

Converting Colors

Android(4288293779)

Have a look what the booklet for
Android(4288293779) contains.

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Color

Android(4288293779)

Conversions

Conversions Part 1

Format	Color
Hex	9A2B93
RGB	154, 43, 147
RGB Percent	60%, 17%, 58%
CMY	0.3961, 0.8314, 0.4235
CMYK	0.00, 0.72, 0.05, 0.40
HSL	304°, 56%, 39%
HSV	304°, 72%, 60%
XYZ	19.4568, 10.7044, 28.6444
YIQ	88.0450, 32.7720, 55.8760

Conversions

Conversions Part 2

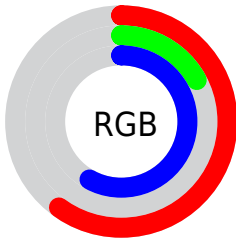
Format	Color
R_{YB}	154, 43, 147
Decimal	10103699
CIE _{Lab}	39.08, 57.27, -33.19
CIE _{LCh}	39, 66.194, 329.908
Yxy	10.7044, 0.3309, 0.1820
Android (android.graphics.Color)	4288293779 (0xFF9A2B93)
YUV	88.0450, 29.0648, 57.8425
Hunter-Lab	32.7175, 48.8964, -29.0066

Details

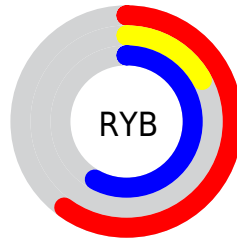
The Android color **4288293779** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281047602**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4292043721**, and **4284678240** is the 20% darker color. If you saturate the color by 10%, you get **4288289938**, and if you desaturate by 10%, it is **4288297620**.

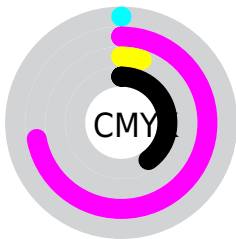
Distribution



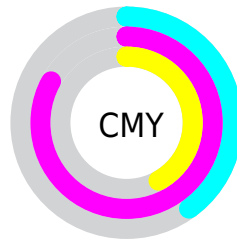
- Red (60%)
- Green (17%)
- Blue (58%)



- Red (60%)
- Yellow (17%)
- Blue (58%)



- Cyan (0%)
- Magenta (72%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (83%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288293779 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 4288293779 by changing the saturation by 10% instead.

 4288293779

 4288293779

4294967295

 4286448249

 4292043721

 4284678240

 4294016998

 4282908744

 4294941439

 4281401393

 4294948863

 4278845467

 4294956031

 4278190080

 4294963711

 4288293779

 4288293779

 4288289938

 4288297620

4288285841

4288301717

4288282768

4288305558

4288309655

4288313496

4288317337

4288321434

4288325275

4288329372

Harmonies

Analogous

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



4283518395



4288293779



4290117727

Triad

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



4288293779



4285618688



4278219409

Complementary

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



4288293779



4281047602

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.



4278219354



4288293779



4282017792

Square

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



4288293779



4288233984



4278218528



4278218682

Rectangle

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



4288293779



4290187067



4278218528



4278219647

Sweetspot

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



4288293779



4291403207



4281412506



4284894052



4293322470



4284900966

Same Dimension

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



4288293779



4291370175



4288293725



4283254092



4287365251



4279042060

Inverse Universe

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



4288293779



4291370175



4281047656



4283254092



4287365251



4279042060

Previews

White Background



This preview shows how the Android color 4288293779 looks on a white background.

Color Contrast Check

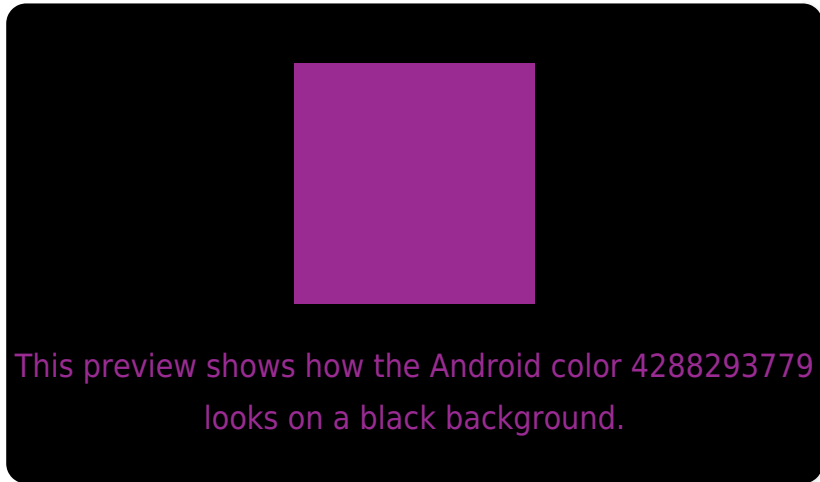
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288293779 Background



This preview shows how black text looks on a background with the Android color 4288293779.



This preview shows how white text looks on a background with the Android color 4288293779.

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

4288293779



Protanomaly

4282468782



Deuteranomaly

4284894095



Tritanomaly

4287970148

Monochromacy



Original Color

4288293779



Achromatopsia

4283979864



Achromatomaly

4285548653

CSS Examples

Text

The CSS property to change the color of the text to Android 4288293779 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(154, 43, 147)` looks like.

```
.text, #text, p{  
    color:rgb(154, 43, 147)  
}
```

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(154, 43, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 43, 147) }
```

Border

The CSS property to change the border of an element to Android 4288293779 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(154, 43, 147) }
```

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

```
.border{ border-color:rgb(154, 43, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 43, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 43, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 43, 147);  
box-shadow:4px 4px 4px 4px rgb(154, 43,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288293779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 43, 147) }
```

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

```
.background{ background-color: rgb(154, 43,  
147) }
```

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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