

Converting Colors

Android(4288819126)

Have a look what the booklet for
Android(4288819126) contains.

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Color

Android(4288819126)

Conversions

Conversions Part 1

Format	Color
Hex	A22FB6
RGB	162, 47, 182
RGB Percent	64%, 18%, 71%
CMY	0.3647, 0.8157, 0.2863
CMYK	0.11, 0.74, 0.00, 0.29
HSL	291°, 59%, 45%
HSV	291°, 74%, 71%
XYZ	24.3603, 13.0918, 45.4990
YIQ	96.7750, 25.2050, 66.3650

Conversions

Conversions Part 2

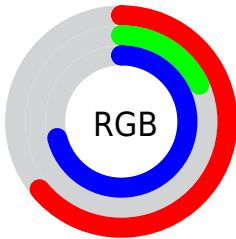
Format	Color
R_{YB}	162, 47, 182
Decimal	10629046
CIE _{Lab}	42.90, 63.72, -47.97
CIE _{LCh}	43, 79.757, 323.026
Yxy	13.0918, 0.2937, 0.1578
Android (android.graphics.Color)	4288819126 (0xFFA22FB6)
YUV	96.7750, 42.0159, 57.2023
Hunter-Lab	36.1826, 56.8574, -49.2283

Details

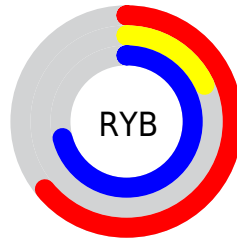
The Android color **4288819126** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4282627631**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4292635119**, and **4285137024** is the 20% darker color. If you saturate the color by 10%, you get **4288617910**, and if you desaturate by 10%, it is **4289020342**.

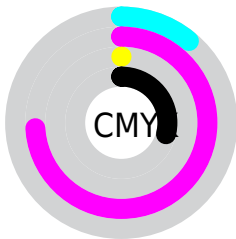
Distribution



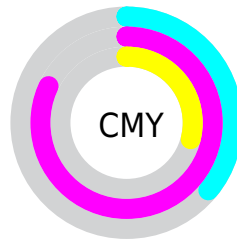
- Red (64%)
- Green (18%)
- Blue (71%)



- Red (64%)
- Yellow (18%)
- Blue (71%)



- Cyan (11%)
- Magenta (74%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (82%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288819126 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 4288819126 by changing the saturation by 10% instead.

 4288819126

 4288819126

4294967295

 4286973083

 4292635119

 4285137024

 4294608383

 4283367526

 4294943231

 4281663566

 4294950399

 4279762998

 4294957823

 4278190624

 4294965503

 4278190083

 4278190080

 4288819126

 4288819126

■ 4288617910

■ 4289020342

■ 4288482230

■ 4289156022

■ 4288348342

■ 4289357494

■ 4289558710

■ 4289694390

■ 4289895606

■ 4290096822

■ 4290298294

■ 4290433974

Harmonies

Analogous

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



4279393249



4288819126



4291690616

Triad

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



4288819126



4287192320



4278223000

Complementary

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



4288819126



4282627631

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.



4278222675



4288819126



4283134208

Square

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



4288819126



4290198272



4278221312



4278222287

Rectangle

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



4288819126



4292083788



4278221312



4278222977

Sweetspot

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



4288819126



4293245421



4281287606



4285749624



4294440951



4286085240

Same Dimension

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



4288819126



4291697389



4290129799



4284109660



4286906524



4279762972

Inverse Universe

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



4290129731



4293728825



4281316958



4284240724



4288413719



4280025092

Previews

White Background



This preview shows how the Android color 4288819126 looks on a white background.

Color Contrast Check

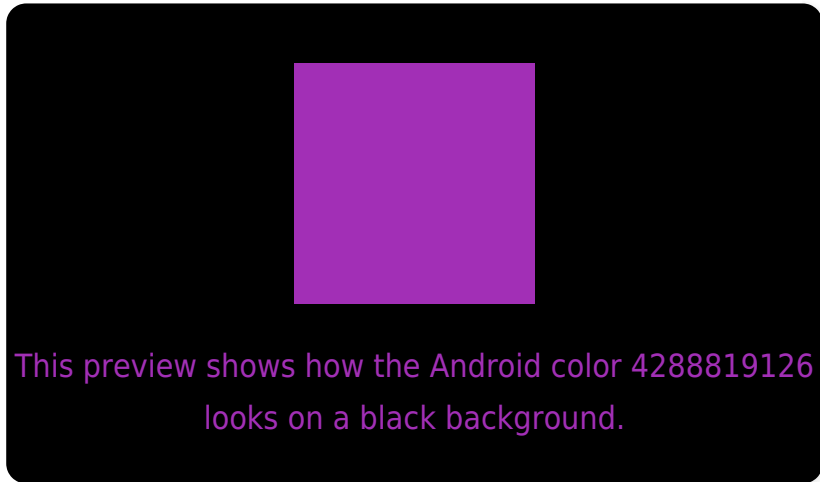
Large Text (above 18pt) WCAG AA ✓ Pass

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

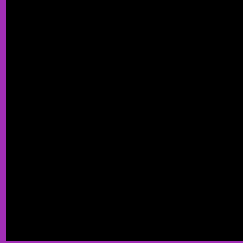
Any Text WCAG AA × Fail

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 4288819126 Background



This preview shows how black text looks on a background with the Android color 4288819126.



This preview shows how white text looks on a background with the Android color 4288819126.

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

4288819126



Protanomaly

4282077127



Deuteranomaly

4284175280



Tritanomaly

4288300410

Monochromacy



Original Color

4288819126



Achromatopsia

4284572001



Achromatomaly

4286140288

CSS Examples

Text

The CSS property to change the color of the text to Android 4288819126 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, 47, 182)` looks like.

```
.text, #text, p{  
    color:rgb(162, 47, 182)  
}
```

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, 47, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 47, 182) }
```

Border

The CSS property to change the border of an element to Android 4288819126 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, 47, 182) }
```

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

```
.border{ border-color:rgb(162, 47, 182) }
```

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

Here you see how a box with a 4 pixel rgb(162, 47, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 47, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 47, 182);  
box-shadow:4px 4px 4px 4px rgb(162, 47,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4288819126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 47, 182) }
```

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

```
.background{ background-color: rgb(162, 47,  
182) }
```

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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