

Converting Colors

Android(4287909027)

Have a look what the booklet for
Android(4287909027) contains.

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Color

Android(4287909027)

Conversions

Conversions Part 1

Format	Color
Hex	944CA3
RGB	148, 76, 163
RGB Percent	58%, 30%, 64%
CMY	0.4196, 0.7020, 0.3608
CMYK	0.09, 0.53, 0.00, 0.36
HSL	290°, 36%, 47%
HSV	290°, 53%, 64%
XYZ	21.4080, 14.1091, 36.2453
YIQ	107.4460, 14.9850, 42.3210

Conversions

Conversions Part 2

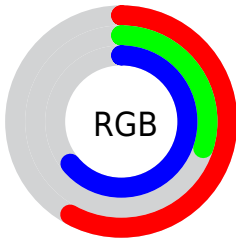
Format	Color
R_{YB}	148, 76, 163
Decimal	9718947
CIE _{Lab}	44.39, 43.92, -34.49
CIE _{LCh}	44, 55.844, 321.856
Yxy	14.1091, 0.2983, 0.1966
Android (android.graphics.Color)	4287909027 (0xFF944CA3)
YUV	107.4460, 27.3881, 35.5659
Hunter-Lab	37.5621, 36.0001, -30.9180

Details

The Android color `4287909027` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284195660`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4291592410`, and `4284422255` is the 20% darker color. If you saturate the color by 10%, you get `4287708323`, and if you desaturate by 10%, it is `4288109731`.

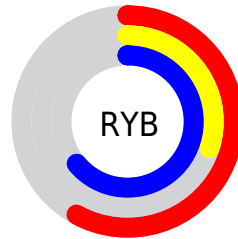
Distribution



Red (58%)

Green (30%)

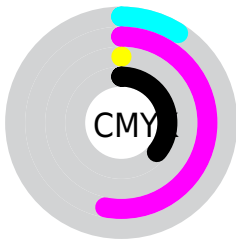
Blue (64%)



Red (58%)

Yellow (30%)

Blue (64%)

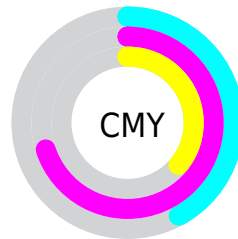


Cyan (9%)

Magenta (53%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (70%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287909027 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 4287909027 by changing the saturation by 10% instead.

 4287909027

 4287909027

4294967295

 4286133128

 4291592410

 4284422255

 4293499895

 4282712150

 4294948607

 4281139262

 4294955775

 4279369768

 4294963199

 4278190353

 4278190080

 4287909027

 4287909027

 4287708323

 4288109731

 4287507363

 4288310691

 4287372195

 4288445859

 4287171491

 4288646563

 4287037603

 4288847523

 4289048227

 4289248931

 4289384099

 4289585059

Harmonies

Analogous

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



4283196096



4287909027



4290066808

Triad

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



4287909027



4287193600



4278222474

Complementary

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



4287909027



4284195660

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.



4278222170



4287909027



4284379392

Square

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



4287909027



4289351199



4279859499



4278221746

Rectangle

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



4287909027



4290459737



4279859499



4278222459

Sweetspot

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



4287909027



4291736276



4283194531



4285028203



4293651435



4285229931

Same Dimension

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



4287909027



4290530516



4288892039



4283451730



4286054545



4279173138

Inverse Universe

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



4288891995



4292103268



4283212648



4283582795



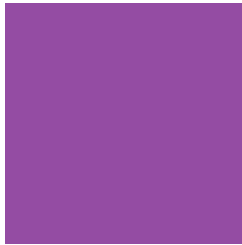
4287692825



4279369731

Previews

White Background



This preview shows how the Android color 4287909027 looks on a white background.

Color Contrast Check

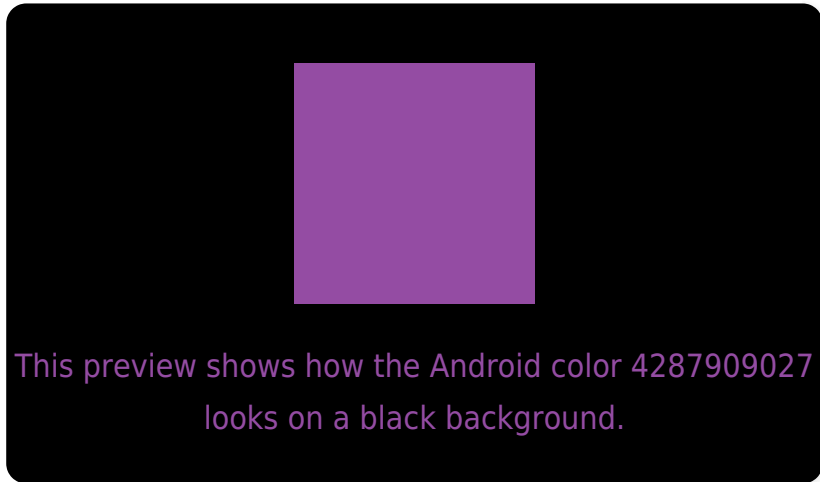
Large Text (above 18pt) WCAG AA ✓ Pass

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

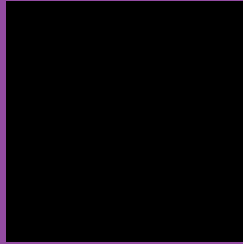
Any Text WCAG AA × Fail

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 4287909027 Background



This preview shows how black text looks on a background with the Android color 4287909027.



This preview shows how white text looks on a background with the Android color 4287909027.

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
4287909027

Protanomaly
4284505522

Deuteranomaly
4285161120

Tritanomaly
4287518330

Monochromacy



Original Color
4287909027

Achromatopsia
4285229931

Achromatomaly
4286210175

CSS Examples

Text

The CSS property to change the color of the text to Android 4287909027 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(148, 76, 163)` looks like.

```
.text, #text, p{  
    color:rgb(148, 76, 163)  
}
```

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(148, 76, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 76, 163) }
```

Border

The CSS property to change the border of an element to Android 4287909027 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(148, 76, 163) }
```

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

```
.border{ border-color:rgb(148, 76, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 76, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 76, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 76, 163);  
box-shadow:4px 4px 4px 4px rgb(148, 76,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4287909027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 76, 163) }
```

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

```
.background{ background-color: rgb(148, 76,  
163) }
```

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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