

Converting Colors

Android(4289426105)

Have a look what the booklet for
Android(4289426105) contains.

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Color

Android(4289426105)

Conversions

Conversions Part 1

Format	Color
Hex	AB72B9
RGB	171, 114, 185
RGB Percent	67%, 45%, 73%
CMY	0.3294, 0.5529, 0.2745
CMYK	0.08, 0.38, 0.00, 0.27
HSL	288°, 34%, 59%
HSV	288°, 38%, 73%
XYZ	31.5689, 24.1953, 48.9052
YIQ	139.1370, 11.1810, 34.1650

Conversions

Conversions Part 2

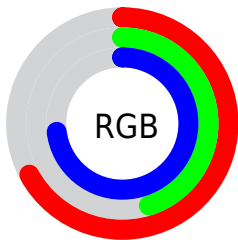
Format	Color
RYB	171, 114, 185
Decimal	11236025
CIELab	56.28, 34.70, -28.54
CIElCh	56, 44.931, 320.565
Yxy	24.1953, 0.3016, 0.2312
Android (android.graphics.Color)	4289426105 (0xFFAB72B9)
YUV	139.1370, 22.6105, 27.9439
Hunter-Lab	49.1888, 28.4792, -24.5161

Details

The Android color `4289426105` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286626162`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293109745`, and `4285874308` is the 20% darker color. If you saturate the color by 10%, you get `4289159353`, and if you desaturate by 10%, it is `4289693113`.

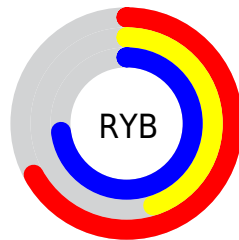
Distribution



Red (67%)

Green (45%)

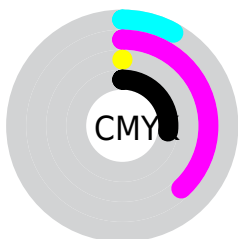
Blue (73%)



Red (67%)

Yellow (45%)

Blue (73%)

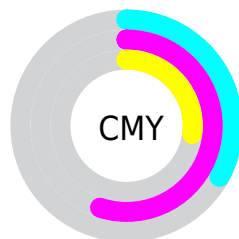


Cyan (8%)

Magenta (38%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289426105 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 4289426105 by changing the saturation by 10% instead.



4289426105



4289426105

4294967295



4287650206



4293109745



4285874308



4294951679



4284229738



4294959103



4282585170



4294966271



4281008186



4279435300



4278190092



4278190080



4289426105



4289426105

 4289159353

 4289693113

 4288957881

 4289894329

 4288691129

 4290161337

 4288424121

 4290428089


 4288222905


 4290629561

 4287955897

 4290896313

 4287955129

 4291163321

 4291362745

 4291624889

Harmonies

Analogous

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



4285891280



4289426105



4291389333

Triad

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



4289426105



4289233208



4278229665

Complementary

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



4289426105



4286626162

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.



4278229625



4289426105



4286811450

Square

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



4289426105



4290998860



4283798867



4278228930

Rectangle

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



4289426105



4291847547



4283798867



4278229908

Sweetspot

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



4289426105



4293579760



4285694137



4285884280



4294440951



4286085240

Same Dimension

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



4289426105



4292510192



4290343588



4284109660



4286382236



4279697436

Inverse Universe

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



4290343552



4293951895



4285708679



4284240724



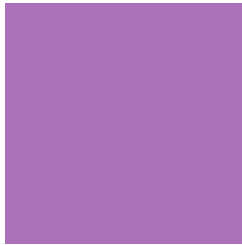
4288413727



4280025094

Previews

White Background



This preview shows how the Android color 4289426105 looks on a white background.

Color Contrast Check

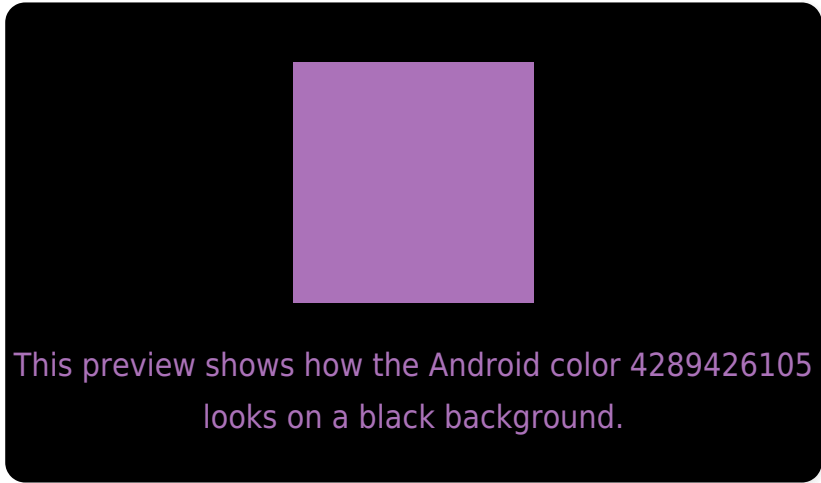
Large Text (above 18pt) WCAG AA ✓ Pass

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

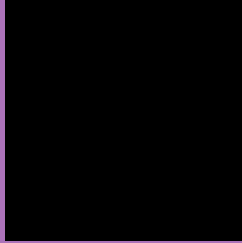
Any Text WCAG AA ✓ Pass

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 4289426105 Background



This preview shows how black text looks on a background with the Android color 4289426105.



This preview shows how white text looks on a background with the Android color 4289426105.

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
4288970118

Trichromacy



Original Color
4289426105

Protanomaly
4287004355

Deuteranomaly
4287397558

Tritanomaly
4289165721

Monochromacy



Original Color
4289426105

Achromatopsia
4287335307

Achromatomaly
4288119452

CSS Examples

Text

The CSS property to change the color of the text to Android 4289426105 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, 114, 185)` looks like.

```
.text, #text, p{  
    color:rgb(171, 114, 185)  
}
```

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, 114, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 114, 185) }
```

Border

The CSS property to change the border of an element to Android 4289426105 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, 114, 185) }
```

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

```
.border{ border-color:rgb(171, 114, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 114, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 114, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 114, 185);  
box-shadow:4px 4px 4px 4px rgb(171, 114,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4289426105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 114, 185) }
```

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

```
.background{ background-color: rgb(171,  
114, 185) }
```

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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