

Converting Colors

Android(4289666418)

Have a look what the booklet for
Android(4289666418) contains.

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Color

Android(4289666418)

Conversions

Conversions Part 1

Format	Color
Hex	AF1D72
RGB	175, 29, 114
RGB Percent	69%, 11%, 45%
CMY	0.3137, 0.8863, 0.5529
CMYK	0.00, 0.83, 0.35, 0.31
HSL	325°, 72%, 40%
HSV	325°, 83%, 69%
XYZ	21.1558, 11.2076, 16.9678
YIQ	82.3440, 59.7310, 57.3870

Conversions

Conversions Part 2

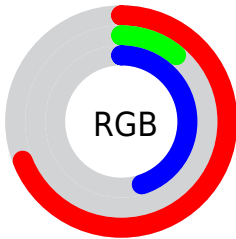
Format	Color
R_{YB}	175, 29, 114
Decimal	11476338
CIE _{Lab}	39.93, 61.95, -11.20
CIE _{LCh}	40, 62.953, 349.753
Yxy	11.2076, 0.4289, 0.2272
Android (android.graphics.Color)	4289666418 (0xFFAF1D72)
YUV	82.3440, 15.6064, 81.2593
Hunter-Lab	33.4777, 54.2147, -6.6161

Details

The Android color **4289666418** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280135514**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4293614758**, and **4285857858** is the 20% darker color. If you saturate the color by 10%, you get **4289662059**, and if you desaturate by 10%, it is **4289671033**.

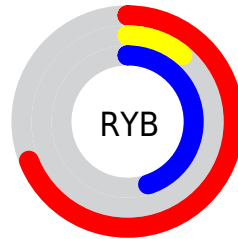
Distribution



Red (69%)

Green (11%)

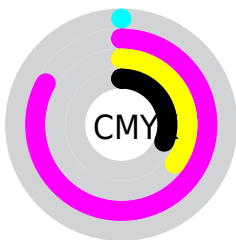
Blue (45%)



Red (69%)

Yellow (11%)

Blue (45%)

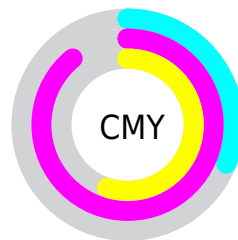


Cyan (0%)

Magenta (83%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (89%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289666418 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 4289666418 by changing the saturation by 10% instead.

 4289666418

 4289666418

4294967295

 4287758425

 4293614758

 4285857858

 4294932929

 4284022828

 4294940125

 4282384408

 4294947321

 4280287233

 4294954751

 4278190080

 4294962431

 4289666418

 4289666418

 4289662059

 4289671033

■ 4289658982

■ 4289675393

■ 4289680008

■ 4289684367

■ 4289688983

■ 4289693342

■ 4289697957

■ 4289702316

■ 4289706932

Harmonies

Analogous

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



4287184289



4289666418



4290125375

Triad

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



4289666418



4283655680



4278219436

Complementary

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



4289666418



4280135514

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.



4278219904



4289666418



4278218512

Square

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



4289666418



4286666240



4278219594



4278217412

Rectangle

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



4289666418



4289475358



4278219594



4278219679

Sweetspot

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



4289666418



4293110475



4284095919



4285747300



4294111986



4285756275

Same Dimension

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



4289666418



4293066884



4289666345



4283911763



4288020568



4279697421

Inverse Universe

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



4289666418



4293066884



4280135587



4283911763



4288020568



4279697421

Previews

White Background



This preview shows how the Android color 4289666418 looks on a white background.

Color Contrast Check

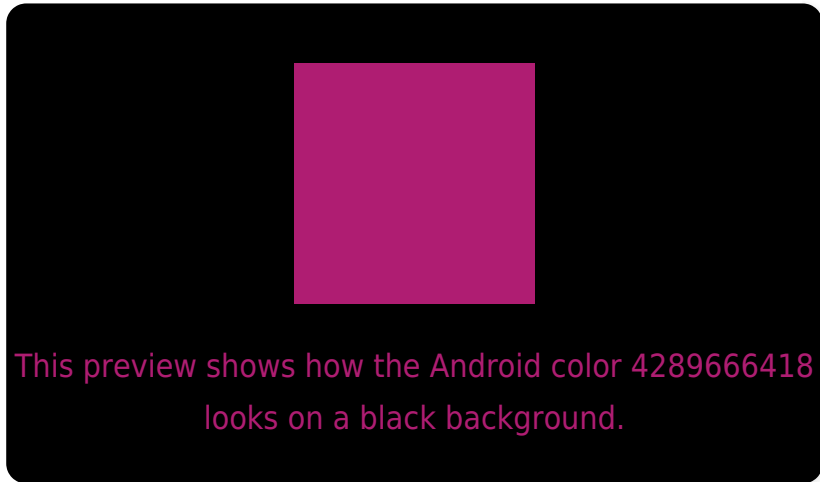
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289666418 Background



This preview shows how black text looks on a background with the Android color 4289666418.



This preview shows how white text looks on a background with the Android color 4289666418.

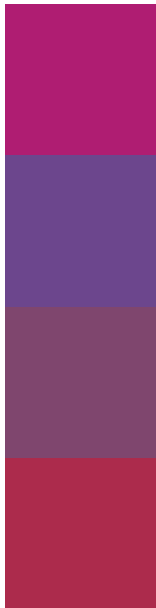
Color Blindness Simulation

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



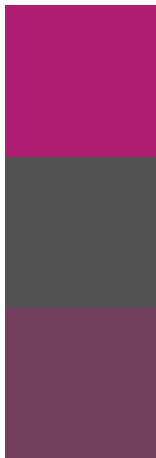
Original Color
4289666418

Protanomaly
4285286029

Deuteranomaly
4286531182

Tritanomaly
4289473356

Monochromacy



Original Color
4289666418

Achromatopsia
4283585106

Achromatomaly
4285808478

CSS Examples

Text

The CSS property to change the color of the text to Android 4289666418 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(175, 29, 114)` looks like.

```
.text, #text, p{  
    color:rgb(175, 29, 114)  
}
```

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(175, 29, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 29, 114) }
```

Border

The CSS property to change the border of an element to Android 4289666418 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(175, 29, 114) }
```

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

```
.border{ border-color:rgb(175, 29, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 29, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 29, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 29, 114);  
box-shadow:4px 4px 4px 4px rgb(175, 29,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4289666418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 29, 114) }
```

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

```
.background{ background-color: rgb(175, 29,  
114) }
```

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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