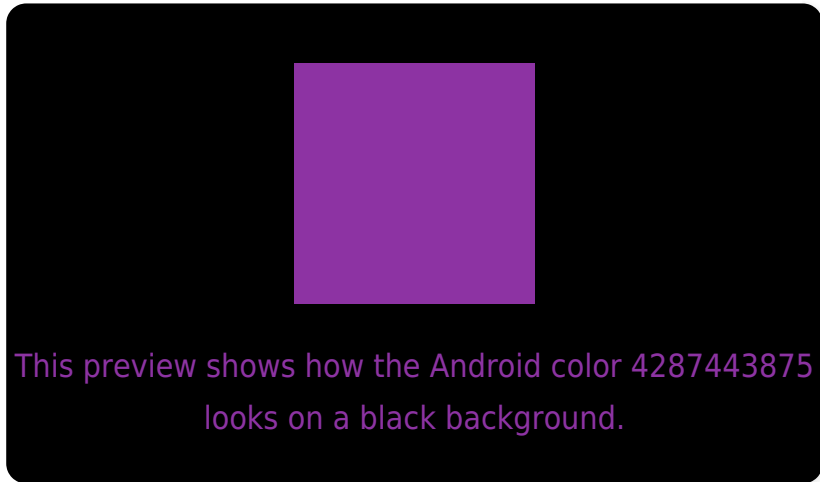
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287443875 Background



This preview shows how black text looks on a background with the Android color 4287443875.



This preview shows how white text looks on a background with the Android color 4287443875.

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

4287443875

Protanopia

4278213054

Deuteranopia

4281425308

Trichromacy



Original Color

4287443875



Protanomaly

4281551796



Deuteranomaly

4283584159



Tritanomaly

4286989424

Monochromacy



Original Color

4287443875



Achromatopsia

4284177243



Achromatomaly

4285353077

CSS Examples

Text

The CSS property to change the color of the text to Android 4287443875 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(141, 51, 163)` looks like.

```
.text, #text, p{  
    color:rgb(141, 51, 163)  
}
```

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(141, 51, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 51, 163) }
```

Border

The CSS property to change the border of an element to Android 4287443875 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(141, 51, 163) }
```

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

```
.border{ border-color:rgb(141, 51, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 51, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 51, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 51, 163); box-shadow:4px 4px 4px 4px rgb(141, 51, 163) }
```

Background

The CSS property to change the background color of an element to Android 4287443875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 51, 163) }
```

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

```
.background{ background-color: rgb(141, 51,  
163) }
```

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