

Converting Colors

Android(4289627304)

Have a look what the booklet for
Android(4289627304) contains.

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Color

Android(4289627304)

Conversions

Conversions Part 1

Format	Color
Hex	AE84A8
RGB	174, 132, 168
RGB Percent	68%, 52%, 66%
CMY	0.3176, 0.4824, 0.3412
CMYK	0.00, 0.24, 0.03, 0.32
HSL	309°, 21%, 60%
HSV	309°, 24%, 68%
XYZ	32.7747, 28.3284, 40.7863
YIQ	148.6620, 13.4760, 20.1000

Conversions

Conversions Part 2

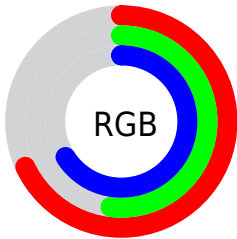
Format	Color
RYB	174, 132, 168
Decimal	11437224
CIELab	60.18, 22.24, -12.82
CIElCh	60, 25.670, 330.039
Yxy	28.3284, 0.3217, 0.2780
Android (android.graphics.Color)	4289627304 (0xFFAE84A8)
YUV	148.6620, 9.5336, 22.2214
Hunter-Lab	53.2244, 16.7747, -8.1774

Details

The Android color `4289627304` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286885514`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293310943`, and `4286141044` is the 20% darker color. If you saturate the color by 10%, you get `4289622950`, and if you desaturate by 10%, it is `4289631658`.

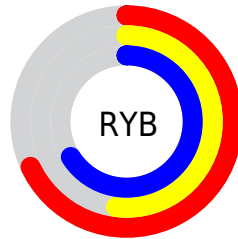
Distribution



Red (68%)

Green (52%)

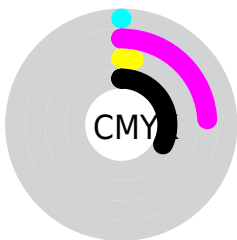
Blue (66%)



Red (68%)

Yellow (52%)

Blue (66%)

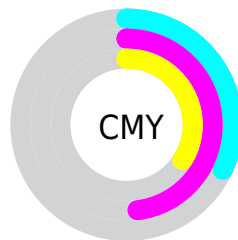


Cyan (0%)

Magenta (24%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (48%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289627304 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 4289627304 by changing the saturation by 10% instead.



4289627304



4289627304

4294967295



4287851406



4293310943



4286141044



4294956540



4284496475



4294963967



4282917956



4281339437



4280156185



4278190080



4289627304



4289627304



4289622950



4289631658

 4289618339

 4289636269

 4289613985

 4289640623

 4289609374

 4289645234

 4289605020

 4289649588

 4289600665

 4289653943

 4289596055

 4289658553

 4289593493

 4289658812

 4289658814

Harmonies

Analogous

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



4287925176



4289627304



4290543762

Triad

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



4289627304



4288778340



4283080103

Complementary

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



4289627304



4286885514

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.



4283866768



4289627304



4287207273

Square

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



4289627304



4290021483



4285504378



4283865528

Rectangle

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



4289627304



4290740611



4285504378



4283211168

Sweetspot

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



4289627304



4293120993



4287268014



4285753969



4294111986



4285756275

Same Dimension

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



4289627304



4293108186



4289627283



4283911765



4288020609



4279697428

Inverse Universe

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



4289627304



4293108186



4286885535



4283911765



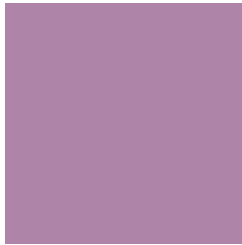
4288020609



4279697428

Previews

White Background



This preview shows how the Android color 4289627304 looks on a white background.

Color Contrast Check

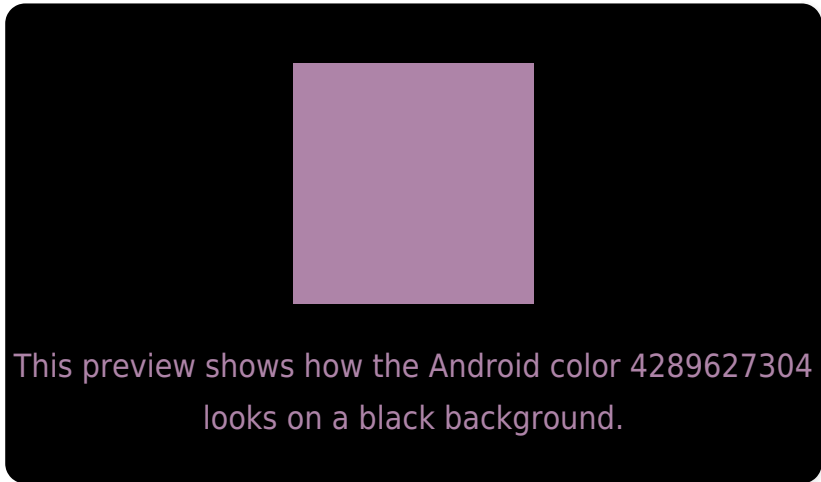
Large Text (above 18pt) WCAG AA ✓ Pass

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

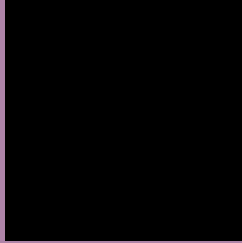
Any Text WCAG AA ✓ Pass

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 4289627304 Background



This preview shows how black text looks on a background with the Android color 4289627304.




This preview shows how white text looks on a background with the Android color 4289627304.

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
4289431698

Trichromacy



Original Color
4289627304

Protanomaly
4288122029

Deuteranomaly
4288645799

Tritanomaly
4289496986

Monochromacy



Original Color
4289627304

Achromatopsia
4287993237

Achromatomaly
4288581532

CSS Examples

Text

The CSS property to change the color of the text to Android 4289627304 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(174, 132, 168)` looks like.

```
.text, #text, p{  
    color:rgb(174, 132, 168)  
}
```

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(174, 132, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 132, 168) }
```

Border

The CSS property to change the border of an element to Android 4289627304 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(174, 132, 168) }
```

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

```
.border{ border-color:rgb(174, 132, 168) }
```

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

Here you see how a box with a 4 pixel rgb(174, 132, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 132, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 132, 168);  
box-shadow:4px 4px 4px 4px rgb(174, 132,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289627304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 132, 168) }
```

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

```
.background{ background-color: rgb(174,  
132, 168) }
```

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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