

Converting Colors

Android(4288827312)

Have a look what the booklet for
Android(4288827312) contains.

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Color

Android(4288827312)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A24FB0 |
| RGB | 162, 79, 176 |
| RGB Percent | 64%, 31%, 69% |
| CMY | 0.3647, 0.6902, 0.3098 |
| CMYK | 0.08, 0.55, 0.00, 0.31 |
| HSL | 291°, 38%, 50% |
| HSV | 291°, 55%, 69% |
| XYZ | 25.5327, 16.4079, 42.8956 |
| YIQ | 114.8750, 18.3310, 47.7630 |

Conversions

Conversions Part 2

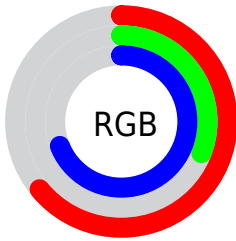
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 162, 79, 176 |
| Decimal | 10637232 |
| CIE _{Lab} | 47.51, 48.89, -37.12 |
| CIE _{LCh} | 48, 61.387, 322.789 |
| Yxy | 16.4079, 0.3010, 0.1934 |
| Android (android.graphics.Color) | 4288827312 (0xFFA24FB0) |
| YUV | 114.8750, 30.1346, 41.3286 |
| Hunter-Lab | 40.5067, 41.6278, -34.4320 |

Details

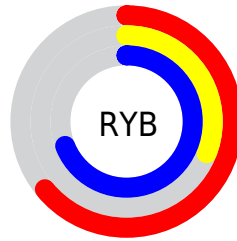
The Android color `4288827312` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284330063`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4292576488`, and `4285274491` is the 20% darker color. If you saturate the color by 10%, you get `4288626096`, and if you desaturate by 10%, it is `4289028528`.

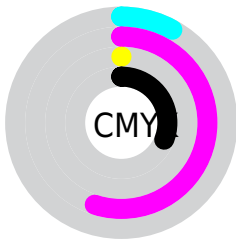
Distribution



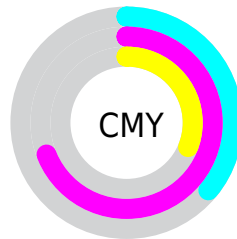
- Red (64%)
- Green (31%)
- Blue (69%)



- Red (64%)
- Yellow (31%)
- Blue (69%)



- Cyan (8%)
- Magenta (55%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (69%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288827312 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 4288827312 by changing the saturation by 10% instead.

 4288827312

 4288827312

4294967295

 4286985621

 4292576488

 4285274491

 4294483967

 4283498594

 4294949887

 4281860169

 4294957055

 4280352818

 4294964479

 4278190364

 4278190080

 4288827312

 4288827312

 4288626096

 4289028528

 4288490672

 4289163952

 4288289456

 4289365168

 4288154032

 4289500592

 4288086192

 4289701808

 4289837488

 4290038448

 4290174128

 4290375088

Harmonies

Analogous

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



4283656401



4288827312



4291180927

Triad

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



4288827312



4287785472



4278225047

Complementary

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



4288827312



4284330063

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.



4278224738



4288827312



4284643840

Square

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



4288827312



4290204699



4278682413



4278224067

Rectangle

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



4288827312



4291573853



4278682413



4278225030

Sweetspot

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



4288827312



4292919014



4283391664



4285488243



4294111986



4285756275

Same Dimension

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



4288827312



4291841766



4289744782



4283977817



4286775449



4279631898

Inverse Universe

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



4289744733



4293283428



4283412593



4284043346



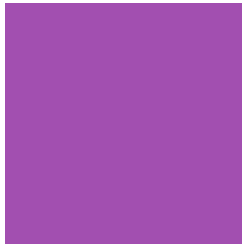
4288217110



4279894020

Previews

White Background



This preview shows how the Android color 4288827312 looks on a white background.

Color Contrast Check

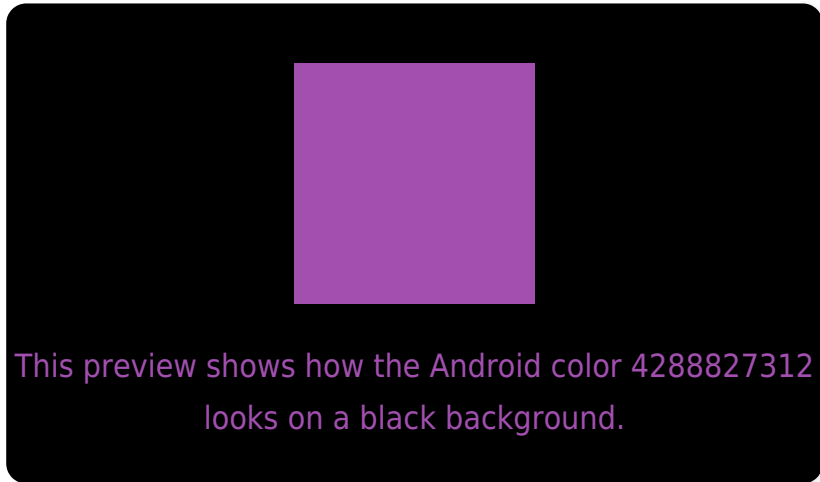
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288827312 Background



This preview shows how black text looks on a background with the Android color 4288827312.




This preview shows how white text looks on a background with the Android color 4288827312.

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





Tritanopia
4288242281

Trichromacy



Original Color
4288827312

Protanomaly
4284900290

Deuteranomaly
4285687212

Tritanomaly
4288437123

Monochromacy



Original Color
4288827312

Achromatopsia
4285756275

Achromatomaly
4286867081

CSS Examples

Text

The CSS property to change the color of the text to Android 4288827312 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, 79, 176)` looks like.

```
.text, #text, p{  
  color:rgb(162, 79, 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(162, 79, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 79, 176) }
```

Border

The CSS property to change the border of an element to Android 4288827312 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, 79, 176) }
```

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

```
.border{ border-color:rgb(162, 79, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 79, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 79, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 79, 176);  
box-shadow:4px 4px 4px 4px rgb(162, 79,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288827312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 79, 176) }
```

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

```
.background{ background-color: rgb(162, 79,  
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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