

Converting Colors

Android(4289471869)

Have a look what the booklet for
Android(4289471869) contains.

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Color

Android(4289471869)

Conversions

Conversions Part 1

Format	Color
Hex	AC257D
RGB	172, 37, 125
RGB Percent	67%, 15%, 49%
CMY	0.3255, 0.8549, 0.5098
CMYK	0.00, 0.78, 0.27, 0.33
HSL	321°, 65%, 41%
HSV	321°, 78%, 67%
XYZ	21.3765, 11.5745, 20.5095
YIQ	87.3970, 52.2120, 55.9880

Conversions

Conversions Part 2

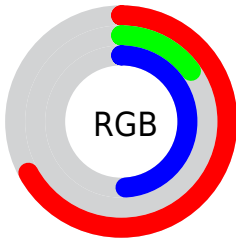
Format	Color
R_{YB}	172, 37, 125
Decimal	11281789
CIE _{Lab}	40.53, 60.40, -17.18
CIE _{LCh}	41, 62.792, 344.123
Yxy	11.5745, 0.3999, 0.2165
Android (android.graphics.Color)	4289471869 (0xFFAC257D)
YUV	87.3970, 18.5383, 74.1968
Hunter-Lab	34.0213, 52.6193, -11.9277

Details

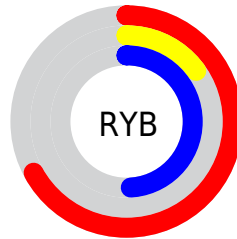
The Android color **4289471869** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280659028**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4293353906**, and **4285726796** is the 20% darker color. If you saturate the color by 10%, you get **4289467511**, and if you desaturate by 10%, it is **4289476227**.

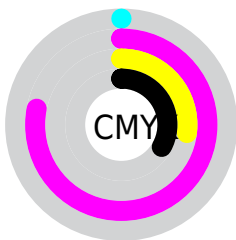
Distribution



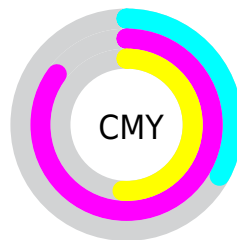
- Red (67%)
- Green (15%)
- Blue (49%)



- Red (67%)
- Yellow (15%)
- Blue (49%)



- Cyan (0%)
- Magenta (78%)
- Yellow (27%)
- Black (33%)



- Cyan (33%)
- Magenta (85%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289471869 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 4289471869 by changing the saturation by 10% instead.

 4289471869

 4289471869

4294967295

 4287561828

 4293353906

 4285726796

 4294933965

 4283891765

 4294941161

 4282253344

 4294948607

 4280352771

 4294955775

 4278190080

 4294963455

 4289471869

 4289471869

 4289467511

 4289476227

■ 4289463153

■ 4289480585

■ 4289462384

■ 4289485199

■ 4289489557

■ 4289493915

■ 4289498273

■ 4289502631

■ 4289507245

■ 4289511603

Harmonies

Analogous

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



4286465194



4289471869



4290256202

Triad

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



4289471869



4284376320



4278219943

Complementary

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



4289471869



4280659028

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.



4278220407



4289471869



4279791362

Square

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



4289471869



4287255296



4278219841



4278218179

Rectangle

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



4289471869



4289867561



4278219841



4278220184

Sweetspot

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



4289471869



4292914126



4283573676



4285550693



4293980400



4285558896

Same Dimension

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



4289471869



4292873623



4289471804



4283911764



4288020578



4279697423

Inverse Universe

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



4289471869



4292873623



4280659093



4283911764



4288020578



4279697423

Previews

White Background



This preview shows how the Android color 4289471869 looks on a white background.

Color Contrast Check

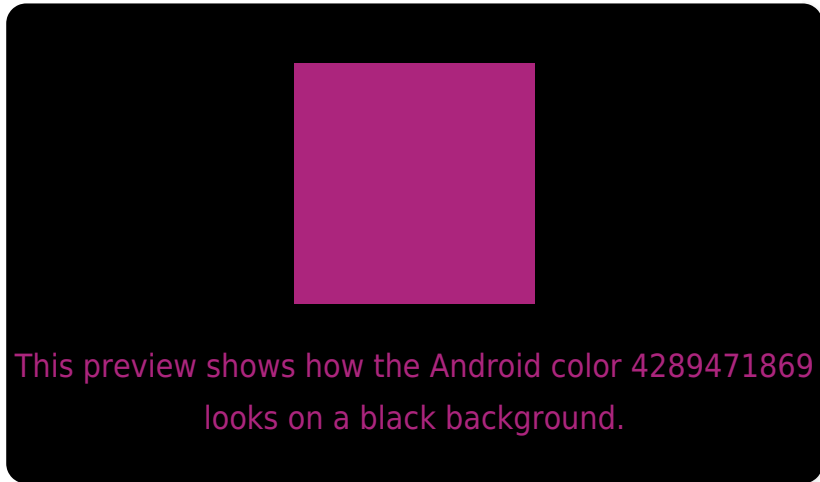
Large Text (above 18pt) WCAG AA ✓ Pass

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

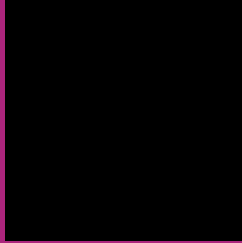
Any Text WCAG AA × Fail

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 4289471869 Background



This preview shows how black text looks on a background with the Android color 4289471869.



This preview shows how white text looks on a background with the Android color 4289471869.

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



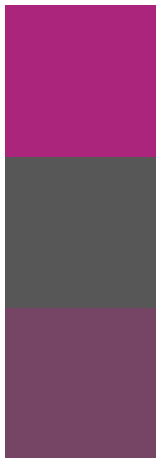
Original Color
4289471869

Protanomaly
4284959128

Deuteranomaly
4286335609

Tritanomaly
4289278549

Monochromacy



Original Color
4289471869

Achromatopsia
4283914071

Achromatomaly
4285941093

CSS Examples

Text

The CSS property to change the color of the text to Android 4289471869 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(172, 37, 125)` looks like.

```
.text, #text, p{  
    color:rgb(172, 37, 125)  
}
```

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(172, 37, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 37, 125) }
```

Border

The CSS property to change the border of an element to Android 4289471869 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(172, 37, 125) }
```

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

```
.border{ border-color:rgb(172, 37, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 37, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 37, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 37, 125);  
box-shadow:4px 4px 4px 4px rgb(172, 37,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4289471869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 37, 125) }
```

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

```
.background{ background-color: rgb(172, 37,  
125) }
```

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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