

Converting Colors

Android(4289144999)

Have a look what the booklet for
Android(4289144999) contains.

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Color

Android(4289144999)

Conversions

Conversions Part 1

Format	Color
Hex	A728A7
RGB	167, 40, 167
RGB Percent	65%, 16%, 65%
CMY	0.3451, 0.8431, 0.3451
CMYK	0.00, 0.76, 0.00, 0.35
HSL	300°, 61%, 41%
HSV	300°, 76%, 65%
XYZ	23.6702, 12.5231, 37.7289
YIQ	92.4510, 34.9250, 66.4210

Conversions

Conversions Part 2

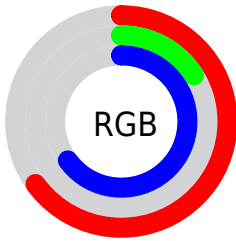
Format	Color
R_{YB}	167, 40, 167
Decimal	10954919
CIE _{Lab}	42.04, 64.42, -40.41
CIE _{LCh}	42, 76.049, 327.898
Yxy	12.5231, 0.3202, 0.1694
Android (android.graphics.Color)	4289144999 (0xFFA728A7)
YUV	92.4510, 36.7527, 65.3795
Hunter-Lab	35.3880, 57.4655, -38.4404

Details

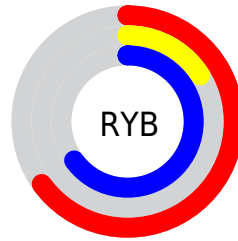
The Android color **4289144999** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280854312**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4292961503**, and **4285464690** is the 20% darker color. If you saturate the color by 10%, you get **4289140647**, and if you desaturate by 10%, it is **4289149351**.

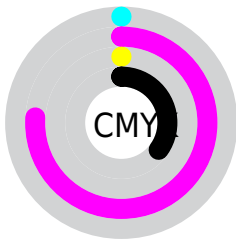
Distribution



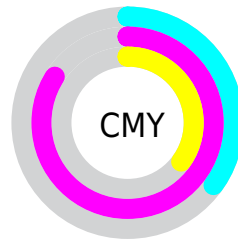
- Red (65%)
- Green (16%)
- Blue (65%)



- Red (65%)
- Yellow (16%)
- Blue (65%)



- Cyan (0%)
- Magenta (76%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289144999 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 4289144999 by changing the saturation by 10% instead.

 4289144999

 4289144999

4294967295

 4287299724

 4292961503

 4285464690

 4294934780

 4283629657

 4294941951

 4281991233

 4294949375

 4280156202

 4294956799

 4278190356

 4294964223

 4278190080

 4289144999

 4289144999

 4289140647

 4289149351

■ 4289136551

■ 4289153447

■ 4289134759

■ 4289157799

■ 4289162151

■ 4289166247

■ 4289170599

■ 4289174951

■ 4289179303

■ 4289183399

Harmonies

Analogous

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



4282930388



4289144999



4291428459

Triad

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



4289144999



4286406400



4278222237

Complementary

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



4289144999



4280854312

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.



4278221917



4289144999



4282347520

Square

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



4289144999



4289413632



4278220821



4278221262

Rectangle

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



4289144999



4291559489



4278220821



4278222216

Sweetspot

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



4289144999



4292454361



4280821927



4285419374



4293783021



4285427310

Same Dimension

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



4289144999



4292416729



4289144935



4283714644



4287889556



4279500820

Inverse Universe

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



4289144999



4292416729



4280854375



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4289144999 looks on a white background.

Color Contrast Check

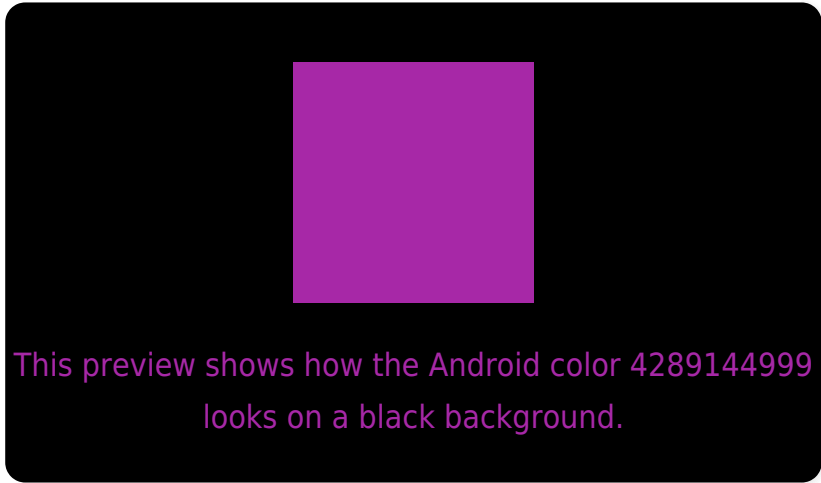
Large Text (above 18pt) WCAG AA ✓ Pass

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

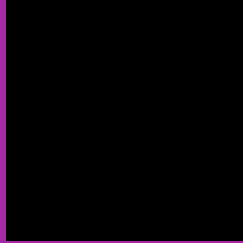
Any Text WCAG AA × Fail

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 4289144999 Background



This preview shows how black text looks on a background with the Android color 4289144999.



This preview shows how white text looks on a background with the Android color 4289144999.

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
4289144999

Deuteranomaly
4285025953

Tritanomaly
4288757103

Monochromacy



Original Color
4289144999

Achromatopsia
4284243036

Achromatomaly
4286007671

CSS Examples

Text

The CSS property to change the color of the text to Android 4289144999 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(167, 40, 167)` looks like.

```
.text, #text, p{  
    color:rgb(167, 40, 167)  
}
```

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(167, 40, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 40, 167) }
```

Border

The CSS property to change the border of an element to Android 4289144999 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(167, 40, 167) }
```

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

```
.border{ border-color:rgb(167, 40, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 40, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 40, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 40, 167);  
box-shadow:4px 4px 4px 4px rgb(167, 40,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4289144999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 40, 167) }
```

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

```
.background{ background-color: rgb(167, 40,  
167) }
```

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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