

Converting Colors

Android(4289403312)

Have a look what the booklet for
Android(4289403312) contains.

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Color

Android(4289403312)

Conversions

Conversions Part 1

Format	Color
Hex	AB19B0
RGB	171, 25, 176
RGB Percent	67%, 10%, 69%
CMY	0.3294, 0.9020, 0.3098
CMYK	0.03, 0.86, 0.00, 0.31
HSL	298°, 75%, 39%
HSV	298°, 86%, 69%
XYZ	24.9787, 12.4878, 42.1682
YIQ	85.8680, 38.5450, 77.9130

Conversions

Conversions Part 2

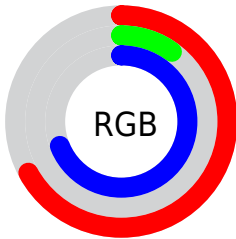
Format	Color
R_{YB}	171, 25, 176
Decimal	11213232
CIE _{Lab}	41.98, 70.35, -45.81
CIE _{LCh}	42, 83.953, 326.926
Yxy	12.4878, 0.3137, 0.1568
Android (android.graphics.Color)	4289403312 (0xFFAB19B0)
YUV	85.8680, 44.4351, 74.6608
Hunter-Lab	35.3380, 64.3311, -46.0129

Details

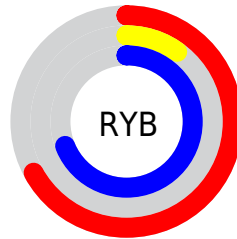
The Android color **4289403312** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280201241**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4293287144**, and **4285661307** is the 20% darker color. If you saturate the color by 10%, you get **4289333168**, and if you desaturate by 10%, it is **4289473456**.

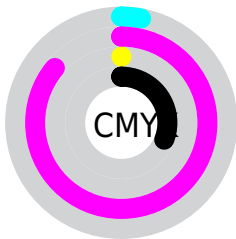
Distribution



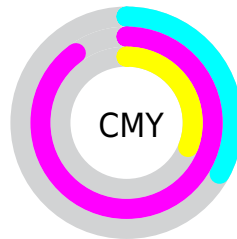
- Red (67%)
- Green (10%)
- Blue (69%)



- Red (67%)
- Yellow (10%)
- Blue (69%)



- Cyan (3%)
- Magenta (86%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (90%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289403312 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 4289403312 by changing the saturation by 10% instead.

 4289403312

 4289403312

4294967295

 4287496341

 4293287144

 4285661307

 4294932991

 4283826273

 4294940415

 4282122313

 4294947839

 4280221745

 4294955263

 4278190363

 4294962943

 4278190080

 4289403312

 4289403312

 4289333168

 4289473456

■ 4289331376

■ 4289477808

■ 4289547952

■ 4289552304

■ 4289622448

■ 4289627056

■ 4289696944

■ 4289767088

■ 4289771440

Harmonies

Analogous

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



4281554145



4289403312



4291952749

Triad

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



4289403312



4286537216



4278222497

Complementary

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



4289403312



4280201241

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.



4278222170



4289403312



4282020096

Square

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



4289403312



4289870592



4278221056



4278221784

Rectangle

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



4289403312



4292149312



4278221056



4278222474

Sweetspot

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



4289403312



4293176038



4279836336



4285681523



4294111986



4285756275

Same Dimension

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



4289403312



4292739302



4289730922



4284043353



4287889561



4279828506

Inverse Universe

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



4289730846



4293263368



4279873631



4284043345



4288217093



4279894017

Previews

White Background



This preview shows how the Android color 4289403312 looks on a white background.

Color Contrast Check

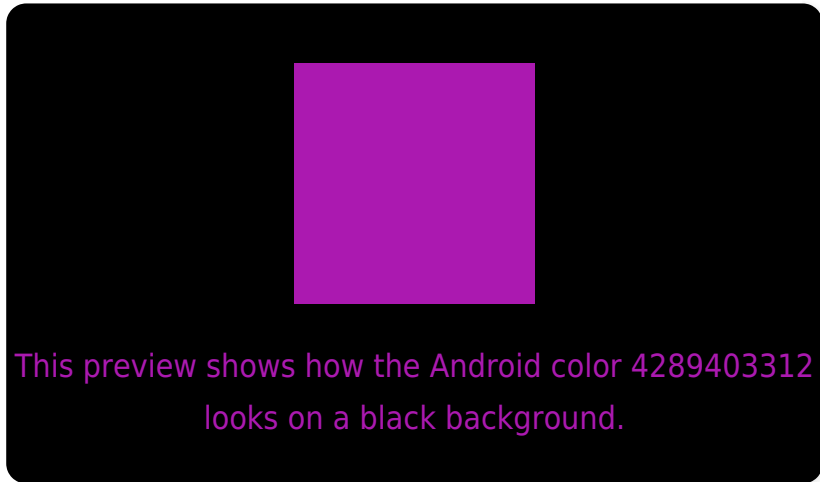
Large Text (above 18pt) WCAG AA ✓ Pass

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

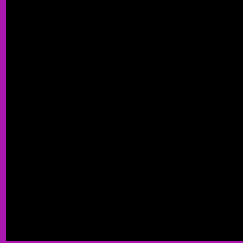
Any Text WCAG AA × Fail

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 4289403312 Background



This preview shows how black text looks on a background with the Android color 4289403312.



This preview shows how white text looks on a background with the Android color 4289403312.

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
4289403312

Protanopia
4278215117

Deuteranopia
4282017190

Trichromacy



Original Color

4289403312



Protanomaly

4282271682



Deuteranomaly

4284697002



Tritanomaly

4288952177

Monochromacy



Original Color

4289403312



Achromatopsia

4283848278



Achromatomaly

4285874295

CSS Examples

Text

The CSS property to change the color of the text to Android 4289403312 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(171, 25, 176)` looks like.

```
.text, #text, p{  
    color:rgb(171, 25, 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(171, 25, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 25, 176) }
```

Border

The CSS property to change the border of an element to Android 4289403312 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(171, 25, 176) }
```

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

```
.border{ border-color:rgb(171, 25, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 25, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 25, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 25, 176);  
box-shadow:4px 4px 4px 4px rgb(171, 25,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289403312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 25, 176) }
```

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

```
.background{ background-color: rgb(171, 25,  
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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