

Converting Colors

Android(4289536993)

Have a look what the booklet for
Android(4289536993) contains.

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Color

Android(4289536993)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AD23E1 |
| RGB | 173, 35, 225 |
| RGB Percent | 68%, 14%, 88% |
| CMY | 0.3216, 0.8627, 0.1176 |
| CMYK | 0.23, 0.84, 0.00, 0.12 |
| HSL | 284°, 76%, 51% |
| HSV | 284°, 84%, 88% |
| XYZ | 31.4252, 15.5225, 72.5740 |
| YIQ | 97.9220, 21.2580, 88.3460 |

Conversions

Conversions Part 2

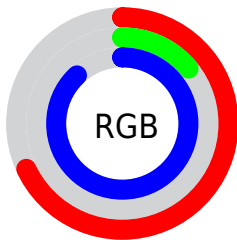
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 173, 35, 225 |
| Decimal | 11346913 |
| CIE Lab | 46.34, 77.03, -67.22 |
| CIE LCh | 46, 102.232, 318.890 |
| Yxy | 15.5225, 0.2629, 0.1299 |
| Android (android.graphics.Color) | 4289536993 (0xFFAD23E1) |
| YUV | 97.9220, 62.6495, 65.8434 |
| Hunter-Lab | 39.3987, 73.4278, -81.6357 |

Details

The Android color `4289536993` is a dark color, and the websafe version is hex `9900CC`. The color can be described as middle washed purple. A complement of this color would be `4283949347`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4293486079`, and `4285661352` is the 20% darker color. If you saturate the color by 10%, you get `4289138145`, and if you desaturate by 10%, it is `4289935841`.

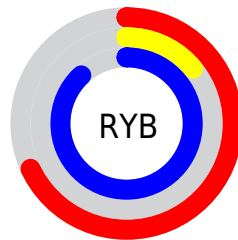
Distribution



Red (68%)

Green (14%)

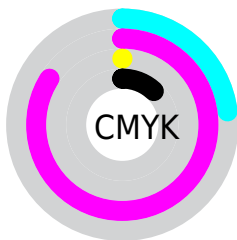
Blue (88%)



Red (68%)

Yellow (14%)

Blue (88%)

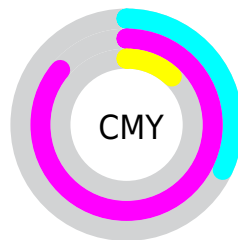


Cyan (23%)

Magenta (84%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (86%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289536993 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 4289536993 by changing the saturation by 10% instead.

 4289536993

 4289536993

4294967295

 4287627460

 4293486079

 4285661352

 4294935295

 4283760781

 4294942719

 4281729139

 4294950143

 4279566425

 4294957567

 4278190145

 4294965247

 4278190890

 4278190356

 4278190080

■ 4289536993

■ 4289536993

■ 4289138145

■ 4289935841

■ 4288872673

■ 4290334945

■ 4290734049

■ 4291198433

■ 4291597281

■ 4291996385

■ 4292395489

■ 4292794337

■ 4293193441

Harmonies

Analogous

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



4278216703



4289536993



4293853330

Triad

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



4289536993



4288700160



4278226596

Complementary

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



4289536993



4283949347

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.



4278225738



4289536993



4283595264

Square

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



4289536993



4292418816



4278224384



4278226416

Rectangle

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



4289536993



4294574169



4278224384



4278226310

Sweetspot

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



4289536993



4293836799



4280506849



4285880704



4278190080



4286611584

Same Dimension

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



4289536993



4290314495



4292944824



4285359472



4286578864



4280483888

Inverse Universe

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



4292944727



4294901830



4280541516



4285556072



4289724464



4281335821

Previews

White Background



This preview shows how the Android color 4289536993 looks on a white background.

Color Contrast Check

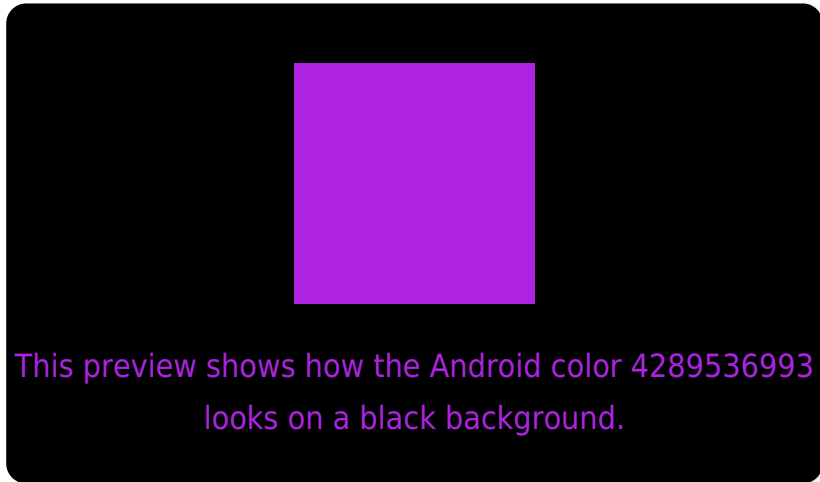
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289536993 Background



This preview shows how black text looks on a background with the Android color 4289536993.



This preview shows how white text looks on a background with the Android color 4289536993.

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
4289536993

Protanopia
4278217697

Deuteranopia
4278219205

Trichromacy



Original Color

4289536993



Protanomaly

4282339809



Deuteranomaly

4282340815



Tritanomaly

4288759697

Monochromacy



Original Color

4289536993



Achromatopsia

4284637794



Achromatomaly

4286401424

CSS Examples

Text

The CSS property to change the color of the text to Android 4289536993 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, 35, 225)` looks like.

```
.text, #text, p{  
    color:rgb(173, 35, 225)  
}
```

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, 35, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 35, 225) }
```

Border

The CSS property to change the border of an element to Android 4289536993 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, 35, 225) }
```

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

```
.border{ border-color:rgb(173, 35, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 35, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 35, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 35, 225);  
box-shadow:4px 4px 4px 4px rgb(173, 35,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4289536993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 35, 225) }
```

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

```
.background{ background-color: rgb(173, 35,  
225) }
```

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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