

Converting Colors

Android(4287955103)

Have a look what the booklet for
Android(4287955103) contains.

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Color

Android(4287955103)

Conversions

Conversions Part 1

Format	Color
Hex	95009F
RGB	149, 0, 159
RGB Percent	58%, 0%, 62%
CMY	0.4157, 1.0000, 0.3765
CMYK	0.06, 1.00, 0.00, 0.38
HSL	296°, 100%, 31%
HSV	296°, 100%, 62%
XYZ	18.6524, 8.8928, 33.5343
YIQ	62.6770, 37.7650, 81.0370

Conversions

Conversions Part 2

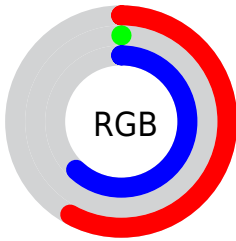
Format	Color
RYB	149, 0, 159
Decimal	9765023
CIELab	35.78, 67.38, -45.79
CIElCh	36, 81.471, 325.800
Yxy	8.8928, 0.3054, 0.1456
Android (android.graphics.Color)	4287955103 (0xFF95009F)
YUV	62.6770, 47.4872, 75.7053
Hunter-Lab	29.8207, 59.4628, -45.7988

Details

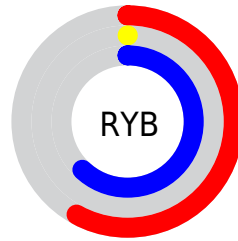
The Android color **4287955103** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278886144**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4291776470**, and **4284285035** is the 20% darker color. If you saturate the color by 10%, you get **4287955103**, and if you desaturate by 10%, it is **4288024735**.

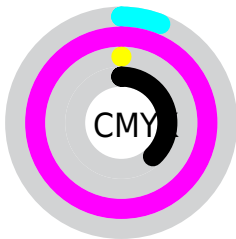
Distribution



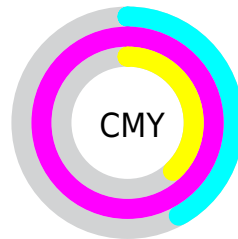
- Red (58%)
- Green (0%)
- Blue (62%)



- Red (58%)
- Yellow (0%)
- Blue (62%)



- Cyan (6%)
- Magenta (100%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287955103 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 4287955103 by changing the saturation by 10% instead.

 4287955103

 4287955103

4294967295

 4286120068

 4291776470

 4284285035

 4293750003

 4282515538

 4294936831

 4280811578

 4294943999

 4278190115

 4294951423

 4278190090

 4294958847

 4278190080

 4294966527

 4287955103

 4288024735

 4288094367

 4288163999

 4288233631

 4288303263

 4288372639

 4288442271

 4288511903

 4288581535

Harmonies

Analogous

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



4278208461



4287955103



4290445408

Triad

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



4287955103



4285484800



4278218124

Complementary

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



4287955103



4278886144

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.



4278217801



4287955103



4281163776

Square

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



4287955103



428855520



4278216704



4278217666

Rectangle

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



4287955103



4290707510



4278216704



4278218102

Sweetspot

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



4287955103



4291531215



4278193055



4284892009



4293454056



4285098345

Same Dimension

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



4287955103



4290904271



4288610394



4283385679



4286972047



4279107599

Inverse Universe

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



4288610314



4291756045



4278230853



4283385672



4287561737



4279173121

Previews

White Background



This preview shows how the Android color 4287955103 looks on a white background.

Color Contrast Check

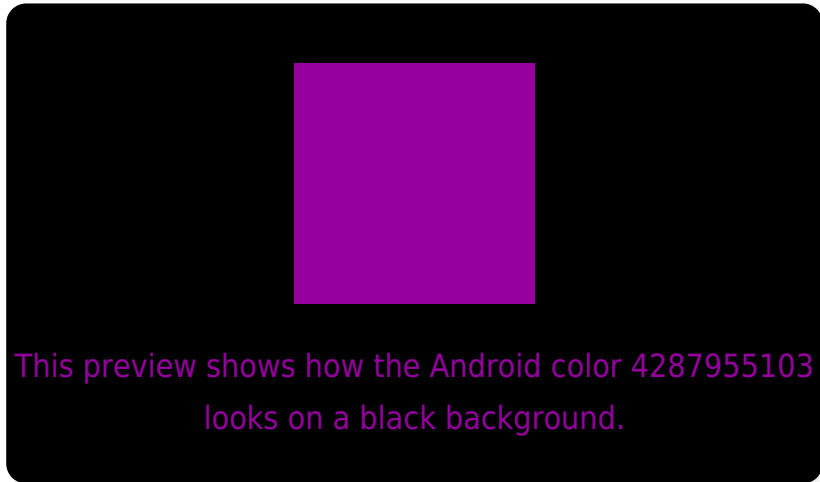
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287955103 Background



This preview shows how black text looks on a background with the Android color 4287955103.



This preview shows how white text looks on a background with the Android color 4287955103.

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

4287955103

Protanopia

4278211761

Deuteranopia

4280768661

Trichromacy



Original Color

4287955103



Protanomaly

4281742762



Deuteranomaly

4283381913



Tritanomaly

4287506276

Monochromacy



Original Color

4287955103



Achromatopsia

4282335039



Achromatomaly

4284360802

CSS Examples

Text

The CSS property to change the color of the text to Android 4287955103 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(149, 0, 159)` looks like.

```
.text, #text, p{  
    color:rgb(149, 0, 159)  
}
```

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(149, 0, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 0, 159) }
```

Border

The CSS property to change the border of an element to Android 4287955103 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(149, 0, 159) }
```

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

```
.border{ border-color:rgb(149, 0, 159) }
```

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

Here you see how a box with a 4 pixel rgb(149, 0, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 0, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 0, 159);  
box-shadow:4px 4px 4px 4px rgb(149, 0,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4287955103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 0, 159) }
```

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

```
.background{ background-color: rgb(149, 0,  
159) }
```

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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