

Converting Colors

Android(4287111309)

Have a look what the booklet for
Android(4287111309) contains.

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Color

Android(4287111309)

Conversions

Conversions Part 1

Format	Color
Hex	88208D
RGB	136, 32, 141
RGB Percent	53%, 13%, 55%
CMY	0.4667, 0.8745, 0.4471
CMYK	0.04, 0.77, 0.00, 0.45
HSL	297°, 63%, 34%
HSV	297°, 77%, 55%
XYZ	15.4776, 8.1904, 25.9644
YIQ	75.5220, 26.9950, 55.9470

Conversions

Conversions Part 2

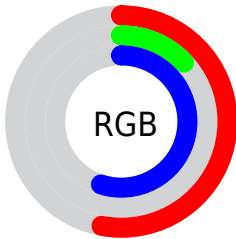
Format	Color
R_{YB}	136, 32, 141
Decimal	8921229
CIE _{Lab}	34.38, 55.90, -37.17
CIE _{LCh}	34, 67.129, 326.380
Yxy	8.1904, 0.3118, 0.1650
Android (android.graphics.Color)	4287111309 (0xFF88208D)
YUV	75.5220, 32.2807, 53.0392
Hunter-Lab	28.6188, 46.4532, -33.7578

Details

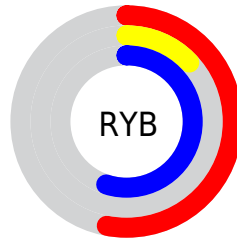
The Android color **4287111309** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280651040**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4290795971**, and **4283564122** is the 20% darker color. If you saturate the color by 10%, you get **4287042189**, and if you desaturate by 10%, it is **4287180429**.

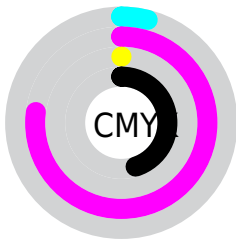
Distribution



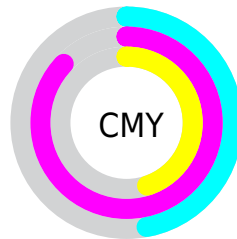
- Red (53%)
- Green (13%)
- Blue (55%)



- Red (53%)
- Yellow (13%)
- Blue (55%)



- Cyan (4%)
- Magenta (77%)
- Yellow (0%)
- Black (45%)



- Cyan (47%)
- Magenta (87%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287111309 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 4287111309 by changing the saturation by 10% instead.

 4287111309

 4287111309

4294967295

 4285333619

 4290795971

 4283564122

 4292703455

 4281860162

 4294676476

 4280221739

 4294945791

 4278190357

 4294953215

 4278190080

 4294960639

 4287111309

 4287111309

 4287042189

 4287180429

■ 4287038605

■ 4287184013

■ 4287037581

■ 4287253133

■ 4287322253

■ 4287326093

■ 4287395213

■ 4287464333

■ 4287467917

■ 4287537037

Harmonies

Analogous

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



4281353906



4287111309



4289134682

Triad

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



4287111309



4285091072



4278216319

Complementary

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



4287111309



4280651040

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.



4278216265



4287111309



4281686784

Square

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



4287111309



4287640320



4278215177



4278215850

Rectangle

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



4287111309



4289331255



4278215177



4278216302

Sweetspot

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



4287111309



4290153912



4280296845



4284170844



4292598747



4284243036

Same Dimension

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



4287111309



4289727928



4287438940



4282859591



4286644359



4278648840

Inverse Universe

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



4287438885



4290252053



4280323409



4282859585



4287037446



4278714368

Previews

White Background



This preview shows how the Android color 4287111309 looks on a white background.

Color Contrast Check

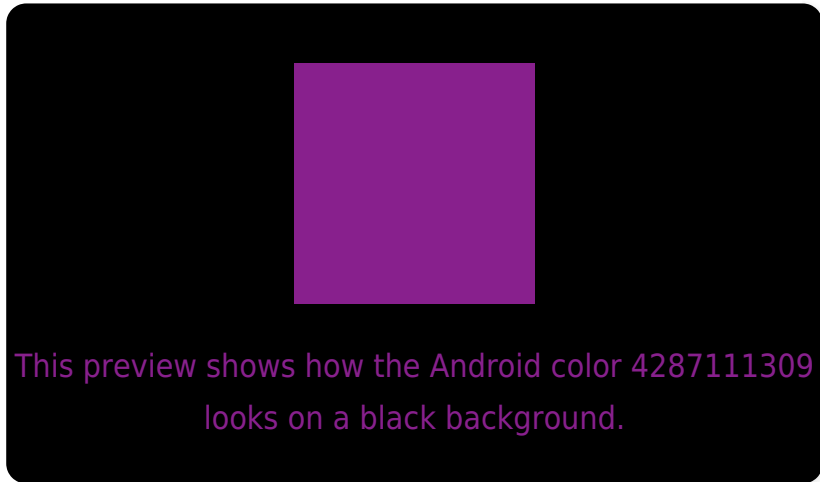
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287111309 Background



This preview shows how black text looks on a background with the Android color 4287111309.



This preview shows how white text looks on a background with the Android color 4287111309.

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
4287111309



Protanomaly
4281417374



Deuteranomaly
4283580552



Tritanomaly
4286722653

Monochromacy



Original Color
4287111309



Achromatopsia
4283190348



Achromatomaly
4284628068

CSS Examples

Text

The CSS property to change the color of the text to Android 4287111309 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(136, 32, 141)` looks like.

```
.text, #text, p{  
    color:rgb(136, 32, 141)  
}
```

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(136, 32, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 32, 141) }
```

Border

The CSS property to change the border of an element to Android 4287111309 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(136, 32, 141) }
```

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

```
.border{ border-color:rgb(136, 32, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 32, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 32, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 32, 141);  
box-shadow:4px 4px 4px 4px rgb(136, 32,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4287111309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 32, 141) }
```

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

```
.background{ background-color: rgb(136, 32,  
141) }
```

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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