

Converting Colors

Android(4289165742)

Have a look what the booklet for
Android(4289165742) contains.

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Color

Android(4289165742)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A779AE |
| RGB | 167, 121, 174 |
| RGB Percent | 65%, 47%, 68% |
| CMY | 0.3451, 0.5255, 0.3176 |
| CMYK | 0.04, 0.30, 0.00, 0.32 |
| HSL | 292°, 25%, 58% |
| HSV | 292°, 30%, 68% |
| XYZ | 30.4137, 24.9462, 43.2565 |
| YIQ | 140.7960, 10.4030, 26.2350 |

Conversions

Conversions Part 2

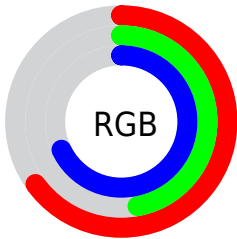
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 167, 121, 174 |
| Decimal | 10975662 |
| CIE Lab | 57.02, 27.24, -21.12 |
| CIE LCh | 57, 34.468, 322.203 |
| Yxy | 24.9462, 0.3084, 0.2530 |
| Android (android.graphics.Color) | 4289165742 (0xFFA779AE) |
| YUV | 140.7960, 16.3696, 22.9809 |
| Hunter-Lab | 49.9462, 21.2880, -16.3865 |

Details

The Android color `4289165742` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286623353`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292849382`, and `4285679737` is the 20% darker color. If you saturate the color by 10%, you get `4289030318`, and if you desaturate by 10%, it is `4289301166`.

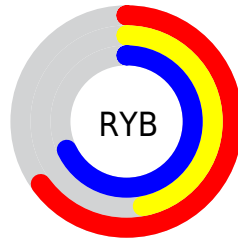
Distribution



Red (65%)

Green (47%)

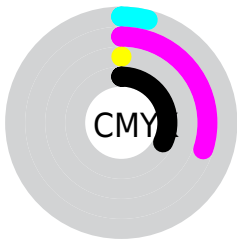
Blue (68%)



Red (65%)

Yellow (47%)

Blue (68%)

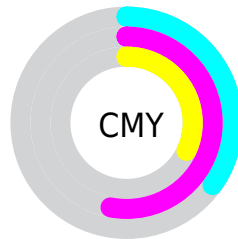


Cyan (4%)

Magenta (30%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (53%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289165742 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 4289165742 by changing the saturation by 10% instead.

 4289165742

 4289165742

4294967295

 4287389843

 4292849382

 4285679737

 4294756863

 4284035168

 4294960895

 4282456649

 4280877874

 4279304221

 4278190080

 4289165742

 4289165742

 4289030318

 4289301166

4288829102

4289502382

4288693678

4289637806

4288557998

4289773486

4288422574

4289908910

4288221614

4290109870

4288086190

4290245550

4290379694

4290576302

Harmonies

Analogous

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



4286612672



4289165742



4290671250

Triad

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



4289165742



4288906317



4278229407

Complementary

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



4289165742



4286623353

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.



4281899136



4289165742



4287008336

Square

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



4289165742



4290345562



4284716387



4278228408

Rectangle

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



4289165742



4290998654



4284716387



4278950293

Sweetspot

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



4289165742



4292923363



4286152878



4285621875



4294111986



4285756275

Same Dimension

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



4289165742



4292382691



4289624475



4283846231



4286775446



4279500823

Inverse Universe

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



4289624448



4293103514



4286164620



4283911759



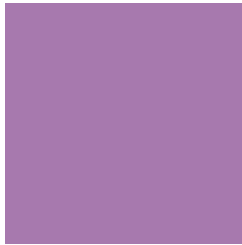
4288020500



4279697411

Previews

White Background



This preview shows how the Android color 4289165742 looks on a white background.

Color Contrast Check

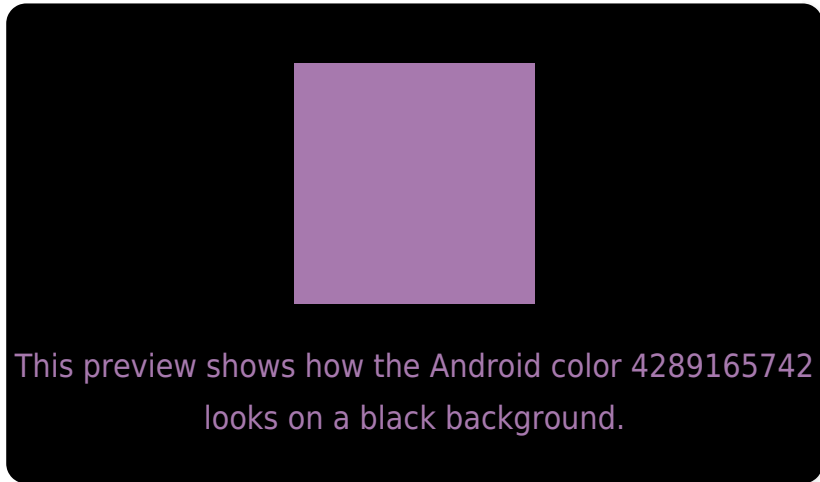
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289165742 Background



This preview shows how black text looks on a background with the Android color 4289165742.




This preview shows how white text looks on a background with the Android color 4289165742.

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
4288839818

Trichromacy



Original Color
4289165742

Protanomaly
4287333045

Deuteranomaly
4287725996

Tritanomaly
4288970135

Monochromacy



Original Color
4289165742

Achromatopsia
4287466893

Achromatomaly
4288054937

CSS Examples

Text

The CSS property to change the color of the text to Android 4289165742 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, 121, 174)` looks like.

```
.text, #text, p{  
    color:rgb(167, 121, 174)  
}
```

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, 121, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 121, 174) }
```

Border

The CSS property to change the border of an element to Android 4289165742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

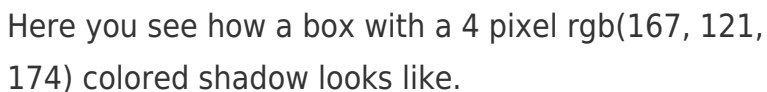
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 121, 174) }
```

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

```
.border{ border-color:rgb(167, 121, 174) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 121, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 121, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 121, 174); box-shadow:4px 4px 4px 4px rgb(167, 121, 174) }
```

Background

The CSS property to change the background color of an element to Android 4289165742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 121, 174) }
```

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

```
.background{ background-color: rgb(167,  
121, 174) }
```

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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