

Converting Colors

Android(4288290736)

Have a look what the booklet for
Android(4288290736) contains.

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Color

Android(4288290736)

Conversions

Conversions Part 1

Format	Color
Hex	9A1FB0
RGB	154, 31, 176
RGB Percent	60%, 12%, 69%
CMY	0.3961, 0.8784, 0.3098
CMYK	0.13, 0.82, 0.00, 0.31
HSL	291°, 70%, 41%
HSV	291°, 82%, 69%
XYZ	21.6529, 10.9846, 42.0533
YIQ	84.3070, 26.7630, 71.1710

Conversions

Conversions Part 2

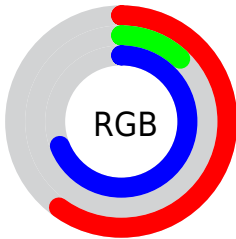
Format	Color
RYB	154, 31, 176
Decimal	10100656
CIELab	39.55, 65.91, -49.87
CIELCh	40, 82.651, 322.891
Yxy	10.9846, 0.2899, 0.1471
Android (android.graphics.Color)	4288290736 (0xFF9A1FB0)
YUV	84.3070, 45.2046, 61.1208
Hunter-Lab	33.1430, 58.6168, -52.0297

Details

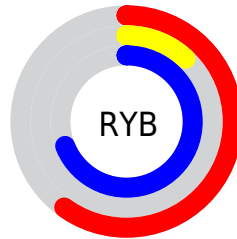
The Android color **4288290736** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4281708575**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4292107752**, and **4284612730** is the 20% darker color. If you saturate the color by 10%, you get **4288089520**, and if you desaturate by 10%, it is **4288491952**.

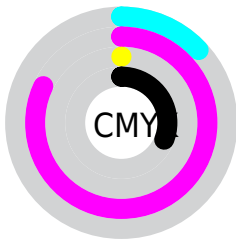
Distribution



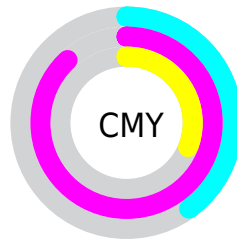
- Red (60%)
- Green (12%)
- Blue (69%)



- Red (60%)
- Yellow (12%)
- Blue (69%)



- Cyan (13%)
- Magenta (82%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (88%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288290736 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 4288290736 by changing the saturation by 10% instead.

 4288290736

 4288290736

4294967295

 4286447765

 4292107752

 4284612730

 4294081023

 4282777697

 4294940159

 4281204809

 4294947583

 4278648881

 4294954751

 4278190363

 4294962431

 4278190080

 4288290736

 4288290736

 4288089520

 4288491952

■ 4287955120

■ 4288627376

■ 4288828592

■ 4289029552

■ 4289165232

■ 4289366448

■ 4289567408

■ 4289703088

■ 4289904048

Harmonies

Analogous

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



4278211548



4288290736



4291231856

Triad

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



4288290736



4286600448



4278220688

Complementary

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



4288290736



4281708575

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.



4278220362



4288290736



4282411264

Square

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



4288290736



4289670656



4278219264



4278220490

Rectangle

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



4288290736



4291625028



4278219264



4278220666

Sweetspot

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



4288290736



4292717798



4280235952



4285419635



4294111986



4285756275

Same Dimension

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



4288290736



4290970342



4289732480



4283977817



4286709913



4279631898

Inverse Universe

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



4289732405



4293263909



4280266831



4284043346



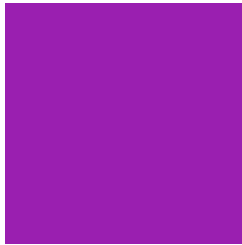
4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4288290736 looks on a white background.

Color Contrast Check

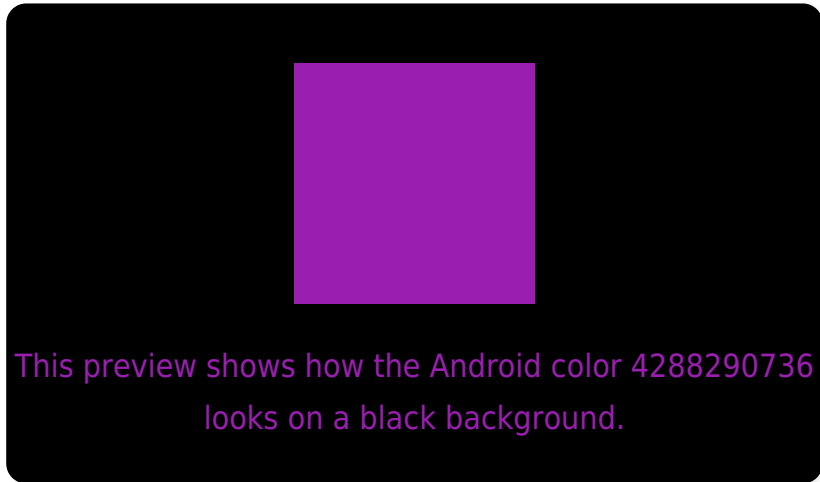
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288290736 Background



This preview shows how black text looks on a background with the Android color 4288290736.



This preview shows how white text looks on a background with the Android color 4288290736.

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

4288290736



Protanomaly

4281877946



Deuteranomaly

4283189418



Tritanomaly

4287773298

Monochromacy



Original Color

4288290736



Achromatopsia

4283716692



Achromatomaly

4285350261

CSS Examples

Text

The CSS property to change the color of the text to Android 4288290736 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(154, 31, 176)` looks like.

```
.text, #text, p{  
    color:rgb(154, 31, 176)  
}
```

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(154, 31, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 31, 176) }
```

Border

The CSS property to change the border of an element to Android 4288290736 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(154, 31, 176) }
```

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

```
.border{ border-color:rgb(154, 31, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 31, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 31, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 31, 176);  
box-shadow:4px 4px 4px 4px rgb(154, 31,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288290736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 31, 176) }
```

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

```
.background{ background-color: rgb(154, 31,  
176) }
```

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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