

Converting Colors

Android(4288807086)

Have a look what the booklet for
Android(4288807086) contains.

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Color

Android(4288807086)

Conversions

Conversions Part 1

Format	Color
Hex	A200AE
RGB	162, 0, 174
RGB Percent	64%, 0%, 68%
CMY	0.3647, 1.0000, 0.3176
CMYK	0.07, 1.00, 0.00, 0.32
HSL	296°, 100%, 34%
HSV	296°, 100%, 68%
XYZ	22.5403, 10.7374, 40.9289
YIQ	68.2740, 40.6980, 88.4580

Conversions

Conversions Part 2

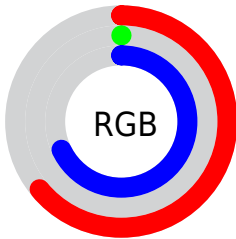
Format	Color
RYB	162, 0, 174
Decimal	10617006
CIELab	39.13, 71.84, -49.28
CIELCh	39, 87.117, 325.550
Yxy	10.7374, 0.3038, 0.1447
Android (android.graphics.Color)	4288807086 (0xFFA200AE)
YUV	68.2740, 52.1229, 82.1977
Hunter-Lab	32.7679, 65.4420, -51.1189

Details

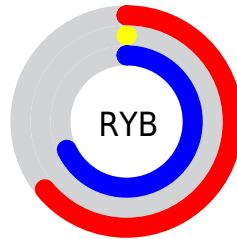
The Android color **4288807086** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279021056**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4292695014**, and **4285071481** is the 20% darker color. If you saturate the color by 10%, you get **4288807086**, and if you desaturate by 10%, it is **4288876974**.

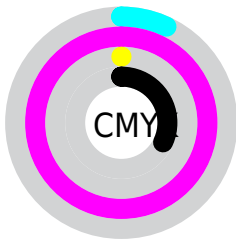
Distribution



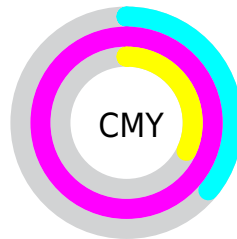
- Red (64%)
- Green (0%)
- Blue (68%)



- Red (64%)
- Yellow (0%)
- Blue (68%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288807086 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 4288807086 by changing the saturation by 10% instead.

 4288807086

 4288807086

4294967295

 4286906515


 4292695014

 4285071481

 4294668543

 4283236447

 4294938111

 4281598023

 4294945535

 4279435311

 4294952959

 4278190361

 4294960383

 4278190080

 4288807086

 4288876974

■ 4288947118

■ 4289082542

■ 4289152686

■ 4289222574

■ 4289292462

■ 4289362606

■ 4289498030

■ 4289568174

Harmonies

Analogous

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



4278210527



4288807086



4291559530

Triad

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



4288807086



4286207488



4278220696

Complementary

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



4288807086



4279021056

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.



4278220367



4288807086



4281493760

Square

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



4288807086



4289539584



4278219264



4278220243

Rectangle

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



4288807086



4291821628



4278219264



4278220673

Sweetspot

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



4288807086



4292780003



4278193838



4285548915



4294111986



4285756275

Same Dimension

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



4288807086



4292018403



4289593445



4283846231



4287365270



4279566359

Inverse Universe

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



4289593356



4293066768



4278234697



4283911759



4288020490



4279697410

Previews

White Background



This preview shows how the Android color 4288807086 looks on a white background.

Color Contrast Check

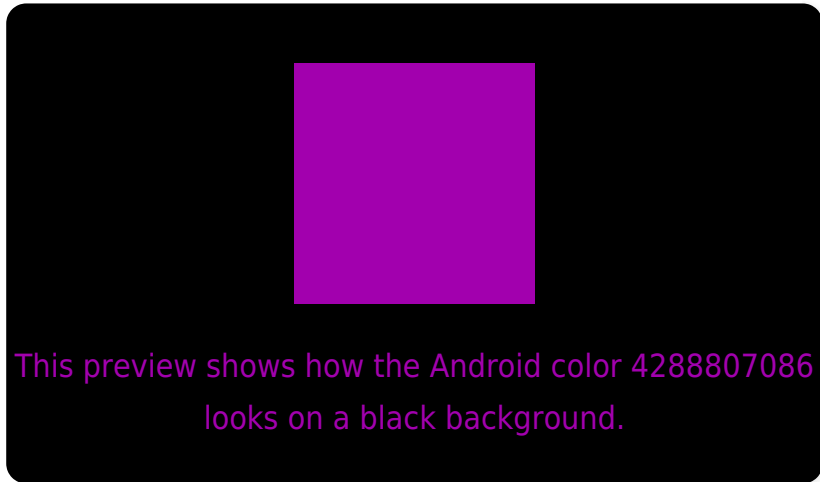
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288807086 Background



This preview shows how black text looks on a background with the Android color 4288807086.



This preview shows how white text looks on a background with the Android color 4288807086.

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



Original Color

4288807086

Protanopia

4278213569

Deuteranopia

4280836260

Trichromacy



Original Color

4288807086



Protanomaly

4282071738



Deuteranomaly

4283710888



Tritanomaly

4288293742

Monochromacy



Original Color

4288807086



Achromatopsia

4282664004



Achromatomaly

4284885867

CSS Examples

Text

The CSS property to change the color of the text to Android 4288807086 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(162, 0, 174)` looks like.

```
.text, #text, p{  
    color:rgb(162, 0, 174)  
}
```

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(162, 0, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 0, 174) }
```

Border

The CSS property to change the border of an element to Android 4288807086 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(162, 0, 174) }
```

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

```
.border{ border-color:rgb(162, 0, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 0, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 0, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 0, 174);  
box-shadow:4px 4px 4px 4px rgb(162, 0,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4288807086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 0, 174) }
```

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

```
.background{ background-color: rgb(162, 0,  
174) }
```

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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