

Converting Colors

Android(4289215102)

Have a look what the booklet for
Android(4289215102) contains.

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Color

Android(4289215102)

Conversions

Conversions Part 1

Format	Color
Hex	A83A7E
RGB	168, 58, 126
RGB Percent	66%, 23%, 49%
CMY	0.3412, 0.7725, 0.5059
CMYK	0.00, 0.65, 0.25, 0.34
HSL	323°, 49%, 44%
HSV	323°, 65%, 66%
XYZ	21.4274, 12.8573, 21.0910
YIQ	98.6420, 43.7320, 44.4680

Conversions

Conversions Part 2

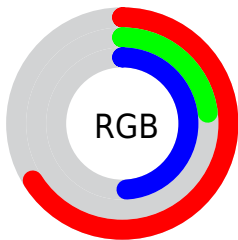
Format	Color
RYB	168, 58, 126
Decimal	11025022
CIELab	42.55, 51.95, -14.78
CIElCh	43, 54.009, 344.122
Yxy	12.8573, 0.3869, 0.2322
Android (android.graphics.Color)	4289215102 (0xFFA83A7E)
YUV	98.6420, 13.4875, 60.8270
Hunter-Lab	35.8571, 43.9178, -9.7742

Details

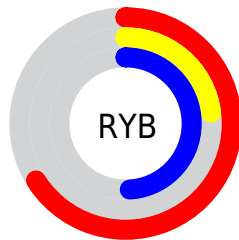
The Android color `4289215102` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282034276`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4293030067`, and `4285530189` is the 20% darker color. If you saturate the color by 10%, you get `4289210744`, and if you desaturate by 10%, it is `4289219460`.

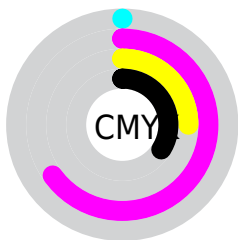
Distribution



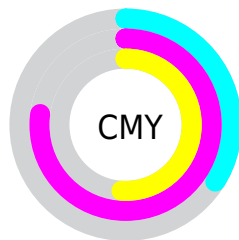
- Red (66%)
- Green (23%)
- Blue (49%)



- Red (66%)
- Yellow (23%)
- Blue (49%)



- Cyan (0%)
- Magenta (65%)
- Yellow (25%)
- Black (34%)



- Cyan (34%)
- Magenta (77%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289215102 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 4289215102 by changing the saturation by 10% instead.



4289215102



4289215102

4294967295



4287372389



4293030067



4285530189



4294937550



4283760694



4294944747



4282122273



4294951935



4280352774



4294959359



4278190080

4294967039



4289215102



4289215102



4289210744



4289219460

 4289206385

 4289223819

 4289202283

 4289227921

 4289200232

 4289232280

 4289236638

 4289240996

 4289245355

 4289249457

 4289253816

Harmonies

Analogous

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



4286664357



4289215102



4290000465

Triad

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



4289215102



4284901632



4278220706

Complementary

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



4289215102



4282034276

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.



4278221177



4289215102



4281365021

Square

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



4289215102



4287388160



4278220618



4278218938

Rectangle

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



4289215102



4289609525



4278220618



4278220950

Sweetspot

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



4289215102



4292587467



4284627624



4285420388



4293783021



4285427310

Same Dimension

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



4289215102



4292554393



4289215049



4283714641



4287889499



4279500813

Inverse Universe

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



4289215102



4292554393



4282034329



4283714641



4287889499



4279500813

Previews

White Background



This preview shows how the Android color 4289215102 looks on a white background.

Color Contrast Check

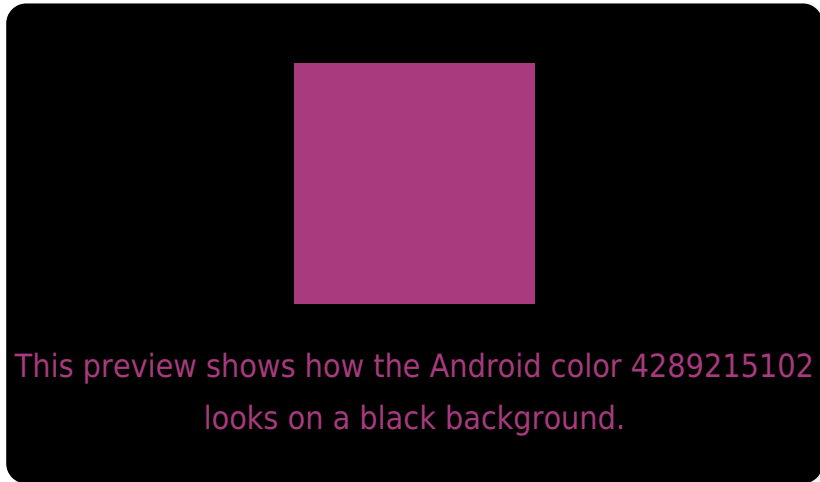
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289215102 Background



This preview shows how black text looks on a background with the Android color 4289215102.



This preview shows how white text looks on a background with the Android color 4289215102.

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



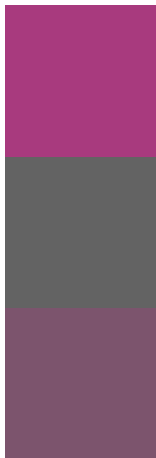
Original Color
4289215102

Protanomaly
4285551762

Deuteranomaly
4286469242

Tritanomaly
4289020510

Monochromacy



Original Color
4289215102

Achromatopsia
4284703587

Achromatomaly
4286338157

CSS Examples

Text

The CSS property to change the color of the text to Android 4289215102 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(168, 58, 126)` looks like.

```
.text, #text, p{  
    color:rgb(168, 58, 126)  
}
```

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(168, 58, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 58, 126) }
```

Border

The CSS property to change the border of an element to Android 4289215102 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(168, 58, 126) }
```

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

```
.border{ border-color:rgb(168, 58, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 58, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 58, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 58, 126); box-shadow:4px 4px 4px 4px rgb(168, 58, 126) }
```

Background

The CSS property to change the background color of an element to Android 4289215102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 58, 126) }
```

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

```
.background{ background-color: rgb(168, 58,  
126) }
```

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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