

Converting Colors

Android(4289168806)

Have a look what the booklet for
Android(4289168806) contains.

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Color

Android(4289168806)

Conversions

Conversions Part 1

Format	Color
Hex	A785A6
RGB	167, 133, 166
RGB Percent	65%, 52%, 65%
CMY	0.3451, 0.4784, 0.3490
CMYK	0.00, 0.20, 0.01, 0.35
HSL	302°, 16%, 59%
HSV	302°, 20%, 65%
XYZ	31.2068, 27.7437, 39.7867
YIQ	146.9280, 9.6710, 17.4710

Conversions

Conversions Part 2

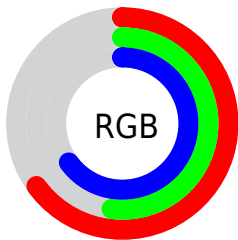
Format	Color
RYB	167, 133, 166
Decimal	10978726
CIELab	59.66, 18.83, -12.54
CIELCh	60, 22.626, 326.336
Yxy	27.7437, 0.3161, 0.2810
Android (android.graphics.Color)	4289168806 (0xFFA785A6)
YUV	146.9280, 9.4025, 17.6031
Hunter-Lab	52.6723, 13.5795, -7.9148

Details

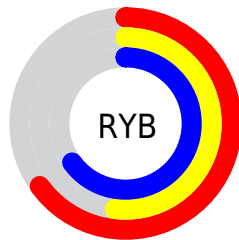
The Android color `4289168806` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286949254`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292786909`, and `4285748082` is the 20% darker color. If you saturate the color by 10%, you get `4289164454`, and if you desaturate by 10%, it is `4289173158`.

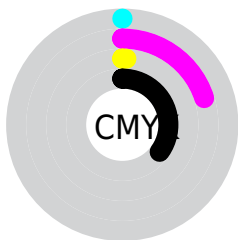
Distribution



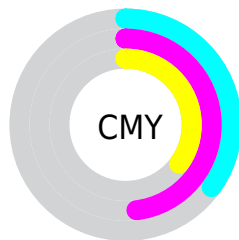
- Red (65%)
- Green (52%)
- Blue (65%)



- Red (65%)
- Yellow (52%)
- Blue (65%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289168806 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 4289168806 by changing the saturation by 10% instead.



4289168806



4289168806

4294967295



4287392908



4292786909



4285748082



4294694650



4284103770



4294964223



4282524994



4281012268



4279828504



4278190080



4289168806



4289168806



4289164454



4289173158

 4289160357

 4289177255

 4289156005

 4289181607

 4289151652

 4289185960

 4289147556

 4289190056

 4289143203

 4289194409

 4289138851

 4289198761

 4289134754

 4289200042

Harmonies

Analogous

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



4287663027



4289168806



4290085267

Triad

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



4289168806



4288777832



4283800225

Complementary

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



4289168806



4286949254

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.



4284521356



4289168806



4287403116

Square

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



4289168806



4289759087



4285896825



4284258480

Rectangle

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



4289168806



4290281861



4285896825



4283931546

Sweetspot

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



4289168806



4292463832



4287006119



4285425261



4293783021



4285427310

Same Dimension

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



4289168806



4292453847



4289168789



4283714644



4287889552



4279500820

Inverse Universe

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



4289168806



4292453847



4286949271



4283714644



4287889552



4279500820

Previews

White Background



This preview shows how the Android color 4289168806 looks on a white background.

Color Contrast Check

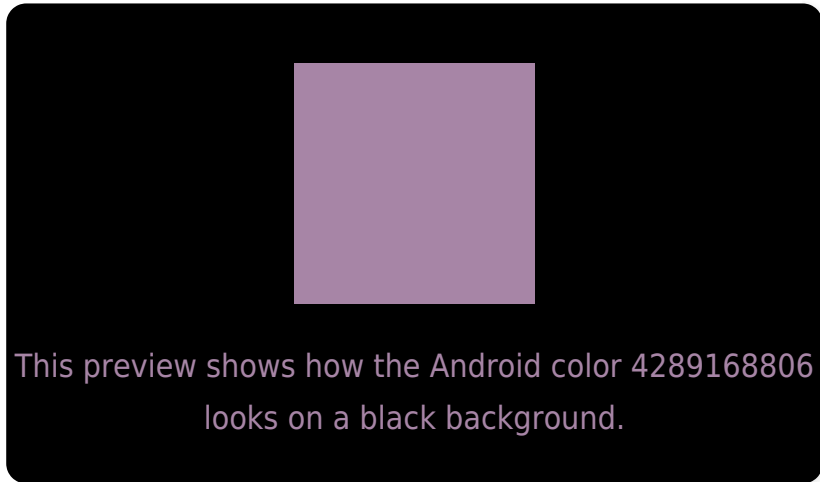
Large Text (above 18pt) WCAG AA ✓ Pass

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

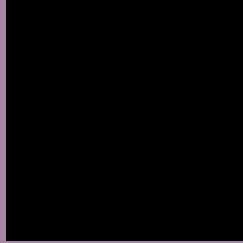
Any Text WCAG AA ✓ Pass

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 4289168806 Background



This preview shows how black text looks on a background with the Android color 4289168806.



This preview shows how white text looks on a background with the Android color 4289168806.

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
4289168806

Protanopia
4287270828

Deuteranopia
4287925413

Trichromacy



Original Color
4289168806

Protanomaly
4287990698

Deuteranomaly
4288383397

Tritanomaly
4289038234

Monochromacy



Original Color
4289168806

Achromatopsia
4287861651

Achromatomaly
4288319130

CSS Examples

Text

The CSS property to change the color of the text to Android 4289168806 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(167, 133, 166)` looks like.

```
.text, #text, p{  
    color:rgb(167, 133, 166)  
}
```

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(167, 133, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 133, 166) }
```

Border

The CSS property to change the border of an element to Android 4289168806 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(167, 133, 166) }
```

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

```
.border{ border-color:rgb(167, 133, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 133, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 133, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 133, 166);  
box-shadow:4px 4px 4px 4px rgb(167, 133,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4289168806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 133, 166) }
```

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

```
.background{ background-color: rgb(167,  
133, 166) }
```

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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