

Converting Colors

Android(4289165983)

Have a look what the booklet for
Android(4289165983) contains.

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Color

Android(4289165983)

Conversions

Conversions Part 1

Format	Color
Hex	A77A9F
RGB	167, 122, 159
RGB Percent	65%, 48%, 62%
CMY	0.3451, 0.5216, 0.3765
CMYK	0.00, 0.27, 0.05, 0.35
HSL	311°, 20%, 57%
HSV	311°, 27%, 65%
XYZ	29.1539, 24.6378, 36.0199
YIQ	139.6730, 14.9430, 21.0470

Conversions

Conversions Part 2

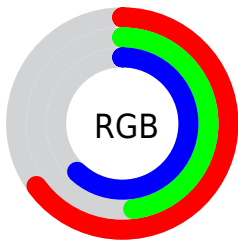
Format	Color
RYB	167, 122, 159
Decimal	10975903
CIELab	56.72, 23.75, -12.94
CIELCh	57, 27.047, 331.414
Yxy	24.6378, 0.3246, 0.2743
Android (android.graphics.Color)	4289165983 (0xFFA77A9F)
YUV	139.6730, 9.5282, 23.9658
Hunter-Lab	49.6364, 17.9780, -8.2797

Details

The Android color `4289165983` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286228354`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292849622`, and `4285679980` is the 20% darker color. If you saturate the color by 10%, you get `4289161628`, and if you desaturate by 10%, it is `4289170338`.

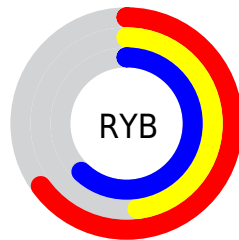
Distribution



Red (65%)

Green (48%)

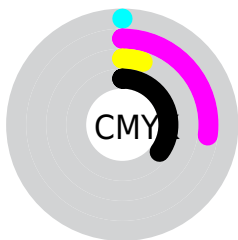
Blue (62%)



Red (65%)

Yellow (48%)

Blue (62%)

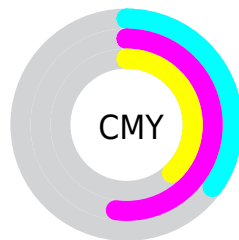


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289165983 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 4289165983 by changing the saturation by 10% instead.

 4289165983

 4289165983

4294967295

 4287390085

 4292849622

 4285679980

 4294691570

 4284035411

 4294961151

 4282456892

 4280943910

 4279238673

 4278190080

 4289165983

 4289165983

 4289161628

 4289170338

 4289157529

 4289174437

 4289153174

 4289178792

 4289148819

 4289183147

 4289144464

 4289187246

 4289140365

 4289191601

 4289136010

 4289195956

 4289134729

 4289200055

 4289200058

Harmonies

Analogous

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



4287464112



4289165983



4290082440

Triad

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



4289165983



4288120665



4281963680

Complementary

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



4289165983



4286228354

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.



4282946952



4289165983



4286484063

Square

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



4289165983



4289429343



4284715889



4282945713

Rectangle

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



4289165983



4290213752



4284715889



4282095000

Sweetspot

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



4289165983



4292462550



4286675623



4285424492



4293783021



4285427310

Same Dimension

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



4289165983



4292449228



4289165961



4283714643



4287889530



4279500817

Inverse Universe

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



4289165983



4292449228



4286228376



4283714643



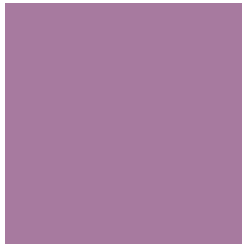
4287889530



4279500817

Previews

White Background



This preview shows how the Android color 4289165983 looks on a white background.

Color Contrast Check

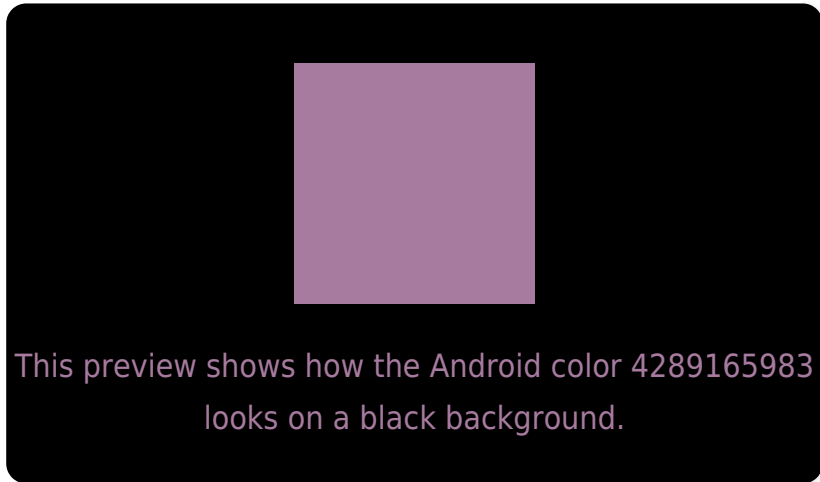
Large Text (above 18pt) WCAG AA ✓ Pass

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

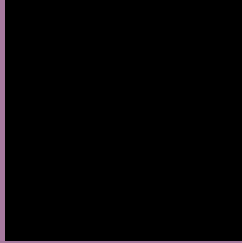
Any Text WCAG AA ✓ Pass

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 4289165983 Background



This preview shows how black text looks on a background with the Android color 4289165983.



This preview shows how white text looks on a background with the Android color 4289165983.

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
4289165983

Protanopia
4286678952

Deuteranopia
4287399325



Tritanopia
4288970376

Trichromacy



Original Color

4289165983

Protanomaly

4287595173

Deuteranomaly

4288053662

Tritanomaly

4289035664

Monochromacy



Original Color

4289165983

Achromatopsia

4287401100

Achromatomaly

4288054675

CSS Examples

Text

The CSS property to change the color of the text to Android 4289165983 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, 122, 159)` looks like.

```
.text, #text, p{  
    color:rgb(167, 122, 159)  
}
```

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, 122, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 122, 159) }
```

Border

The CSS property to change the border of an element to Android 4289165983 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, 122, 159) }
```

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

```
.border{ border-color:rgb(167, 122, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 122, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 122, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 122, 159);  
box-shadow:4px 4px 4px 4px rgb(167, 122,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4289165983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 122, 159) }
```

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

```
.background{ background-color: rgb(167,  
122, 159) }
```

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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