

Converting Colors

Android(4287236253)

Have a look what the booklet for
Android(4287236253) contains.

Android(4287236253)	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(4287236253)

Conversions

Conversions Part 1

Format	Color
Hex	8A089D
RGB	138, 8, 157
RGB Percent	54%, 3%, 62%
CMY	0.4588, 0.9686, 0.3843
CMYK	0.12, 0.95, 0.00, 0.38
HSL	292°, 90%, 32%
HSV	292°, 95%, 62%
XYZ	16.6539, 8.0113, 32.5669
YIQ	63.8560, 29.6510, 73.8990

Conversions

Conversions Part 2

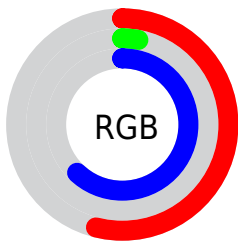
Format	Color
RYB	138, 8, 157
Decimal	9046173
CIELab	34.01, 64.24, -47.53
CIElCh	34, 79.917, 323.502
Yxy	8.0113, 0.2910, 0.1400
Android (android.graphics.Color)	4287236253 (0xFF8A089D)
YUV	63.8560, 45.9200, 65.0243
Hunter-Lab	28.3042, 55.4952, -48.4063

Details

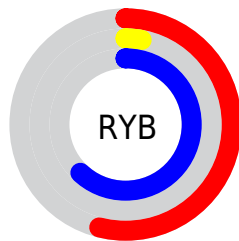
The Android color **4287236253** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279999752**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4290990036**, and **4283629673** is the 20% darker color. If you saturate the color by 10%, you get **4287168669**, and if you desaturate by 10%, it is **4287371421**.

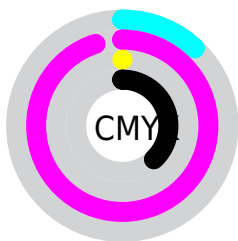
Distribution



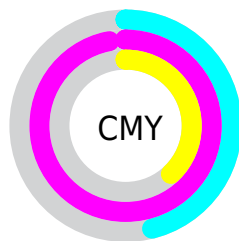
- Red (54%)
- Green (3%)
- Blue (62%)



- Red (54%)
- Yellow (3%)
- Blue (62%)



- Cyan (12%)
- Magenta (95%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (97%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287236253 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 4287236253 by changing the saturation by 10% instead.

 4287236253

 4287236253

4294967295

 4285399170

 4290990036

 4283629673

 4292963313

 4281860176

 4294871039

 4280090680

 4294943743

 4278190625

 4294951167

 4278190087

 4294958591

 4278190080

 4294966015

 4287236253

 4287236253

■ 4287168669

■ 4287371421

■ 4287506333

■ 4287641501

■ 4287776669

■ 4287911837

■ 4288046749

■ 4288181917

■ 4288317085

■ 4288451997

Harmonies

Analogous

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



4278208199



4287236253



4289921121

Triad

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



4287236253



4285417728



4278216834

Complementary

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



4287236253



4279999752

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.



4278216512



4287236253



4281359104

Square

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



4287236253



4288356864



4278215424



4278216631

Rectangle

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



4287236253



4290248759



4278215424



4278216812

Sweetspot

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



4287236253



4291138508



4278721693



4284629862



4293322470



4284900966

Same Dimension

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



4287236253



4289855692



4288481382



4283320143



4286382223



4279042063

Inverse Universe

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



4288481307



4291559450



4278754623



4283385672



4287561746



4279173122

Previews

White Background



This preview shows how the Android color 4287236253 looks on a white background.

Color Contrast Check

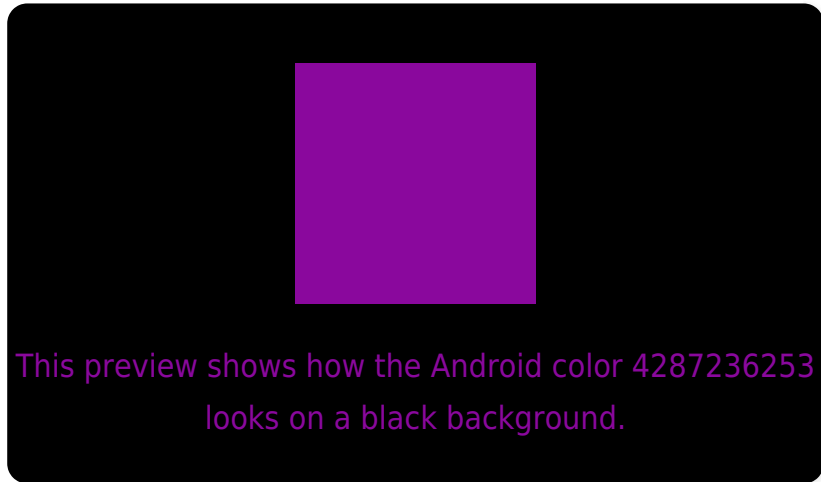
Large Text (above 18pt) WCAG AA ✓ Pass

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

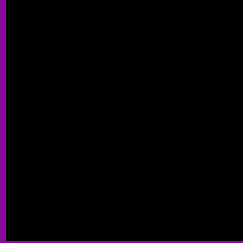
Any Text WCAG AA × Fail

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 4287236253 Background



This preview shows how black text looks on a background with the Android color 4287236253.



This preview shows how white text looks on a background with the Android color 4287236253.

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

4287236253

Protanopia

4278210471

Deuteranopia

4278998164

Trichromacy



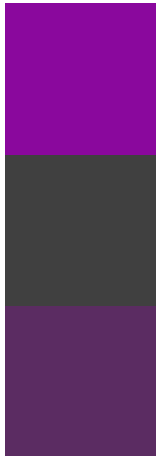
Original Color
4287236253

Protanomaly
4281480611

Deuteranomaly
4282005655

Tritanomaly
4286720611

Monochromacy



Original Color
4287236253

Achromatopsia
4282400832

Achromatomaly
4284165218

CSS Examples

Text

The CSS property to change the color of the text to Android 4287236253 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(138, 8, 157)` looks like.

```
.text, #text, p{  
    color:rgb(138, 8, 157)  
}
```

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(138, 8, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 8, 157) }
```

Border

The CSS property to change the border of an element to Android 4287236253 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(138, 8, 157) }
```

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

```
.border{ border-color:rgb(138, 8, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 8, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 8, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 8, 157);  
box-shadow:4px 4px 4px 4px rgb(138, 8,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4287236253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 8, 157) }
```

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

```
.background{ background-color: rgb(138, 8,  
157) }
```

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