

Converting Colors

Android(4289626022)

Have a look what the booklet for
Android(4289626022) contains.

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Color

Android(4289626022)

Conversions

Conversions Part 1

Format	Color
Hex	AE7FA6
RGB	174, 127, 166
RGB Percent	68%, 50%, 65%
CMY	0.3176, 0.5020, 0.3490
CMYK	0.00, 0.27, 0.05, 0.32
HSL	310°, 22%, 59%
HSV	310°, 27%, 68%
XYZ	31.9279, 26.9306, 39.5917
YIQ	145.4990, 15.4930, 22.0930

Conversions

Conversions Part 2

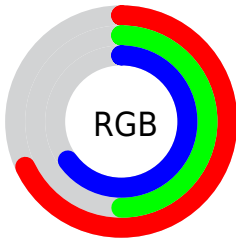
Format	Color
RYB	174, 127, 166
Decimal	11435942
CIELab	58.91, 24.69, -13.60
CIElCh	59, 28.182, 331.157
Yxy	26.9306, 0.3243, 0.2735
Android (android.graphics.Color)	4289626022 (0xFFAE7FA6)
YUV	145.4990, 10.1070, 24.9954
Hunter-Lab	51.8947, 19.0052, -8.9075

Details

The Android color `4289626022` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286557831`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293309661`, and `4286139762` is the 20% darker color. If you saturate the color by 10%, you get `4289621667`, and if you desaturate by 10%, it is `4289630377`.

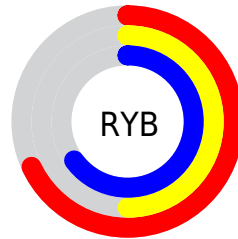
Distribution



Red (68%)

Green (50%)

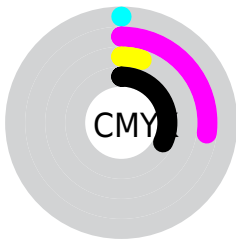
Blue (65%)



Red (68%)

Yellow (50%)

Blue (65%)

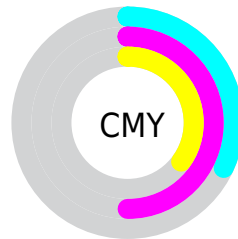


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (32%)



Cyan (32%)

Magenta (50%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289626022 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 4289626022 by changing the saturation by 10% instead.



4289626022



4289626022

4294967295



4287850124



4293309661



4286139762



4294955258



4284495450



4294962431



4282851138



4281338156



4280025112



4278190080



4289626022



4289626022



4289621667



4289630377

 4289617056

 4289634988

 4289612701

 4289639343

 4289608090

 4289643954

 4289603735

 4289648309

 4289599380

 4289652664

 4289594769

 4289657275

 4289593488

 4289658814

 4289658817

Harmonies

Analogous

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



4287793080



4289626022



4290608014

Triad

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



4289626022



4288580700



4282030758

Complementary

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



4289626022



4286557831

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.



4283079566



4289626022



4286878819

Square

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



4289626022



4289889379



4284979573



4283078584

Rectangle

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



4289626022



4290739325



4284979573



4282162079

Sweetspot

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



4289626022



4293120480



4287070126



4285753201



4294111986



4285756275

Same Dimension

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



4289626022



4293106391



4289625999



4283911765



4288020605



4279697427

Inverse Universe

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



4289626022



4293106391



4286557854



4283911765



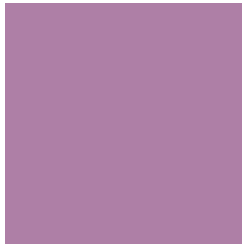
4288020605



4279697427

Previews

White Background



This preview shows how the Android color 4289626022 looks on a white background.

Color Contrast Check

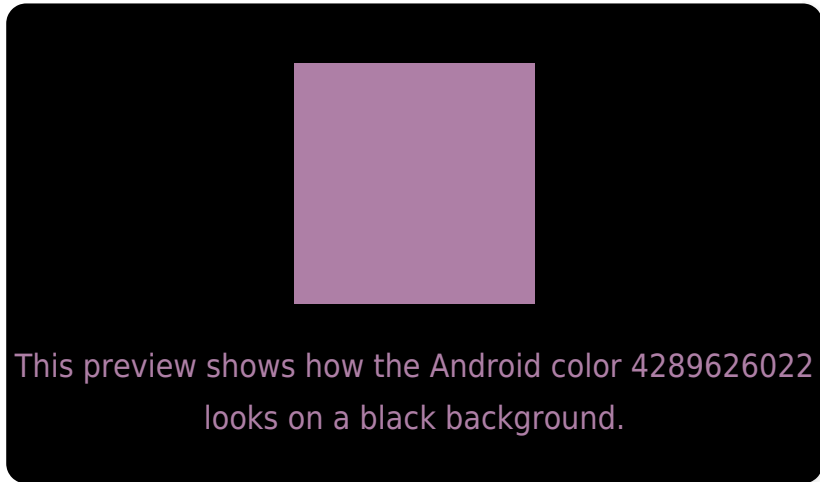
Large Text (above 18pt) WCAG AA ✓ Pass

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

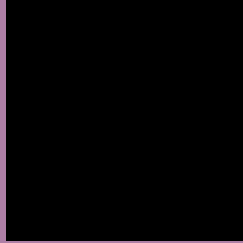
Any Text WCAG AA ✓ Pass

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 4289626022 Background



This preview shows how black text looks on a background with the Android color 4289626022.




This preview shows how white text looks on a background with the Android color 4289626022.

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
4289430414

Trichromacy



Original Color
4289626022

Protanomaly
4287989932

Deuteranomaly
4288448165

Tritanomaly
4289495703

Monochromacy



Original Color
4289626022

Achromatopsia
4287730065

Achromatomaly
4288449177

CSS Examples

Text

The CSS property to change the color of the text to Android 4289626022 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, 127, 166)` looks like.

```
.text, #text, p{  
    color:rgb(174, 127, 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(174, 127, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 127, 166) }
```

Border

The CSS property to change the border of an element to Android 4289626022 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, 127, 166) }
```

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

```
.border{ border-color:rgb(174, 127, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 127, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 127, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 127, 166);  
box-shadow:4px 4px 4px 4px rgb(174, 127,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4289626022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 127, 166) }
```

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

```
.background{ background-color: rgb(174,  
127, 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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