

Converting Colors

Android(4289348471)

Have a look what the booklet for
Android(4289348471) contains.

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Color

Android(4289348471)

Conversions

Conversions Part 1

Format	Color
Hex	AA4377
RGB	170, 67, 119
RGB Percent	67%, 26%, 47%
CMY	0.3333, 0.7373, 0.5333
CMYK	0.00, 0.61, 0.30, 0.33
HSL	330°, 43%, 46%
HSV	330°, 61%, 67%
XYZ	21.9145, 13.8923, 18.9792
YIQ	103.7250, 44.6960, 38.0080

Conversions

Conversions Part 2

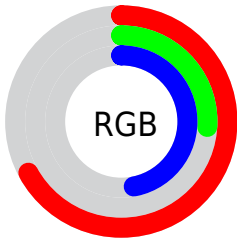
Format	Color
R_{YB}	170, 67, 119
Decimal	11158391
CIE _{Lab}	44.08, 47.64, -8.14
CIE _{LCh}	44, 48.330, 350.306
Yxy	13.8923, 0.4000, 0.2536
Android (android.graphics.Color)	4289348471 (0xFFAA4377)
YUV	103.7250, 7.5306, 58.1232
Hunter-Lab	37.2723, 39.7236, -4.1001

Details

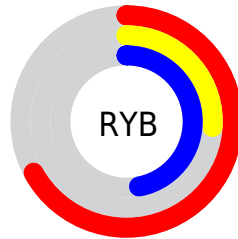
The Android color **4289348471** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282624630**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293163179**, and **4285662279** is the 20% darker color. If you saturate the color by 10%, you get **4289344111**, and if you desaturate by 10%, it is **4289352831**.

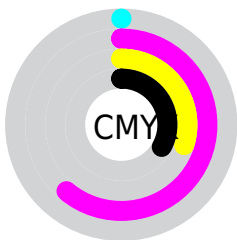
Distribution



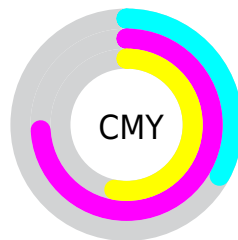
- Red (67%)
- Green (26%)
- Blue (47%)



- Red (67%)
- Yellow (26%)
- Blue (47%)



- Cyan (0%)
- Magenta (61%)
- Yellow (30%)
- Black (33%)



- Cyan (33%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289348471 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 4289348471 by changing the saturation by 10% instead.



4289348471



4289348471

4294967295



4287506526



4293163179



4285662279



4294939590



4283891760



4294946786



4282187804



4294953983



4280549377



4294961407



4278190080



4289348471



4289348471



4289344111



4289352831



4289339750



4289357192

 4289335390

 4289361552

 4289331286

 4289365913

 4289370273

 4289374634

 4289378994

 4289383354

 4289387715

Harmonies

Analogous

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



4287386012



4289348471



4289741647

Triad

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



4289348471



4284640786



4278220965

Complementary

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



4289348471



4282624630

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.



4278221699



4289348471



4281366066

Square

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



4289348471



4287062543



4278221401



4278219191

Rectangle

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



4289348471



4289285174



4278221401



4278221467

Sweetspot

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



4289348471



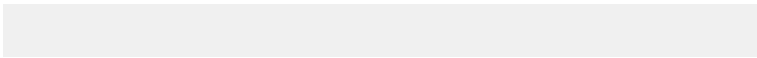
4292785866



4285875114



4285552740



4293980400



4285558896

Same Dimension

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



4289348471



4292754574



4289348421



4283714640



4287889483



4279500810

Inverse Universe

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



4289348471



4292754574



4282624680



4283714640



4287889483



4279500810

Previews

White Background



This preview shows how the Android color 4289348471 looks on a white background.

Color Contrast Check

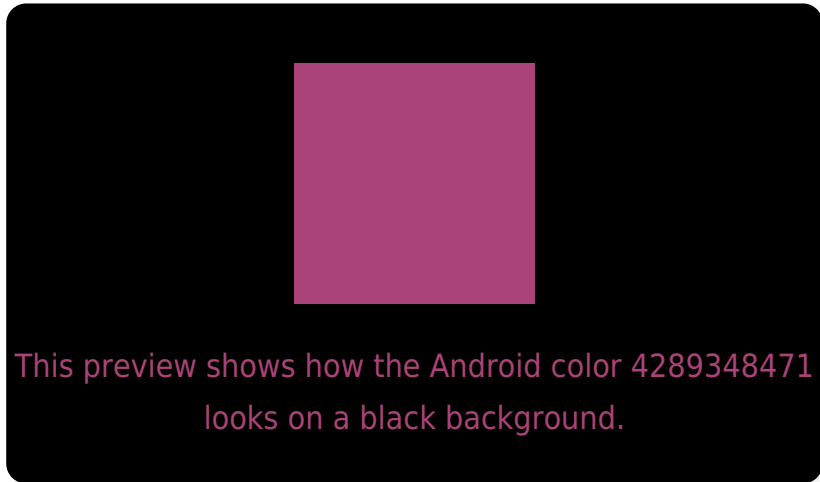
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289348471 Background



This preview shows how black text looks on a background with the Android color 4289348471.



This preview shows how white text looks on a background with the Android color 4289348471.

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



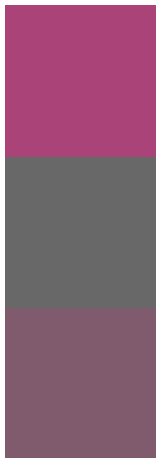
Original Color
4289348471

Protanomaly
4286143367

Deuteranomaly
4286863732

Tritanomaly
4289218911

Monochromacy



Original Color
4289348471

Achromatopsia
4285032552

Achromatomaly
4286602093

CSS Examples

Text

The CSS property to change the color of the text to Android 4289348471 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(170, 67, 119)` looks like.

```
.text, #text, p{  
    color:rgb(170, 67, 119)  
}
```

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(170, 67, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 67, 119) }
```

Border

The CSS property to change the border of an element to Android 4289348471 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(170, 67, 119) }
```

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

```
.border{ border-color:rgb(170, 67, 119) }
```

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

Here you see how a box with a 4 pixel rgb(170, 67, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 67, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 67, 119);  
box-shadow:4px 4px 4px 4px rgb(170, 67,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4289348471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 67, 119) }
```

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

```
.background{ background-color: rgb(170, 67,  
119) }
```

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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