

Converting Colors

Android(4289735328)

Have a look what the booklet for
Android(4289735328) contains.

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Color

Android(4289735328)

Conversions

Conversions Part 1

Format	Color
Hex	B02AA0
RGB	176, 42, 160
RGB Percent	69%, 16%, 63%
CMY	0.3098, 0.8353, 0.3725
CMYK	0.00, 0.76, 0.09, 0.31
HSL	307°, 61%, 43%
HSV	307°, 76%, 69%
XYZ	25.0776, 13.4241, 34.5271
YIQ	95.5180, 41.9860, 65.1060

Conversions

Conversions Part 2

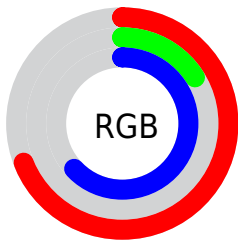
Format	Color
R _Y B	176, 42, 160
Decimal	11545248
CIE Lab	43.40, 64.68, -33.98
CIE LCh	43, 73.058, 332.284
Yxy	13.4241, 0.3434, 0.1838
Android (android.graphics.Color)	4289735328 (0xFFB02AA0)
YUV	95.5180, 31.7896, 70.5827
Hunter-Lab	36.6389, 58.0568, -30.2253

Details

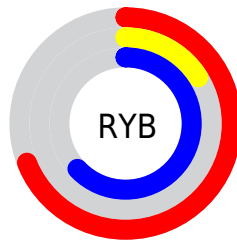
The Android color **4289735328** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280987706**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4293617367**, and **4285988972** is the 20% darker color. If you saturate the color by 10%, you get **4289730718**, and if you desaturate by 10%, it is **4289739938**.

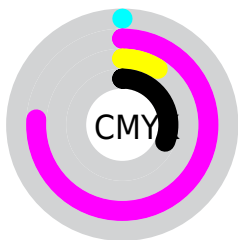
Distribution



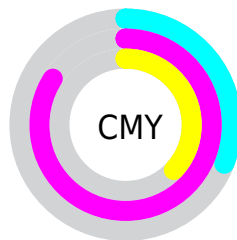
- Red (69%)
- Green (16%)
- Blue (63%)



- Red (69%)
- Yellow (16%)
- Blue (63%)



- Cyan (0%)
- Magenta (76%)
- Yellow (9%)
- Black (31%)



- Cyan (31%)
- Magenta (84%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289735328 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 4289735328 by changing the saturation by 10% instead.

 4289735328

 4289735328

4294967295

 4287824006

 4293617367

 4285988972

 4294935284

 4284219475

 4294942719

 4282515516

 4294949887

 4280746021

 4294957567

 4278190349

 4294964991

 4278190080

 4289735328

 4289735328

 4289730718

 4289739938

■ 4289726364

■ 4289744292

■ 4289724571

■ 4289748902

■ 4289753256

■ 4289757867

■ 4289762477

■ 4289766831

■ 4289771441

■ 4289775795

Harmonies

Analogous

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



4284765390



4289735328



4291559525

Triad

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



4289735328



4286146048



4278222758

Complementary

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



4289735328



4280987706

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.



4278222698



4289735328



4281955584

Square

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



4289735328



4289219584



4278221864



4278221779

Rectangle

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



4289735328



4291497533



4278221864



4278222995

Sweetspot

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



4289735328



4293308895



4282002096



4285748079



4294111986



4285756275

Same Dimension

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



4289735328



4293268941



4289735261



4284043352



4288217223



4279894038

Inverse Universe

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



4289735328



4293268941



4280987773



4284043352



4288217223



4279894038

Previews

White Background



This preview shows how the Android color 4289735328 looks on a white background.

Color Contrast Check

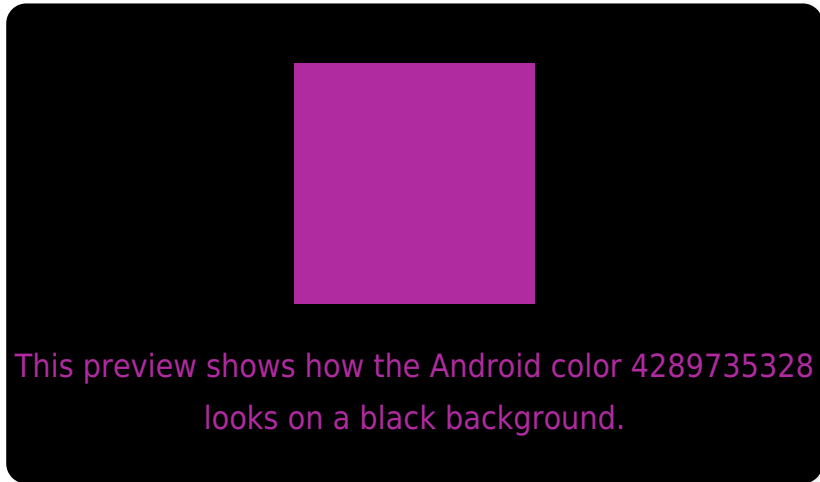
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289735328 Background



This preview shows how black text looks on a background with the Android color 4289735328.



This preview shows how white text looks on a background with the Android color 4289735328.

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

4289735328



Protanomaly

4283060160



Deuteranomaly

4285878682



Tritanomaly

4289412459

Monochromacy



Original Color

4289735328



Achromatopsia

4284506208



Achromatomaly

4286401655

CSS Examples

Text

The CSS property to change the color of the text to Android 4289735328 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(176, 42, 160)` looks like.

```
.text, #text, p{  
    color:rgb(176, 42, 160)  
}
```

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(176, 42, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 42, 160) }
```

Border

The CSS property to change the border of an element to Android 4289735328 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(176, 42, 160) }
```

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

```
.border{ border-color:rgb(176, 42, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 42, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 42, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 42, 160);  
box-shadow:4px 4px 4px 4px rgb(176, 42,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4289735328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 42, 160) }
```

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

```
.background{ background-color: rgb(176, 42,  
160) }
```

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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