

Converting Colors

Android(4289536176)

Have a look what the booklet for
Android(4289536176) contains.

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Color

Android(4289536176)

Conversions

Conversions Part 1

Format	Color
Hex	AD20B0
RGB	173, 32, 176
RGB Percent	68%, 13%, 69%
CMY	0.3216, 0.8745, 0.3098
CMYK	0.02, 0.82, 0.00, 0.31
HSL	299°, 69%, 41%
HSV	299°, 82%, 69%
XYZ	25.5866, 13.0518, 42.2450
YIQ	90.5750, 37.8120, 74.6760

Conversions

Conversions Part 2

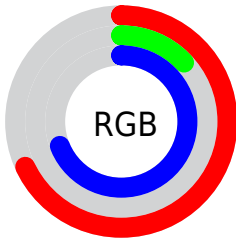
Format	Color
R_{YB}	173, 32, 176
Decimal	11346096
CIE _{Lab}	42.84, 69.22, -44.42
CIE _{LCh}	43, 82.246, 327.310
Yxy	13.0518, 0.3163, 0.1614
Android (android.graphics.Color)	4289536176 (0xFFAD20B0)
YUV	90.5750, 42.1145, 72.2867
Hunter-Lab	36.1273, 63.1967, -44.0408

Details

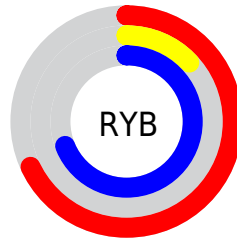
The Android color **4289536176** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280528928**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293419240**, and **4285792379** is the 20% darker color. If you saturate the color by 10%, you get **4289531568**, and if you desaturate by 10%, it is **4289540784**.

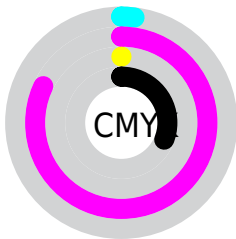
Distribution



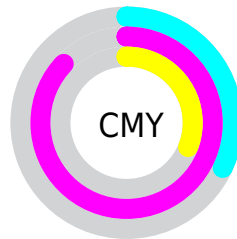
- Red (68%)
- Green (13%)
- Blue (69%)



- Red (68%)
- Yellow (13%)
- Blue (69%)



- Cyan (2%)
- Magenta (82%)
- Yellow (0%)
- Black (31%)



- Cyan (32%)
- Magenta (87%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289536176 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 4289536176 by changing the saturation by 10% instead.

 4289536176

 4289536176

4294967295

 4287627413

 4293419240

 4285792379

 4294934015

 4283957345

 4294941439

 4282253385

 4294948607

 4280418353

 4294956287

 4278190363

 4294963711

 4278190080

 4289536176

 4289536176

 4289531568

 4289540784

■ 4289462448

■ 4289610672

■ 4289615280

■ 4289619632

■ 4289689776

■ 4289694384

■ 4289764272

■ 4289768880

■ 4289773232

Harmonies

Analogous

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



4282275552



4289536176



4292018286

Triad

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



4289536176



4286669056



4278223011

Complementary

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



4289536176



4280528928

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.



4278222685



4289536176



4282217216

Square

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



4289536176



4289937152



4278221577



4278222297

Rectangle

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



4289536176



4292214850



4278221577



4278222988

Sweetspot

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



4289536176



4293176550



4280296880



4285681779



4294111986



4285756275

Same Dimension

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



4289536176



4292937190



4289732717



4284043353



4288020633



4279828506

Inverse Universe

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



4289732643



4293264649



4280332387



4284043345



4288217091



4279894017

Previews

White Background



This preview shows how the Android color 4289536176 looks on a white background.

Color Contrast Check

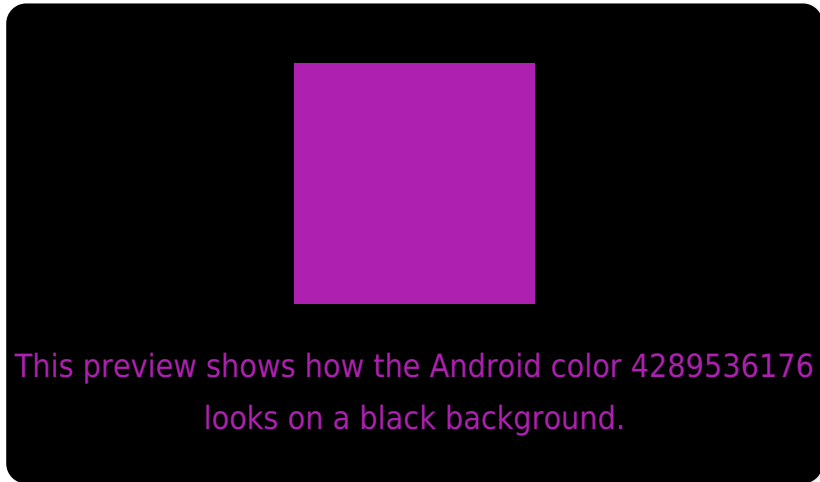
Large Text (above 18pt) WCAG AA ✓ Pass

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

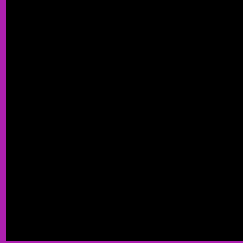
Any Text WCAG AA × Fail

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 4289536176 Background



This preview shows how black text looks on a background with the Android color 4289536176.



This preview shows how white text looks on a background with the Android color 4289536176.

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

4289536176



Protanomaly

4282338245



Deuteranomaly

4284960170



Tritanomaly

4289084274

Monochromacy



Original Color

4289536176



Achromatopsia

4284177243



Achromatomaly

4286137978

CSS Examples

Text

The CSS property to change the color of the text to Android 4289536176 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(173, 32, 176)` looks like.

```
.text, #text, p{  
    color:rgb(173, 32, 176)  
}
```

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(173, 32, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 32, 176) }
```

Border

The CSS property to change the border of an element to Android 4289536176 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(173, 32, 176) }
```

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

```
.border{ border-color:rgb(173, 32, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 32, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 32, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 32, 176);  
box-shadow:4px 4px 4px 4px rgb(173, 32,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289536176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 32, 176) }
```

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

```
.background{ background-color: rgb(173, 32,  
176) }
```

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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