

Converting Colors

Android(4289631444)

Have a look what the booklet for
Android(4289631444) contains.

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Color

Android(4289631444)

Conversions

Conversions Part 1

Format	Color
Hex	AE94D4
RGB	174, 148, 212
RGB Percent	68%, 58%, 83%
CMY	0.3176, 0.4196, 0.1686
CMYK	0.18, 0.30, 0.00, 0.17
HSL	264°, 43%, 71%
HSV	264°, 30%, 83%
XYZ	39.9291, 34.9319, 66.9254
YIQ	163.0700, -5.0480, 25.4160

Conversions

Conversions Part 2

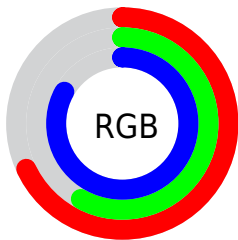
Format	Color
RYB	174, 148, 212
Decimal	11441364
CIELab	65.70, 22.34, -29.19
CIElCh	66, 36.759, 307.420
Yxy	34.9319, 0.2816, 0.2464
Android (android.graphics.Color)	4289631444 (0xFFAE94D4)
YUV	163.0700, 24.1225, 9.5856
Hunter-Lab	59.1033, 17.1608, -25.7646

Details

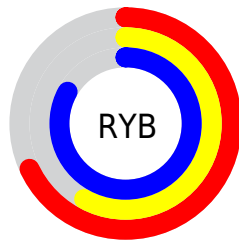
The Android color `4289631444` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290434196`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293315327`, and `4286144925` is the 20% darker color. If you saturate the color by 10%, you get `4288774100`, and if you desaturate by 10%, it is `4290488788`.

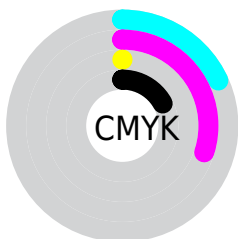
Distribution



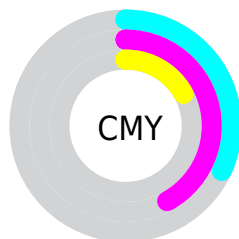
- Red (68%)
- Green (58%)
- Blue (83%)



- Red (68%)
- Yellow (58%)
- Blue (83%)



- Cyan (18%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (32%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289631444 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 4289631444 by changing the saturation by 10% instead.

 4289631444

 4289631444

4294967295

 4287855288

 4293315327

 4286144925

 4294960895

 4284434819

 4282790505

 4281212241

 4279699258

 4278190116

 4278190091

 4278190080

 4289631444

 4289631444

 4288774100

 4290488788

 4287982292

 4291280596

 4287124692

 4292138196

 4286332884

 4292930004

 4285475540

 4293787348

 4284618196

 4294639572

 4283826388

 4294967252

Harmonies

Analogous

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



4286423265



4289631444



4291857082

Triad

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



4289631444



4291466595



4281315751

Complementary

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



4289631444



4290434196

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.



4284592005



4289631444



4289568861

Square

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



4289631444



4292643449



4287277418



4278235335

Rectangle

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



4289631444



4292642468



4287277418



4282495387

Sweetspot

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



4289631444



4294043903



4287937236



4286017920



4278190080



4286611584

Same Dimension

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



4289631444



4291339263



4291728596



4284833899



4282712235



4279369771

Inverse Universe

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



4292121786



4294943706



4288337044



4285227111



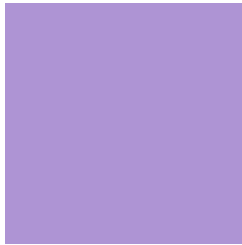
4289396837



4281008154

Previews

White Background



This preview shows how the Android color 4289631444 looks on a white background.

Color Contrast Check

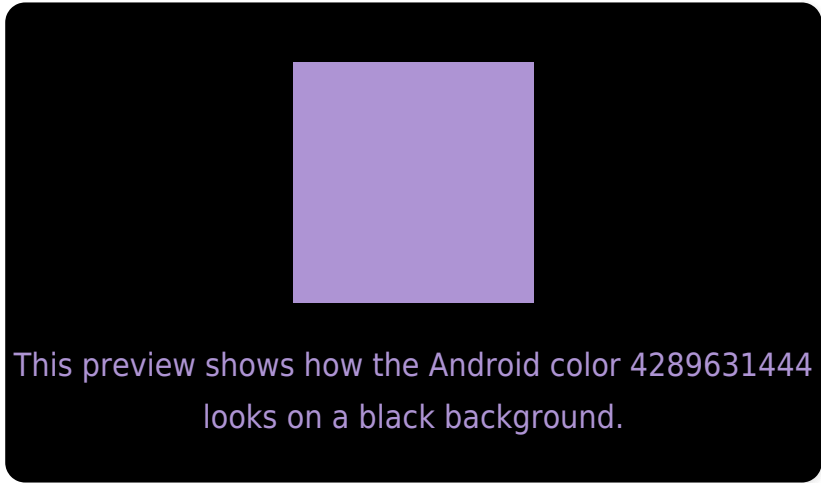
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4289631444 Background



This preview shows how black text looks on a background with the Android color 4289631444.



This preview shows how white text looks on a background with the Android color 4289631444.

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
4289174697

Trichromacy



Original Color
4289631444

Protanomaly
4288256728

Deuteranomaly
4288518867

Tritanomaly
4289370553

Monochromacy



Original Color
4289631444

Achromatopsia
4288914339

Achromatomaly
4289175221

CSS Examples

Text

The CSS property to change the color of the text to Android 4289631444 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, 148, 212)` looks like.

```
.text, #text, p{  
    color:rgb(174, 148, 212)  
}
```

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, 148, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 148, 212) }
```

Border

The CSS property to change the border of an element to Android 4289631444 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, 148, 212) }
```

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

```
.border{ border-color:rgb(174, 148, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 148, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 148, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 148, 212);  
box-shadow:4px 4px 4px 4px rgb(174, 148,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4289631444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 148, 212) }
```

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

```
.background{ background-color: rgb(174,  
148, 212) }
```

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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