

Converting Colors

Android(4289677946)

Have a look what the booklet for
Android(4289677946) contains.

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Color

Android(4289677946)

Conversions

Conversions Part 1

Format	Color
Hex	AF4A7A
RGB	175, 74, 122
RGB Percent	69%, 29%, 48%
CMY	0.3137, 0.7098, 0.5216
CMYK	0.00, 0.58, 0.30, 0.31
HSL	331°, 41%, 49%
HSV	331°, 58%, 69%
XYZ	23.6408, 15.4167, 20.1421
YIQ	109.6710, 44.7880, 36.3400

Conversions

Conversions Part 2

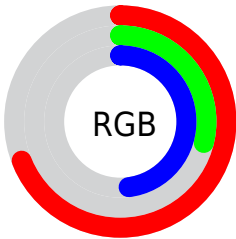
Format	Color
R_{YB}	175, 74, 122
Decimal	11487866
CIE Lab	46.20, 46.34, -6.72
CIE LCh	46, 46.827, 351.753
Yxy	15.4167, 0.3993, 0.2604
Android (android.graphics.Color)	4289677946 (0xFFAF4A7A)
YUV	109.6710, 6.0782, 57.2935
Hunter-Lab	39.2641, 38.7625, -2.9303

Details

The Android color **4289677946** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283084671**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4293492654**, and **4285993289** is the 20% darker color. If you saturate the color by 10%, you get **4289673585**, and if you desaturate by 10%, it is **4289682563**.

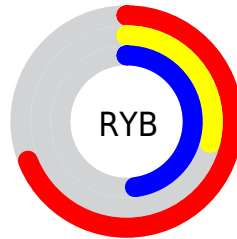
Distribution



Red (69%)

Green (29%)

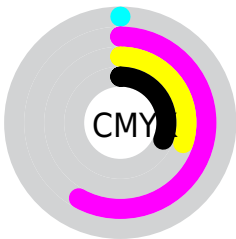
Blue (48%)



Red (69%)

Yellow (29%)

Blue (48%)

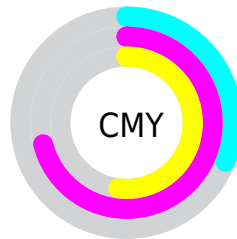


Cyan (0%)

Magenta (58%)

Yellow (30%)

Black (31%)



Cyan (31%)

Magenta (71%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289677946 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 4289677946 by changing the saturation by 10% instead.

 4289677946

 4289677946

4294967295

 4287836001

 4293492654

 4285993289

 4294941386

 4284219443

 4294948582

 4282515486

 4294955775

 4280942594

 4294963199

 4278190080

 4289677946

 4289677946

 4289673585

 4289682563

 4289668968

 4289686924

 4289664606

 4289691542

 4289659989

 4289695903

 4289658963

 4289700520

 4289704881

 4289709498

 4289713859

 4289718477

Harmonies

Analogous

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



4287846302



4289677946



4290005843

Triad

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



4289677946



4284904477



4278222250

Complementary

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



4289677946



4283084671

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.



4278222985



4289677946



4281695290

Square

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



4289677946



4287326233



4278222945



4278220219

Rectangle

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



4289677946



4289549115



4278222945



4278222753

Sweetspot

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



4289677946



4293115087



4286466735



4285750375



4294111986



4285756275

Same Dimension

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



4289677946



4293084817



4289678410



4283911762



4288020552



4279697419

Inverse Universe

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



4289677946



4293084817



4283084207



4283911762



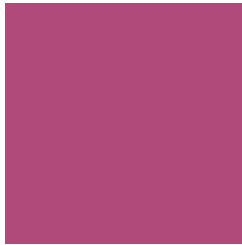
4288020552



4279697419

Previews

White Background



This preview shows how the Android color 4289677946 looks on a white background.

Color Contrast Check

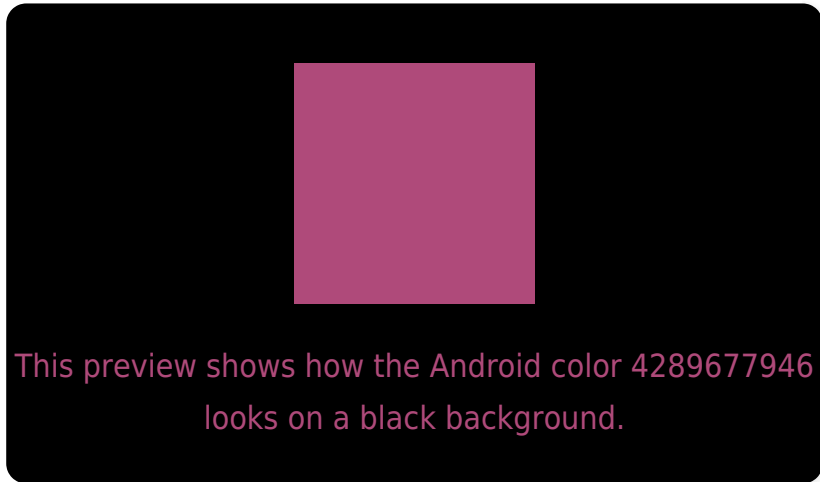
Large Text (above 18pt) WCAG AA ✓ Pass

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

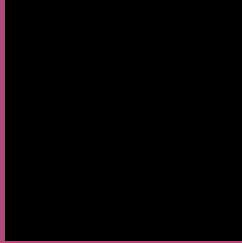
Any Text WCAG AA × Fail

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 4289677946 Background



This preview shows how black text looks on a background with the Android color 4289677946.



This preview shows how white text looks on a background with the Android color 4289677946.

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



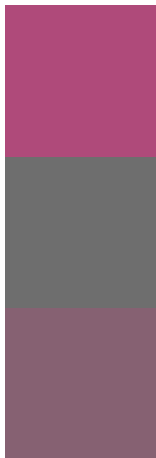
Original Color
4289677946

Protanomaly
4286537865

Deuteranomaly
4287324023

Tritanomaly
4289547876

Monochromacy



Original Color
4289677946

Achromatopsia
4285427310

Achromatomaly
4286996850

CSS Examples

Text

The CSS property to change the color of the text to Android 4289677946 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, 74, 122)` looks like.

```
.text, #text, p{  
    color:rgb(175, 74, 122)  
}
```

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, 74, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 74, 122) }
```

Border

The CSS property to change the border of an element to Android 4289677946 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, 74, 122) }
```

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

```
.border{ border-color:rgb(175, 74, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 74, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 74, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 74, 122);  
box-shadow:4px 4px 4px 4px rgb(175, 74,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4289677946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 74, 122) }
```

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

```
.background{ background-color: rgb(175, 74,  
122) }
```

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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