

Converting Colors

Android(4287507079)

Have a look what the booklet for
Android(4287507079) contains.

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Color

Android(4287507079)

Conversions

Conversions Part 1

Format	Color
Hex	8E2A87
RGB	142, 42, 135
RGB Percent	56%, 16%, 53%
CMY	0.4431, 0.8353, 0.4706
CMYK	0.00, 0.70, 0.05, 0.44
HSL	304°, 54%, 36%
HSV	304°, 70%, 56%
XYZ	16.3565, 9.1560, 23.8269
YIQ	82.5020, 29.7470, 50.1230

Conversions

Conversions Part 2

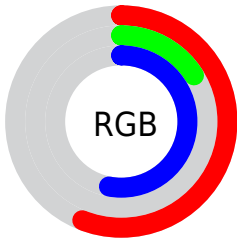
Format	Color
R_{YB}	142, 42, 135
Decimal	9316999
CIE _{Lab}	36.28, 52.76, -30.38
CIE _{LCh}	36, 60.877, 330.065
Yxy	9.1560, 0.3315, 0.1856
Android (android.graphics.Color)	4287507079 (0xFF8E2A87)
YUV	82.5020, 25.8815, 52.1797
Hunter-Lab	30.2589, 43.5354, -25.5058

Details

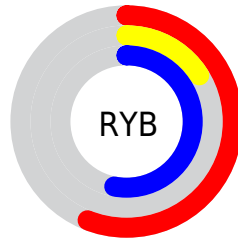
The Android color **4287507079** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280978993**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291191229**, and **4283957333** is the 20% darker color. If you saturate the color by 10%, you get **4287503494**, and if you desaturate by 10%, it is **4287510664**.

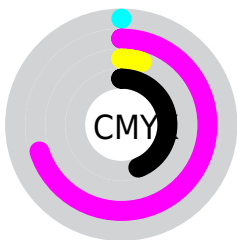
Distribution



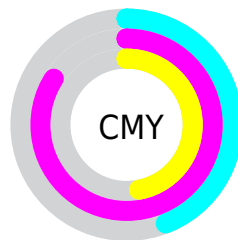
- Red (56%)
- Green (16%)
- Blue (53%)



- Red (56%)
- Yellow (16%)
- Blue (53%)



- Cyan (0%)
- Magenta (70%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (84%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287507079 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 4287507079 by changing the saturation by 10% instead.

 4287507079

 4287507079

4294967295

 4285728109

 4291191229

 4283957333

 4293098713

 4282253373

 4294940661

 4280680487

 4294947839

 4278190351

 4294955007

 4278190080

 4294962431

 4287507079

 4287507079

 4287503494

 4287510664

■ 4287499909

■ 4287514249

■ 4287496324

■ 4287518090

■ 4287521675

■ 4287525260

■ 4287528845

■ 4287532430

■ 4287536271

■ 4287539856

Harmonies

Analogous

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



4283254955



4287507079



4289137239

Triad

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



4287507079



4285092608



4278217349

Complementary

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



4287507079



4280978993

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.



4278217300



4287507079



4281819136

Square

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



4287507079



4287446528



4278216480



4278216362

Rectangle

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



4287507079



4289205559



4278216480



4278217334

Sweetspot

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



4287507079



4290286005



4281412238



4284237146



4292598747



4284243036

Same Dimension

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



4287507079



4290256045



4287507029



4282859591



4287037566



4278714375

Inverse Universe

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



4287507079



4290256045



4280979043



4282859591



4287037566



4278714375

Previews

White Background



This preview shows how the Android color 4287507079 looks on a white background.

Color Contrast Check

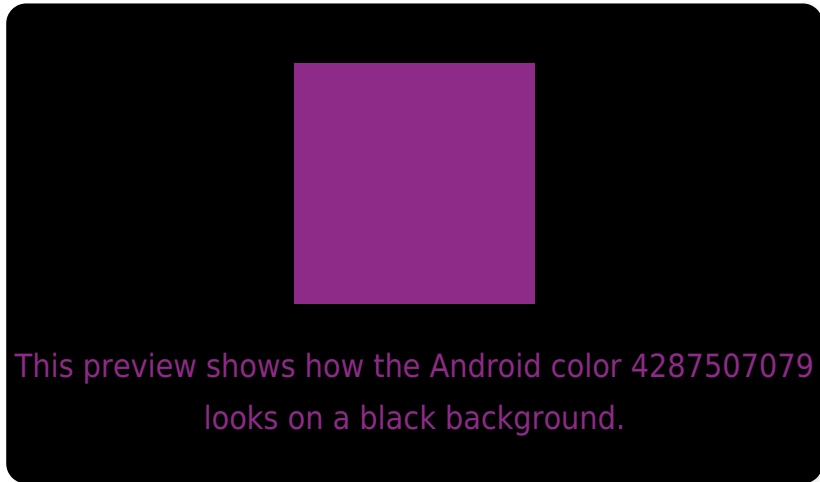
Large Text (above 18pt) WCAG AA ✓ Pass

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

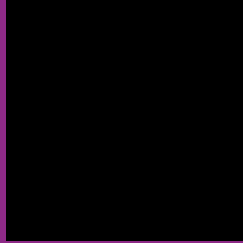
Any Text WCAG AA × Fail

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 4287507079 Background



This preview shows how black text looks on a background with the Android color 4287507079.



This preview shows how white text looks on a background with the Android color 4287507079.

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
4287507079

Protanomaly
4282664095

Deuteranomaly
4284434051

Tritanomaly
4287248476

Monochromacy



Original Color
4287507079

Achromatopsia
4283650899

Achromatomaly
4285023334

CSS Examples

Text

The CSS property to change the color of the text to Android 4287507079 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(142, 42, 135)` looks like.

```
.text, #text, p{  
    color:rgb(142, 42, 135)  
}
```

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(142, 42, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 42, 135) }
```

Border

The CSS property to change the border of an element to Android 4287507079 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(142, 42, 135) }
```

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

```
.border{ border-color:rgb(142, 42, 135) }
```

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

Here you see how a box with a 4 pixel rgb(142, 42, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 42, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 42, 135);  
box-shadow:4px 4px 4px 4px rgb(142, 42,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4287507079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 42, 135) }
```

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

```
.background{ background-color: rgb(142, 42,  
135) }
```

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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