

Converting Colors

Android(4289427626)

Have a look what the booklet for
Android(4289427626) contains.

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Color

Android(4289427626)

Conversions

Conversions Part 1

Format	Color
Hex	AB78AA
RGB	171, 120, 170
RGB Percent	67%, 47%, 67%
CMY	0.3294, 0.5294, 0.3333
CMYK	0.00, 0.30, 0.01, 0.33
HSL	301°, 23%, 57%
HSV	301°, 30%, 67%
XYZ	30.7668, 24.9931, 41.2328
YIQ	140.9490, 14.3460, 26.3620

Conversions

Conversions Part 2

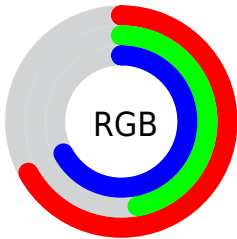
Format	Color
RYB	171, 120, 170
Decimal	11237546
CIELab	57.07, 28.36, -18.72
CIElCh	57, 33.976, 326.575
Yxy	24.9931, 0.3172, 0.2577
Android (android.graphics.Color)	4289427626 (0xFFAB78AA)
YUV	140.9490, 14.3221, 26.3547
Hunter-Lab	49.9931, 22.3644, -13.9053

Details

The Android color `4289427626` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286098297`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293111265`, and `4285941366` is the 20% darker color. If you saturate the color by 10%, you get `4289423274`, and if you desaturate by 10%, it is `4289431978`.

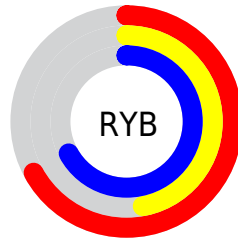
Distribution



Red (67%)

Green (47%)

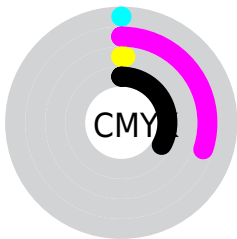
Blue (67%)



Red (67%)

Yellow (47%)

Blue (67%)

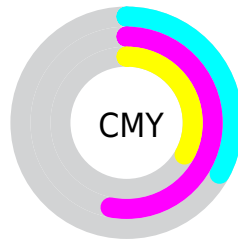


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289427626 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 4289427626 by changing the saturation by 10% instead.

 4289427626

 4289427626

4294967295

 4287651727

 4293111265

 4285941366

 4294953470

 4284297053

 4294960639

 4282652741

 4281139503

 4279566362

 4278190080

 4289427626

 4289427626

 4289423274

 4289431978

4289418921

4289436331

4289414569

4289440683

4289410217

4289445035

4289405864

4289449388

4289401256

4289453996

4289396904

4289458348

4289462189

Harmonies

Analogous

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



4287071166



4289427626



4290736782

Triad

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



4289427626



4288644685



4278229154

Complementary

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



4289427626



4286098297

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.



4281571460



4289427626



4286680915

Square

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



4289427626



4290149464



4284388711



4279538874

Rectangle

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



4289427626



4290998906



4284388711



4278491545

Sweetspot

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



4289427626



4292791005



4286150827



4285555824



4293980400



4285558896

Same Dimension

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



4289427626



4292775644



4289427601



4283911767



4288020628



4279697431

Inverse Universe

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



4289427626



4292775644



4286098322



4283911767



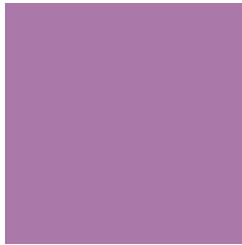
4288020628



4279697431

Previews

White Background



This preview shows how the Android color 4289427626 looks on a white background.

Color Contrast Check

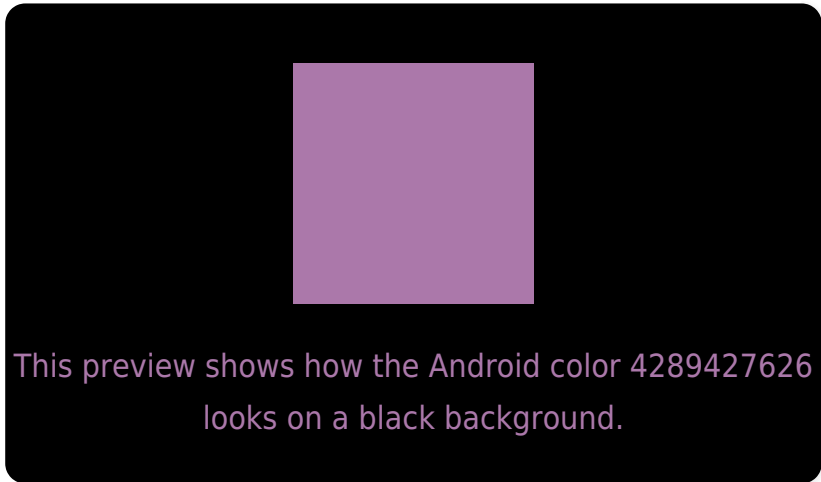
Large Text (above 18pt) WCAG AA ✓ Pass

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

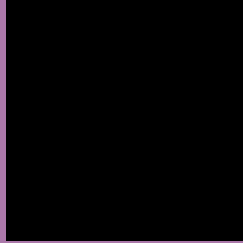
Any Text WCAG AA ✓ Pass

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 4289427626 Background



This preview shows how black text looks on a background with the Android color 4289427626.



This preview shows how white text looks on a background with the Android color 4289427626.

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
4289101704

Trichromacy



Original Color
4289427626

Protanomaly
4287529649

Deuteranomaly
4287988136

Tritanomaly
4289232020

Monochromacy



Original Color
4289427626

Achromatopsia
4287466893

Achromatomaly
4288185752

CSS Examples

Text

The CSS property to change the color of the text to Android 4289427626 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(171, 120, 170)` looks like.

```
.text, #text, p{  
    color:rgb(171, 120, 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(171, 120, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 120, 170) }
```

Border

The CSS property to change the border of an element to Android 4289427626 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(171, 120, 170) }
```

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

```
.border{ border-color:rgb(171, 120, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 120, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 120, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 120, 170);  
box-shadow:4px 4px 4px 4px rgb(171, 120,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289427626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 120, 170) }
```

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

```
.background{ background-color: rgb(171,  
120, 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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