

Converting Colors

Android(4289165473)

Have a look what the booklet for
Android(4289165473) contains.

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Color

Android(4289165473)

Conversions

Conversions Part 1

Format	Color
Hex	A778A1
RGB	167, 120, 161
RGB Percent	65%, 47%, 63%
CMY	0.3451, 0.5294, 0.3686
CMYK	0.00, 0.28, 0.04, 0.35
HSL	308°, 21%, 56%
HSV	308°, 28%, 65%
XYZ	29.0858, 24.2216, 36.8605
YIQ	138.7270, 14.8510, 22.7150

Conversions

Conversions Part 2

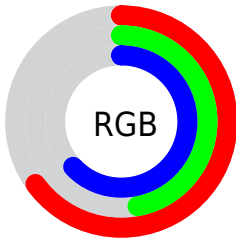
Format	Color
R_{YB}	167, 120, 161
Decimal	10975393
CIE _{Lab}	56.31, 25.26, -14.72
CIE _{LCh}	56, 29.237, 329.773
Yxy	24.2216, 0.3226, 0.2686
Android (android.graphics.Color)	4289165473 (0xFFA778A1)
YUV	138.7270, 10.9806, 24.7954
Hunter-Lab	49.2155, 19.3646, -9.9550

Details

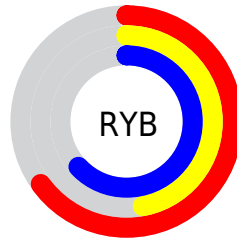
The Android color `4289165473` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286097278`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292849112`, and `4285679469` is the 20% darker color. If you saturate the color by 10%, you get `4289161119`, and if you desaturate by 10%, it is `4289169827`.

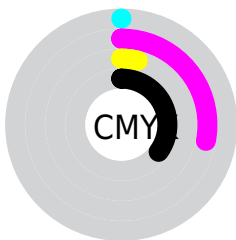
Distribution



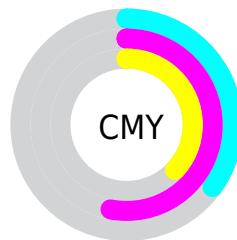
- Red (65%)
- Green (47%)
- Blue (63%)



- Red (65%)
- Yellow (47%)
- Blue (63%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289165473 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 4289165473 by changing the saturation by 10% instead.

 4289165473

 4289165473

4294967295

 4287389575

 4292849112

 4285679469

 4294756596

 4284034901

 4294960639

 4282456382

 4280943400

 4279107603

 4278190080

 4289165473

 4289165473

 4289161119

 4289169827

 4289157021

 4289173925

 4289152667

 4289178279

 4289148312

 4289182634

 4289144214

 4289186732

 4289139860

 4289191086

 4289135506

 4289195440

 4289134738

 4289199794

 4289200052

Harmonies

Analogous

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



4287267251



4289165473



4290213000

Triad

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



4289165473



4288185684



4280980639

Complementary

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



4289165473



4286097278

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.



4282422662



4289165473



4286483802

Square

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



4289165473



4289559900



4284519021



4282093746

Rectangle

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



4289165473



4290344055



4284519021



4281243031

Sweetspot

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



4289165473



4292462551



4286412967



4285424492



4293783021



4285427310

Same Dimension

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



4289165473



4292448207



4289165450



4283714643



4287889537



4279500818

Inverse Universe

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



4289165473



4292448207



4286097301



4283714643



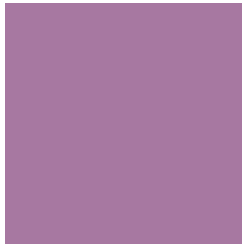
4287889537



4279500818

Previews

White Background



This preview shows how the Android color 4289165473 looks on a white background.

Color Contrast Check

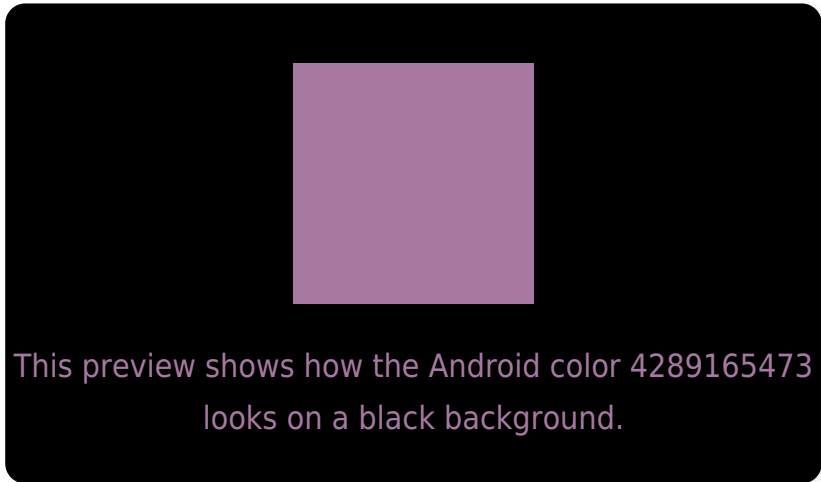
Large Text (above 18pt) WCAG AA ✓ Pass

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

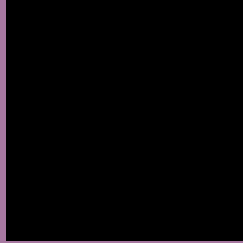
Any Text WCAG AA ✓ Pass

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 4289165473 Background



This preview shows how black text looks on a background with the Android color 4289165473.



This preview shows how white text looks on a background with the Android color 4289165473.

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

4289165473

Protanopia

4286482091

Deuteranopia

4287202463



Tritanopia
4288970119

Trichromacy



Original Color
4289165473

Protanomaly
4287463847

Deuteranomaly
4287922336

Tritanomaly
4289035152

Monochromacy



Original Color
4289165473

Achromatopsia
4287335307

Achromatomaly
4287988883

CSS Examples

Text

The CSS property to change the color of the text to Android 4289165473 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, 120, 161)` looks like.

```
.text, #text, p{  
    color:rgb(167, 120, 161)  
}
```

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, 120, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 120, 161) }
```

Border

The CSS property to change the border of an element to Android 4289165473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

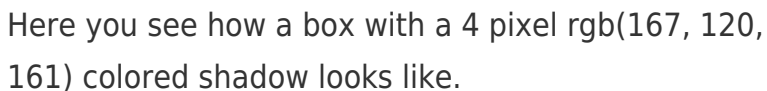
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 120, 161) }
```

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

```
.border{ border-color:rgb(167, 120, 161) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 120, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 120, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 120, 161); box-shadow:4px 4px 4px 4px rgb(167, 120, 161) }
```

Background

The CSS property to change the background color of an element to Android 4289165473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 120, 161) }
```

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

```
.background{ background-color: rgb(167,  
120, 161) }
```

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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