

Converting Colors

Android(4288299919)

Have a look what the booklet for
Android(4288299919) contains.

Android(4288299919)	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(4288299919)

Conversions

Conversions Part 1

Format	Color
Hex	9A438F
RGB	154, 67, 143
RGB Percent	60%, 26%, 56%
CMY	0.3961, 0.7373, 0.4392
CMYK	0.00, 0.56, 0.07, 0.40
HSL	308°, 39%, 43%
HSV	308°, 56%, 60%
XYZ	20.2915, 12.8675, 27.4008
YIQ	101.6770, 27.4560, 42.0800

Conversions

Conversions Part 2

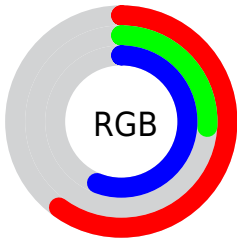
Format	Color
R_{YB}	154, 67, 143
Decimal	10109839
CIE _{Lab}	42.56, 46.41, -25.30
CIE _{LCh}	43, 52.855, 331.403
Yxy	12.8675, 0.3351, 0.2125
Android (android.graphics.Color)	4288299919 (0xFF9A438F)
YUV	101.6770, 20.3722, 45.8873
Hunter-Lab	35.8713, 38.1982, -20.1796

Details

The Android color **4288299919** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282620494**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4291983301**, and **4284745820** is the 20% darker color. If you saturate the color by 10%, you get **4288296077**, and if you desaturate by 10%, it is **4288303761**.

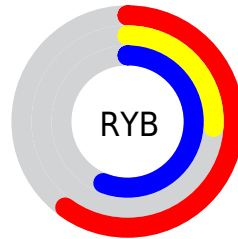
Distribution



Red (60%)

Green (26%)

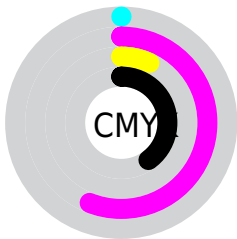
Blue (56%)



Red (60%)

Yellow (26%)

Blue (56%)

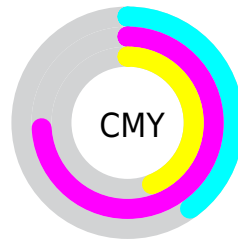


Cyan (0%)

Magenta (56%)

Yellow (7%)

Black (40%)



Cyan (40%)

Magenta (74%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288299919 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 4288299919 by changing the saturation by 10% instead.



4288299919



4288299919

4294967295



4286523765



4291983301



4284745820



4293890785



4283039812



4294946558



4281532462



4294953727



4279500824



4294960895



4278190080



4288299919



4288299919



4288296077



4288303761



4288291979



4288307859

4288288137

4288311701

4288284039

4288315799

4288282759

4288319641

4288323483

4288327581

4288331423

4288335521

Harmonies

Analogous

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



4284831920



4288299919



4289738340

Triad

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



4288299919



4286014208



4278220945

Complementary

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



4288299919



4282620494

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.



4278220901



4288299919



4283133708

Square

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



4288299919



4288238098



4278220088



4278219953

Rectangle

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



4288299919



4289804871



4278220088



4278220931

Sweetspot

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



4288299919



4291405765



4283253658



4284895843



4293322470



4284900966

Same Dimension

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



4288299919



4291379384



4288299876



4283254092



4287365243



4279042059

Inverse Universe

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



4288299919



4291379384



4282620537



4283254092



4287365243



4279042059

Previews

White Background



This preview shows how the Android color 4288299919 looks on a white background.

Color Contrast Check

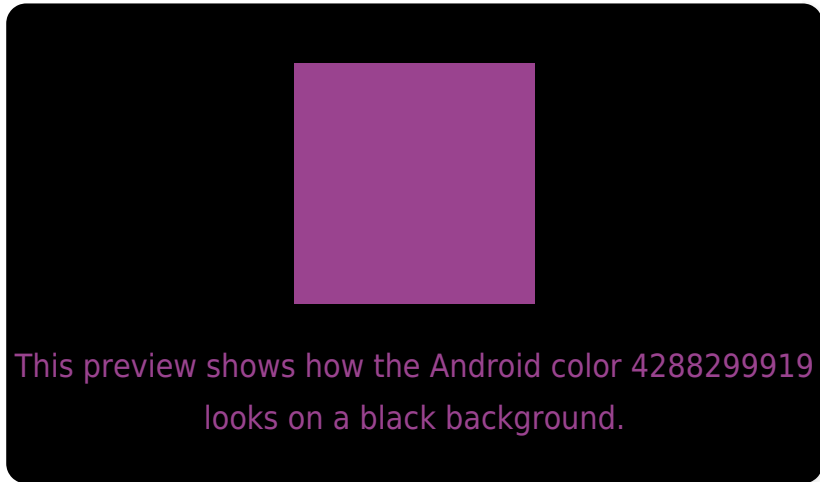
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288299919 Background



This preview shows how black text looks on a background with the Android color 4288299919.




This preview shows how white text looks on a background with the Android color 4288299919.

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





Tritanopia
4287910231

Trichromacy



Original Color

4288299919

Protanomaly

4284831648

Deuteranomaly

4285618316

Tritanomaly

4288040043

Monochromacy



Original Color

4288299919

Achromatopsia

4284900966

Achromatomaly

4286142837

CSS Examples

Text

The CSS property to change the color of the text to Android 4288299919 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, 67, 143)` looks like.

```
.text, #text, p{  
    color:rgb(154, 67, 143)  
}
```

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, 67, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 67, 143) }
```

Border

The CSS property to change the border of an element to Android 4288299919 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, 67, 143) }
```

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

```
.border{ border-color:rgb(154, 67, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 67, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 67, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 67, 143);  
box-shadow:4px 4px 4px 4px rgb(154, 67,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288299919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 67, 143) }
```

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

```
.background{ background-color: rgb(154, 67,  
143) }
```

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