

Converting Colors

Android(4288351903)

Have a look what the booklet for
Android(4288351903) contains.

Android(4288351903)	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(4288351903)

Conversions

Conversions Part 1

Format	Color
Hex	9B0E9F
RGB	155, 14, 159
RGB Percent	61%, 5%, 62%
CMY	0.3922, 0.9451, 0.3765
CMYK	0.03, 0.91, 0.00, 0.38
HSL	298°, 84%, 34%
HSV	298°, 91%, 62%
XYZ	19.9326, 9.7858, 33.6392
YIQ	72.6890, 37.4910, 74.9870

Conversions

Conversions Part 2

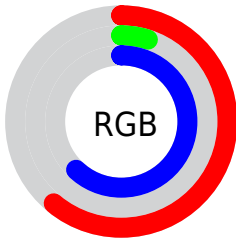
Format	Color
R_{YB}	155, 14, 159
Decimal	10161823
CIE _{Lab}	37.46, 66.65, -43.04
CIE _{LCh}	37, 79.339, 327.147
Yxy	9.7858, 0.3146, 0.1545
Android (android.graphics.Color)	4288351903 (0xFF9B0E9F)
YUV	72.6890, 42.5513, 72.1867
Hunter-Lab	31.2823, 58.9934, -41.8593

Details

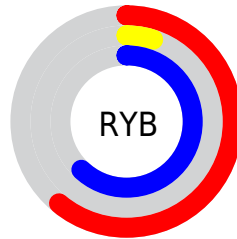
The Android color **4288351903** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279410446**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4292170966**, and **4284678251** is the 20% darker color. If you saturate the color by 10%, you get **4288348319**, and if you desaturate by 10%, it is **4288355999**.

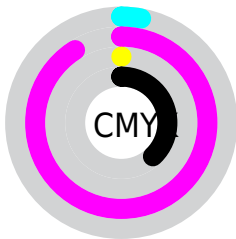
Distribution



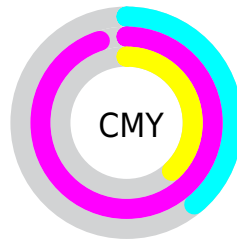
- Red (61%)
- Green (5%)
- Blue (62%)



- Red (61%)
- Yellow (5%)
- Blue (62%)



- Cyan (3%)
- Magenta (91%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (95%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288351903 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 4288351903 by changing the saturation by 10% instead.

 4288351903

 4288351903

4294967295

 4286513284

 4292170966

 4284678251

 4294144499

 4282908754

 4294938111

 4281270330

 4294945535

 4278583331

 4294952703

 4278190090

 4294960383

 4278190080

 4288351903

 4288351903

 4288348319

 4288355999

 4288425631

 4288429727

 4288499359

 4288503455

 4288572831

 4288576927

 4288646559

 4288650655

Harmonies

Analogous

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



4281027277



4288351903



4290707553

Triad

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



4288351903



4285682688



4278219154

Complementary

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



4288351903



4279410446

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.



4278218832



4288351903



4281361664

Square

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



4288351903



4288688896



4278217984



4278218693

Rectangle

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



4288351903



4290838584



4278217984



4278219133

Sweetspot

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



4288351903



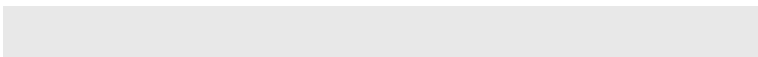
4291663823



4279112607



4285024105



4293454056



4285098345

Same Dimension

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



4288351903



4291363023



4288613979



4283385679



4287299727



4279173135

Inverse Universe

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



4288613906



4291756038



4279148370



4283385671



4287561732



4279173120

Previews

White Background



This preview shows how the Android color 4288351903 looks on a white background.

Color Contrast Check

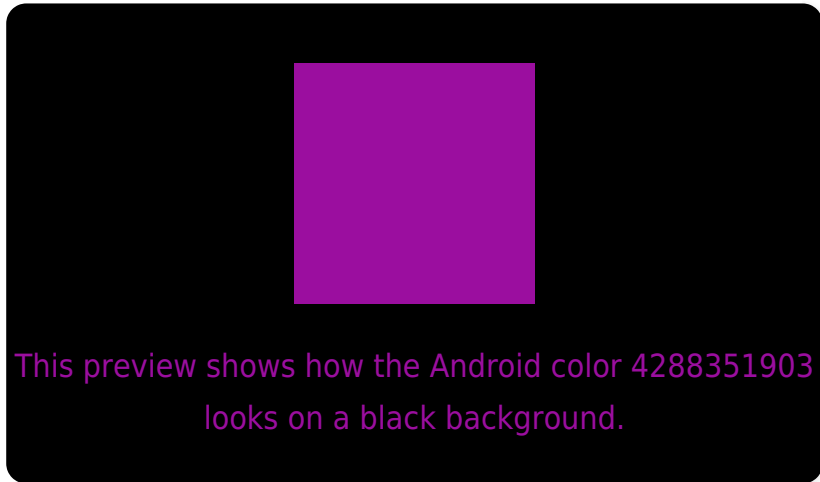
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288351903 Background



This preview shows how black text looks on a background with the Android color 4288351903.



This preview shows how white text looks on a background with the Android color 4288351903.

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
4288351903



Protanomaly
4281875631



Deuteranomaly
4283973529



Tritanomaly
4287966565

Monochromacy



Original Color
4288351903



Achromatopsia
4282992969



Achromatomaly
4284953704

CSS Examples

Text

The CSS property to change the color of the text to Android 4288351903 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(155, 14, 159)` looks like.

```
.text, #text, p{  
    color:rgb(155, 14, 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(155, 14, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 14, 159) }
```

Border

The CSS property to change the border of an element to Android 4288351903 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(155, 14, 159) }
```

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

```
.border{ border-color:rgb(155, 14, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 14, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 14, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 14, 159);  
box-shadow:4px 4px 4px 4px rgb(155, 14,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4288351903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 14, 159) }
```

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

```
.background{ background-color: rgb(155, 14,  
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](#).

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