

Converting Colors

Android(4289166767)

Have a look what the booklet for
Android(4289166767) contains.

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Color

Android(4289166767)

Conversions

Conversions Part 1

Format	Color
Hex	A77DAF
RGB	167, 125, 175
RGB Percent	65%, 49%, 69%
CMY	0.3451, 0.5098, 0.3137
CMYK	0.05, 0.29, 0.00, 0.31
HSL	290°, 24%, 59%
HSV	290°, 29%, 69%
XYZ	31.0078, 25.9779, 43.9374
YIQ	143.2580, 8.9820, 24.4540

Conversions

Conversions Part 2

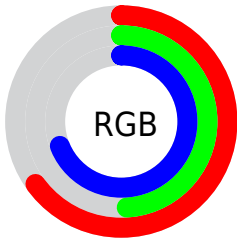
Format	Color
RYB	167, 125, 175
Decimal	10976687
CIELab	58.02, 25.17, -20.18
CIElCh	58, 32.259, 321.278
Yxy	25.9779, 0.3072, 0.2574
Android (android.graphics.Color)	4289166767 (0xFFA77DAF)
YUV	143.2580, 15.6488, 20.8217
Hunter-Lab	50.9685, 19.3997, -15.4330

Details

The Android color `4289166767` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286951293`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292850407`, and `4285680506` is the 20% darker color. If you saturate the color by 10%, you get `4288965551`, and if you desaturate by 10%, it is `4289367983`.

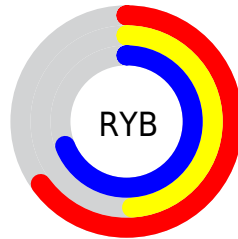
Distribution



Red (65%)

Green (49%)

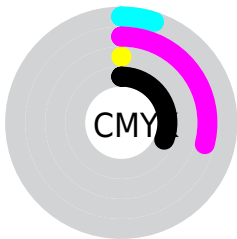
Blue (69%)



Red (65%)

Yellow (49%)

Blue (69%)

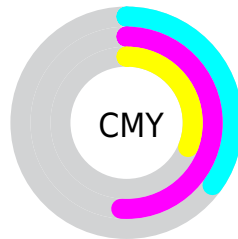


Cyan (5%)

Magenta (29%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (51%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289166767 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 4289166767 by changing the saturation by 10% instead.

 4289166767

 4289166767

4294967295

 4287390868

 4292850407

 4285680506

 4294692607

 4284036193

 4294961919

 4282457673

 4280944435

 4279500830

 4278190080

 4289166767

 4289166767

 4288965551

 4289367983

 4288764591

 4289568943

 4288629167

 4289704623

 4288427951

 4289905583

 4288226735

 4290106543

 4288025775

 4290307759

 4287824559

 4290508719

 4287824047

 4290641839

 4290838447

Harmonies

Analogous

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



4286810048



4289166767



4290606741

Triad

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



4289166767



4289038164



4280064671

Complementary

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



4289166767



4286951293

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.



4282686082



4289166767



4287270998

Square

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



4289166767



4290411872



4285110119



4280457143

Rectangle

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



4289166767



4290934402



4285110119



4280916885

Sweetspot

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



4289166767



4292923363



4286416303



4285621875



4294111986



4285756275

Same Dimension

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



4289166767



4292318947



4289691038



4283780695



4286447766



4279435287

Inverse Universe

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



4289691013



4293105314



4286427022



4283911759



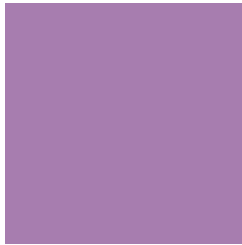
4288020504



4279697412

Previews

White Background



This preview shows how the Android color 4289166767 looks on a white background.

Color Contrast Check

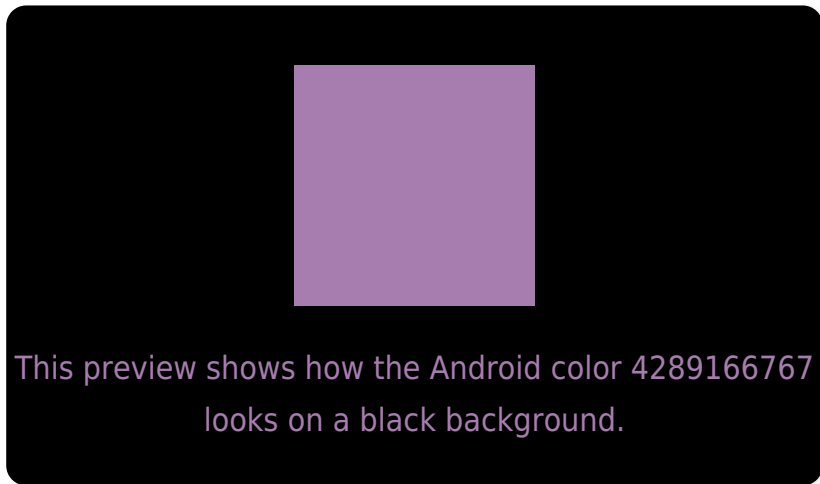
Large Text (above 18pt) WCAG AA ✓ Pass

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

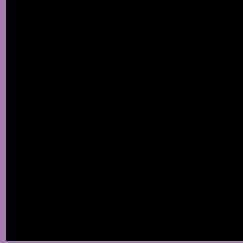
Any Text WCAG AA ✓ Pass

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 4289166767 Background



This preview shows how black text looks on a background with the Android color 4289166767.



This preview shows how white text looks on a background with the Android color 4289166767.

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



Trichromacy



Original Color
4289166767

Protanomaly
4287530421

Deuteranomaly
4287858094

Tritanomaly
4288971162

Monochromacy



Original Color
4289166767

Achromatopsia
4287598479

Achromatomaly
4288186523

CSS Examples

Text

The CSS property to change the color of the text to Android 4289166767 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, 125, 175)` looks like.

```
.text, #text, p{  
    color:rgb(167, 125, 175)  
}
```

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, 125, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 125, 175) }
```

Border

The CSS property to change the border of an element to Android 4289166767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

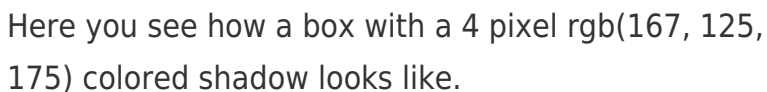
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 125, 175) }
```

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

```
.border{ border-color:rgb(167, 125, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 125, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 125, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 125, 175); box-shadow:4px 4px 4px 4px rgb(167, 125, 175) }
```

Background

The CSS property to change the background color of an element to Android 4289166767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 125, 175) }
```

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

```
.background{ background-color: rgb(167,  
125, 175) }
```

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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