

Converting Colors

Android(4289691306)

Have a look what the booklet for
Android(4289691306) contains.

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Color

Android(4289691306)

Conversions

Conversions Part 1

Format	Color
Hex	AF7EAA
RGB	175, 126, 170
RGB Percent	69%, 49%, 67%
CMY	0.3137, 0.5059, 0.3333
CMYK	0.00, 0.28, 0.03, 0.31
HSL	306°, 23%, 59%
HSV	306°, 28%, 69%
XYZ	32.3957, 26.9379, 41.5223
YIQ	145.6670, 15.0800, 24.0720

Conversions

Conversions Part 2

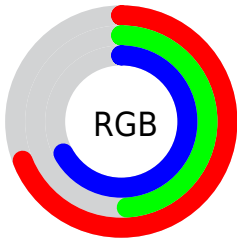
Format	Color
RYB	175, 126, 170
Decimal	11501226
CIELab	58.92, 26.35, -15.87
CIELCh	59, 30.755, 328.941
Yxy	26.9379, 0.3212, 0.2671
Android (android.graphics.Color)	4289691306 (0xFFAF7EAA)
YUV	145.6670, 11.9962, 25.7250
Hunter-Lab	51.9018, 20.5870, -11.1018

Details

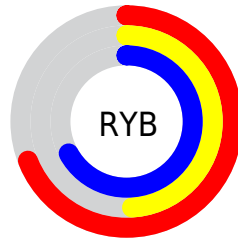
The Android color `4289691306` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286492547`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4293374945`, and `4286205046` is the 20% darker color. If you saturate the color by 10%, you get `4289686952`, and if you desaturate by 10%, it is `4289695916`.

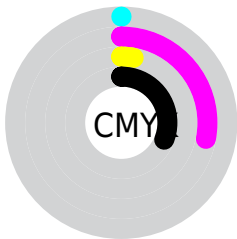
Distribution



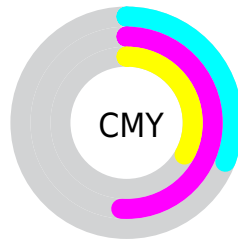
- Red (69%)
- Green (49%)
- Blue (67%)



- Red (69%)
- Yellow (49%)
- Blue (67%)



- Cyan (0%)
- Magenta (28%)
- Yellow (3%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289691306 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 4289691306 by changing the saturation by 10% instead.

 4289691306

 4289691306

4294967295

 4287915407

 4293374945

 4286205046

 4294955006

 4284495197

 4294962175

 4282916421

 4281337647

 4280090650

 4278190080

 4289691306

 4289691306

 4289686952

 4289695916

 4289682342

 4289700270

 4289677989

 4289704879

 4289673379

 4289709233

 4289669025

 4289713843

 4289664415

 4289718197

 4289660062

 4289722806

 4289659037

 4289724344

 4289724346

Harmonies

Analogous

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



4287662013



4289691306



4290804112

Triad

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



4289691306



4288777304



4280917159

Complementary

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



4289691306



4286492547

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.



4282621068



4289691306



4286944350

Square

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



4289691306



4290151008



4284848753



4282095803

Rectangle

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



4289691306



4291000958



4284848753



4281310366

Sweetspot

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



4289691306



4293120481



4286807727



4285753202



4294111986



4285756275

Same Dimension

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



4289691306



4293105371



4289691282



4283911766



4288020615



4279697429

Inverse Universe

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



4289691306



4293105371



4286492571



4283911766



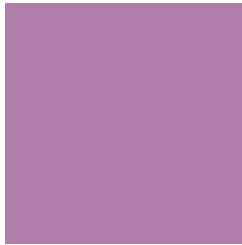
4288020615



4279697429

Previews

White Background



This preview shows how the Android color 4289691306 looks on a white background.

Color Contrast Check

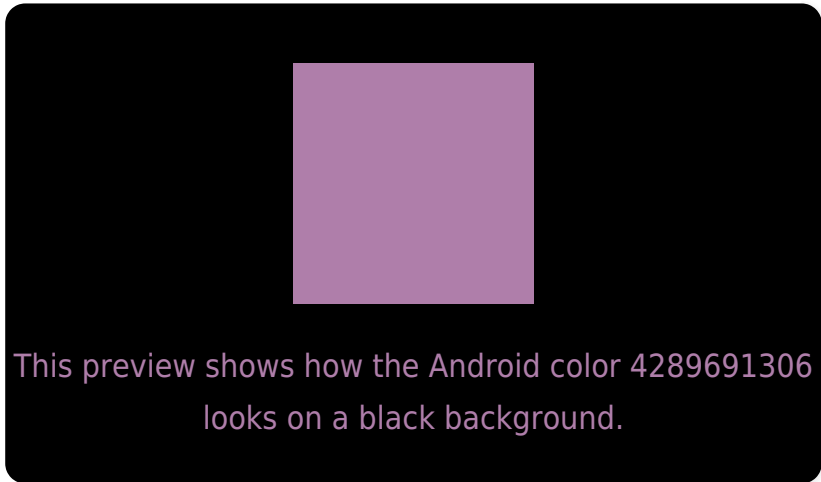
Large Text (above 18pt) WCAG AA ✓ Pass

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

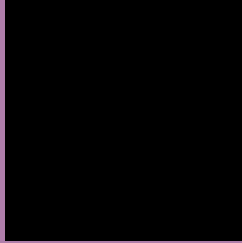
Any Text WCAG AA ✓ Pass

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 4289691306 Background



This preview shows how black text looks on a background with the Android color 4289691306.



This preview shows how white text looks on a background with the Android color 4289691306.

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



Original Color
4289691306

Protanopia
4286877108

Deuteranopia
4287597480



Tritanopia
4289430413

Trichromacy



Original Color
4289691306

Protanomaly
4287924400

Deuteranomaly
4288382633

Tritanomaly
4289495448

Monochromacy



Original Color
4289691306

Achromatopsia
4287795858

Achromatomaly
4288514971

CSS Examples

Text

The CSS property to change the color of the text to Android 4289691306 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, 126, 170)` looks like.

```
.text, #text, p{  
    color:rgb(175, 126, 170)  
}
```

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, 126, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 126, 170) }
```

Border

The CSS property to change the border of an element to Android 4289691306 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, 126, 170) }
```

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

```
.border{ border-color:rgb(175, 126, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 126, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 126, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 126, 170);  
box-shadow:4px 4px 4px 4px rgb(175, 126,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289691306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 126, 170) }
```

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

```
.background{ background-color: rgb(175,  
126, 170) }
```

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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