

Converting Colors

Android(4288807126)

Have a look what the booklet for
Android(4288807126) contains.

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Color

Android(4288807126)

Conversions

Conversions Part 1

Format	Color
Hex	A200D6
RGB	162, 0, 214
RGB Percent	64%, 0%, 84%
CMY	0.3647, 1.0000, 0.1608
CMYK	0.24, 1.00, 0.00, 0.16
HSL	285°, 100%, 42%
HSV	285°, 100%, 84%
XYZ	27.0379, 12.5364, 64.6130
YIQ	72.8340, 27.8580, 100.8980

Conversions

Conversions Part 2

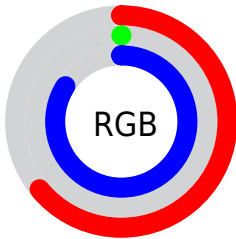
Format	Color
RYB	162, 0, 214
Decimal	10617046
CIELab	42.06, 78.60, -67.97
CIELCh	42, 103.909, 319.146
Yxy	12.5364, 0.2595, 0.1203
Android (android.graphics.Color)	4288807126 (0xFFA200D6)
YUV	72.8340, 69.5948, 78.1986
Hunter-Lab	35.4068, 74.3470, -83.4121

Details

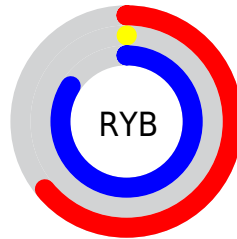
The Android color **4288807126** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4281652736**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4292761087**, and **4284940446** is the 20% darker color. If you saturate the color by 10%, you get **4288807126**, and if you desaturate by 10%, it is **4289140182**.

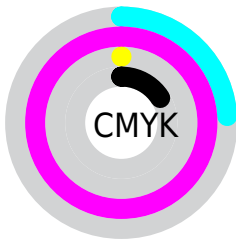
Distribution



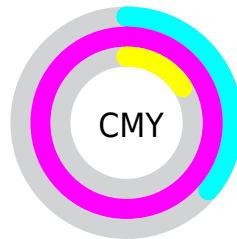
- Red (64%)
- Green (0%)
- Blue (84%)



- Red (64%)
- Yellow (0%)
- Blue (84%)



- Cyan (24%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288807126 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 4288807126 by changing the saturation by 10% instead.

 4288807126

 4288807126

4294967295

 4286906554

 4292761087

 4284940446

 4294734847

 4282974339

 4294938879

 4281073769

 4294946559

 4278190160

 4294953983

 4278191159

 4294961663

 4278190625

 4278190086

 4278190080

 4288807126

 4289140182


 4289473494


 4289872086

 4290205398

 4290538454

 4290871510

 4291204822

 4291603414

 4291936726

Harmonies

Analogous

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



4278214143



4288807126



4293066886

Triad

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



4288807126



4287845632



4278223514

Complementary

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



4288807126



4281652736

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.



4278222912



4288807126



4282609664

Square

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



4288807126



4291559424



4278221568



4278223591

Rectangle

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



4288807126



4293722190



4278221568



4278223229

Sweetspot

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



4288807126



4293702655



4278204118



4285813376



4278190080



4286611584

Same Dimension

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



4288807126



4290838783



4292214945



4285030507



4286644395



4280352811

Inverse Universe

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



4292214836



4294901822



4278244918



4285227107



4289396778



4281008139

Previews

White Background



This preview shows how the Android color 4288807126 looks on a white background.

Color Contrast Check

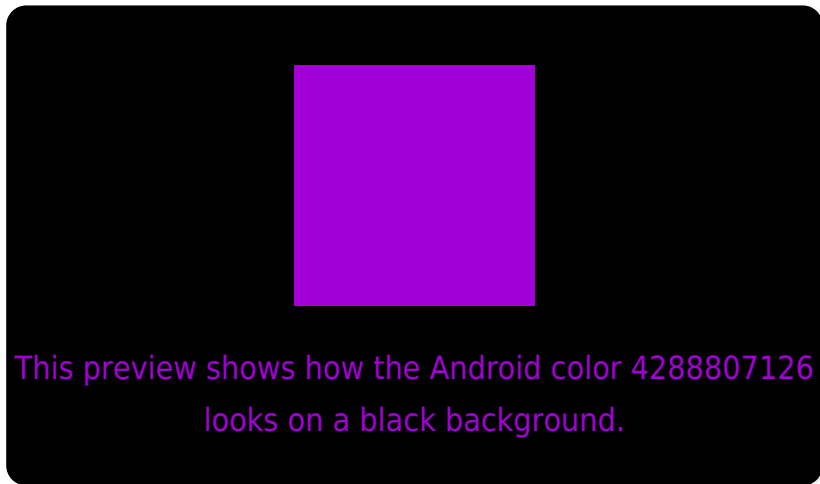
Large Text (above 18pt) WCAG AA ✓ Pass

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

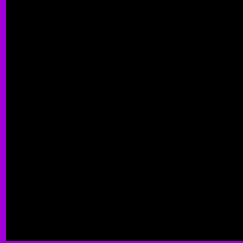
Any Text WCAG AA × Fail

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 4288807126 Background



This preview shows how black text looks on a background with the Android color 4288807126.



This preview shows how white text looks on a background with the Android color 4288807126.

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
4288807126

Protanopia
4278215374

Deuteranopia
4278216884

Trichromacy



Original Color

4288807126



Protanomaly

4282072785



Deuteranomaly

4282073792



Tritanomaly

4288034183

Monochromacy



Original Color

4288807126



Achromatopsia

4282992969



Achromatomaly

4285083260

CSS Examples

Text

The CSS property to change the color of the text to Android 4288807126 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(162, 0, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 0, 214) }
```

Border

The CSS property to change the border of an element to Android 4288807126 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, 214) }
```

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

```
.border{ border-color:rgb(162, 0, 214) }
```

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, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 0, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 0, 214);  
box-shadow:4px 4px 4px 4px rgb(162, 0,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288807126 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, 214) }
```

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

```
.background{ background-color: rgb(162, 0,  
214) }
```

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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