

Converting Colors

Android(4289169081)

Have a look what the booklet for
Android(4289169081) contains.

Android(4289169081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289169081)

Conversions

Conversions Part 1

Format	Color
Hex	A786B9
RGB	167, 134, 185
RGB Percent	65%, 53%, 73%
CMY	0.3451, 0.4745, 0.2745
CMYK	0.10, 0.28, 0.00, 0.27
HSL	279°, 27%, 63%
HSV	279°, 28%, 73%
XYZ	33.2184, 28.7685, 49.7010
YIQ	149.6810, 3.2970, 22.8570

Conversions

Conversions Part 2

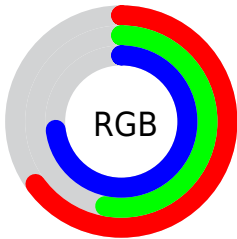
Format	Color
RYB	167, 134, 185
Decimal	10979001
CIELab	60.58, 22.12, -21.96
CIElCh	61, 31.174, 315.208
Yxy	28.7685, 0.2974, 0.2576
Android (android.graphics.Color)	4289169081 (0xFFA786B9)
YUV	149.6810, 17.4123, 15.1888
Hunter-Lab	53.6362, 16.6865, -17.3946

Details

The Android color `4289169081` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288199046`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292852721`, and `4285682820` is the 20% darker color. If you saturate the color by 10%, you get `4288705721`, and if you desaturate by 10%, it is `4289632697`.

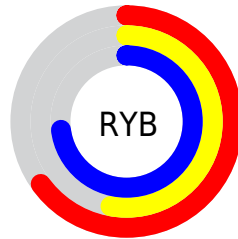
Distribution



Red (65%)

Green (53%)

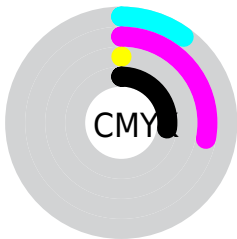
Blue (73%)



Red (65%)

Yellow (53%)

Blue (73%)

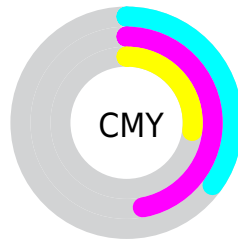


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289169081 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 4289169081 by changing the saturation by 10% instead.

 4289169081

 4289169081

4294967295

 4287393182

 4292852721

 4285682820

 4294694911

 4284038250

 4294964479

 4282459730

 4280947003

 4279828517

 4278190350

 4278190080

 4289169081

 4289169081

 4288705721

 4289632697

 4288307641

 4290030521

 4287844025

 4290493881

 4287446201

 4290891961

 4286982841

 4291355577

 4286584761

 4291753401

 4286121145

 4292214713

 4286054585

 4292607929

 4293066681

Harmonies

Analogous

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



4286746823



4289169081



4290740129

Triad

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



4289169081



4289825885



4281704864

Complementary

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



4289169081



4288199046

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.



4283867267



4289169081



4288124252

Square

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



4289169081



4291003244



4286094442



4281376696

Rectangle

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



4289169081



4291263886



4286094442



4282360214

Sweetspot

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



4289169081



4293516784



4287011257



4285820024



4294440951



4286085240

Same Dimension

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



4289169081



4292125168



4290348722



4284044124



4284809372



4279369756

Inverse Universe

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



4290348696



4293960125



4287019405



4284240726



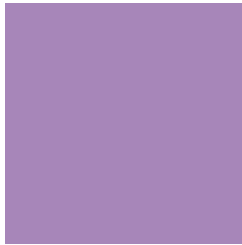
4288413751



4280025098

Previews

White Background



This preview shows how the Android color 4289169081 looks on a white background.

Color Contrast Check

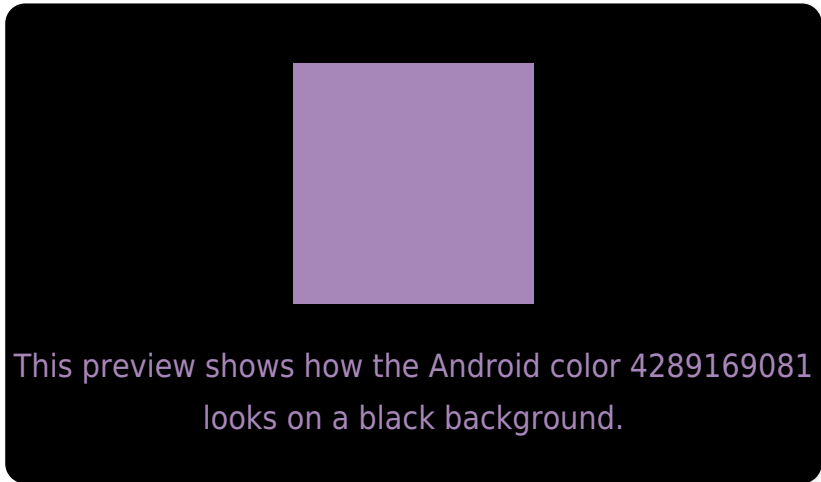
Large Text (above 18pt) WCAG AA ✓ Pass

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

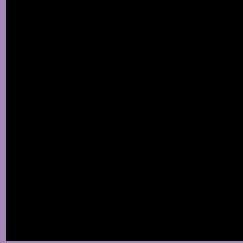
Any Text WCAG AA ✓ Pass

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 4289169081 Background



This preview shows how black text looks on a background with the Android color 4289169081.



This preview shows how white text looks on a background with the Android color 4289169081.

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
4289169081

Protanopia
4286943681

Deuteranopia
4287467447



Tritanopia
4288842903

Trichromacy



Original Color
4289169081

Protanomaly
4287729086

Deuteranomaly
4288056504

Tritanomaly
4288973475

Monochromacy



Original Color
4289169081

Achromatopsia
4288059030

Achromatomaly
4288450723

CSS Examples

Text

The CSS property to change the color of the text to Android 4289169081 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, 134, 185)` looks like.

```
.text, #text, p{  
    color:rgb(167, 134, 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(167, 134, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 134, 185) }
```

Border

The CSS property to change the border of an element to Android 4289169081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

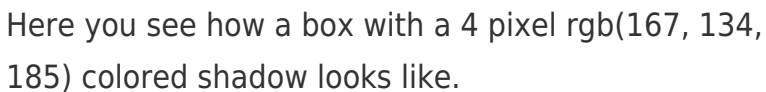
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 134, 185) }
```

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

```
.border{ border-color:rgb(167, 134, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 134, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 134, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 134, 185); box-shadow:4px 4px 4px 4px rgb(167, 134, 185) }
```

Background

The CSS property to change the background color of an element to Android 4289169081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 134, 185) }
```

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

```
.background{ background-color: rgb(167,  
134, 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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