

Converting Colors

Android(4289494711)

Have a look what the booklet for
Android(4289494711) contains.

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Color

Android(4289494711)

Conversions

Conversions Part 1

Format	Color
Hex	AC7EB7
RGB	172, 126, 183
RGB Percent	67%, 49%, 72%
CMY	0.3255, 0.5059, 0.2824
CMYK	0.06, 0.31, 0.00, 0.28
HSL	288°, 28%, 61%
HSV	288°, 31%, 72%
XYZ	33.0214, 27.1113, 48.2923
YIQ	146.2520, 9.1190, 27.4790

Conversions

Conversions Part 2

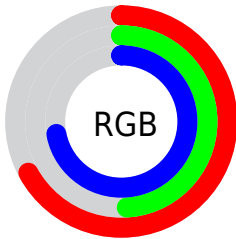
Format	Color
RYB	172, 126, 183
Decimal	11304631
CIELab	59.08, 27.89, -23.08
CIELCh	59, 36.200, 320.390
Yxy	27.1113, 0.3046, 0.2500
Android (android.graphics.Color)	4289494711 (0xFFAC7EB7)
YUV	146.2520, 18.1168, 22.5810
Hunter-Lab	52.0685, 22.0832, -18.5422

Details

The Android color `4289494711` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287215486`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4293178351`, and `4286008450` is the 20% darker color. If you saturate the color by 10%, you get `4289227959`, and if you desaturate by 10%, it is `4289761463`.

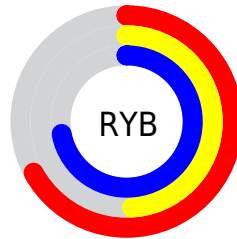
Distribution



Red (67%)

Green (49%)

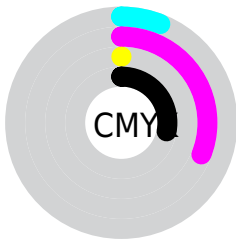
Blue (72%)



Red (67%)

Yellow (49%)

Blue (72%)

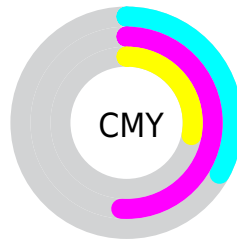


Cyan (6%)

Magenta (31%)

Yellow (0%)

Black (28%)



Cyan (33%)

Magenta (51%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289494711 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 4289494711 by changing the saturation by 10% instead.

 4289494711

 4289494711

4294967295

 4287718812

 4293178351

 4286008450

 4294955007

 4284298601

 4294962175

 4282719824

 4281141049

 4279959588

 4278190090

 4278190080

 4289494711

 4289494711

 4289227959

 4289761463

 4289026487

 4289962935

 4288759735

 4290229687

 4288558519

 4290430903

 4288291767

 4290697911

 4288090295

 4290899127

 4287889591

 4291165879

 4291362743

 4291624887

Harmonies

Analogous

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



4286745290



4289494711



4291131034

Triad

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



4289494711



4289497423



4278230947

Complementary

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



4289494711



4287215486

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.



4282097283



4289494711



4287468369

Square

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



4289494711



4290936414



4285045348



4278230206

Rectangle

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



4289494711



4291523972



4285045348



4278493081

Sweetspot

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



4289494711



4293515501



4286482871



4285885304



4294440951



4286085240

Same Dimension

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



4289494711



4292646381



4290215590



4284109660



4286447772



4279697436

Inverse Universe

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



4290215561



4293760422



4286494607



4284240724



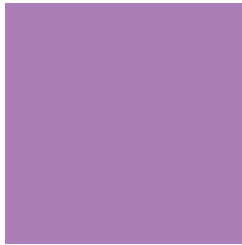
4288413726



4280025093

Previews

White Background



This preview shows how the Android color 4289494711 looks on a white background.

Color Contrast Check

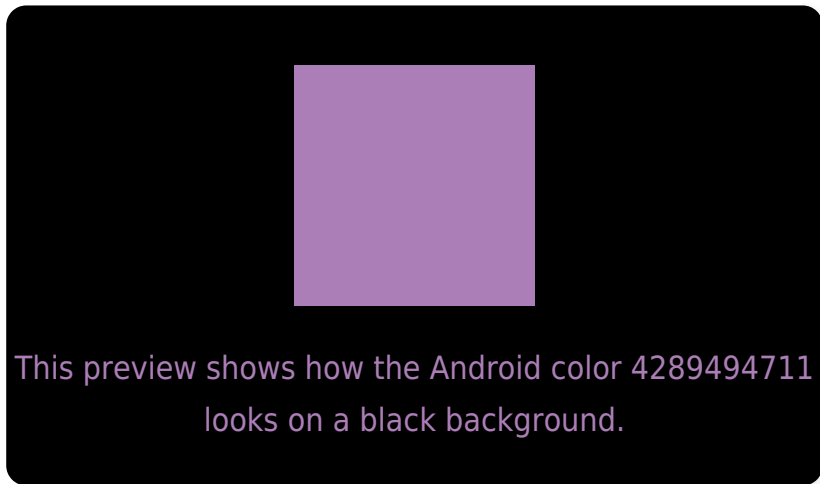
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

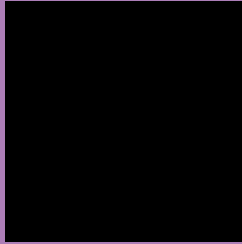
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289494711 Background



This preview shows how black text looks on a background with the Android color 4289494711.




This preview shows how white text looks on a background with the Android color 4289494711.

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





Tritanopia
4289103504

Trichromacy



Original Color
4289494711

Protanomaly
4287596734

Deuteranomaly
4287989685

Tritanomaly
4289233822

Monochromacy



Original Color
4289494711

Achromatopsia
4287795858

Achromatomaly
4288383903

CSS Examples

Text

The CSS property to change the color of the text to Android 4289494711 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, 126, 183)` looks like.

```
.text, #text, p{  
    color:rgb(172, 126, 183)  
}
```

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, 126, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 126, 183) }
```

Border

The CSS property to change the border of an element to Android 4289494711 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, 126, 183) }
```

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

```
.border{ border-color:rgb(172, 126, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 126, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 126, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 126, 183);  
box-shadow:4px 4px 4px 4px rgb(172, 126,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4289494711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 126, 183) }
```

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

```
.background{ background-color: rgb(172,  
126, 183) }
```

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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