

Converting Colors

Android(4289105069)

Have a look what the booklet for
Android(4289105069) contains.

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Color

Android(4289105069)

Conversions

Conversions Part 1

Format	Color
Hex	A68CAD
RGB	166, 140, 173
RGB Percent	65%, 55%, 68%
CMY	0.3490, 0.4510, 0.3216
CMYK	0.04, 0.19, 0.00, 0.32
HSL	287°, 17%, 61%
HSV	287°, 19%, 68%
XYZ	32.6468, 29.8803, 43.5820
YIQ	151.5360, 4.9030, 15.7750

Conversions

Conversions Part 2

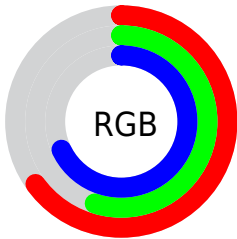
Format	Color
RYB	166, 140, 173
Decimal	10914989
CIELab	61.55, 15.89, -13.69
CIELCh	62, 20.973, 319.268
Yxy	29.8803, 0.3077, 0.2816
Android (android.graphics.Color)	4289105069 (0xFFA68CAD)
YUV	151.5360, 10.5818, 12.6849
Hunter-Lab	54.6629, 10.9471, -9.0071

Details

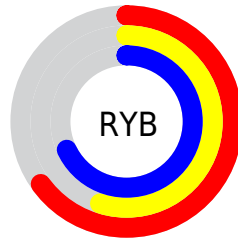
The Android color `4289105069` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287868300`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292723428`, and `4285684345` is the 20% darker color. If you saturate the color by 10%, you get `4288838573`, and if you desaturate by 10%, it is `4289371565`.

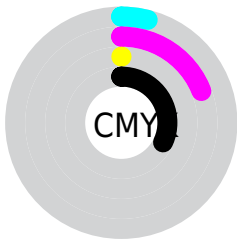
Distribution



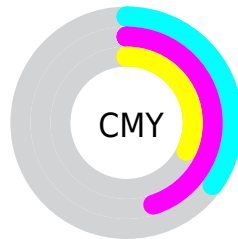
- Red (65%)
- Green (55%)
- Blue (68%)



- Red (65%)
- Yellow (55%)
- Blue (68%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (32%)



- Cyan (35%)
- Magenta (45%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289105069 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 4289105069 by changing the saturation by 10% instead.

 4289105069

 4289105069

4294967295

 4287328914

 4292723428

 4285684345

 4294631167

 4284039776

 4294966015

 4282461256

 4281014065

 4279828509

 4278190080

 4289105069

 4289105069

 4288838573

 4289371565

4288637357

4289572781

4288370861

4289839277

4288104365

4290105773

4287903405

4290306989

4287636653

4290573485

4287370157

4290838445

4287169197

4291035053

4287103149

4291297197

Harmonies

Analogous

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



4287599287



4289105069



4290152604

Triad

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



4289105069



4289302896



4284587936

Complementary

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



4289105069



4287868300

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.



4285374349



4289105069



4288059249

Square

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



4289105069



4290153337



4286684284



4284718512

Rectangle

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



4289105069



4290414479



4286684284



4284719002

Sweetspot

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



4289105069



4292793312



4287402925



4285491312



4293980400



4285558896

Same Dimension

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



4289105069



4292193760



4289563812



4283780695



4285989014



4279369751

Inverse Universe

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



4289563795



4292914616



4287409557



4283911760



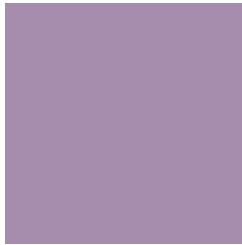
4288020512



4279697413

Previews

White Background



This preview shows how the Android color 4289105069 looks on a white background.

Color Contrast Check

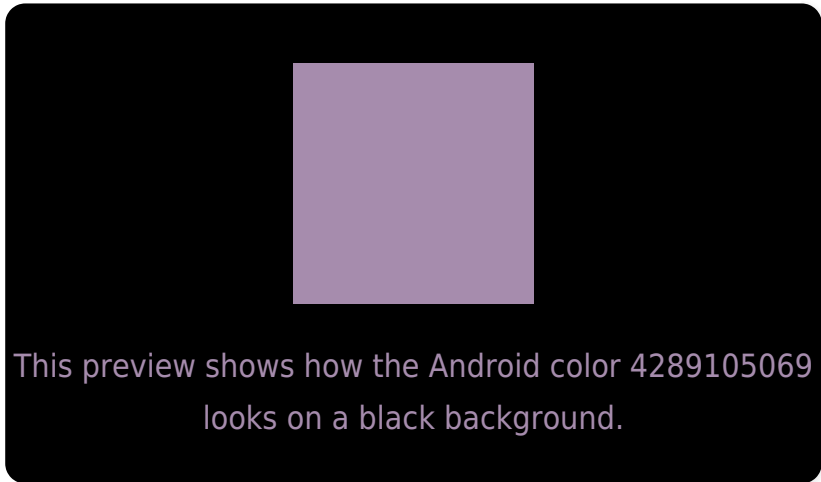
Large Text (above 18pt) WCAG AA ✓ Pass

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

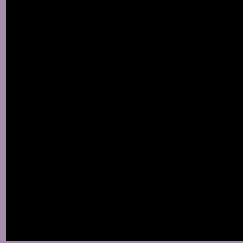
Any Text WCAG AA ✓ Pass

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 4289105069 Background



This preview shows how black text looks on a background with the Android color 4289105069.



This preview shows how white text looks on a background with the Android color 4289105069.

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


4289105069

Protanopia

4287534002

Deuteranopia

4288188844



Tritanopia
4288909210

Trichromacy



Original Color
4289105069

Protanomaly
4288123056

Deuteranomaly
4288516012

Tritanomaly
4288974497

Monochromacy



Original Color
4289105069

Achromatopsia
4288190616

Achromatomaly
4288517280

CSS Examples

Text

The CSS property to change the color of the text to Android 4289105069 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(166, 140, 173)` looks like.

```
.text, #text, p{  
    color:rgb(166, 140, 173)  
}
```

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(166, 140, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 140, 173) }
```

Border

The CSS property to change the border of an element to Android 4289105069 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(166, 140, 173) }
```

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

```
.border{ border-color:rgb(166, 140, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 140, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 140, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 140, 173);  
box-shadow:4px 4px 4px 4px rgb(166, 140,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4289105069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 140, 173) }
```

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

```
.background{ background-color: rgb(166,  
140, 173) }
```

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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