

Converting Colors

Android(4289533126)

Have a look what the booklet for
Android(4289533126) contains.

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Color

Android(4289533126)

Conversions

Conversions Part 1

Format	Color
Hex	AD14C6
RGB	173, 20, 198
RGB Percent	68%, 8%, 78%
CMY	0.3216, 0.9216, 0.2235
CMYK	0.13, 0.90, 0.00, 0.22
HSL	292°, 82%, 43%
HSV	292°, 90%, 78%
XYZ	27.6768, 13.4618, 54.5657
YIQ	86.0390, 34.0500, 87.7940

Conversions

Conversions Part 2

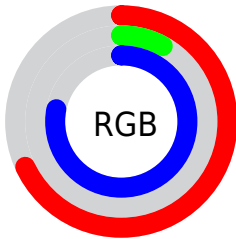
Format	Color
R_{YB}	173, 20, 198
Decimal	11343046
CIE _{Lab}	43.45, 75.15, -56.36
CIE _{LCh}	43, 93.938, 323.133
Yxy	13.4618, 0.2892, 0.1407
Android (android.graphics.Color)	4289533126 (0xFFAD14C6)
YUV	86.0390, 55.1968, 76.2648
Hunter-Lab	36.6903, 70.4409, -62.4928

Details

The Android color `4289533126` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4281189908`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4293418239`, and `4285726863` is the 20% darker color. If you saturate the color by 10%, you get `4289331398`, and if you desaturate by 10%, it is `4289734854`.

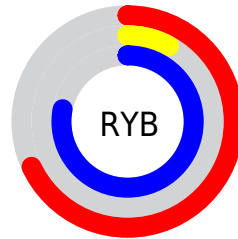
Distribution



Red (68%)

Green (8%)

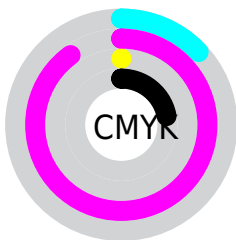
Blue (78%)



Red (68%)

Yellow (8%)

Blue (78%)

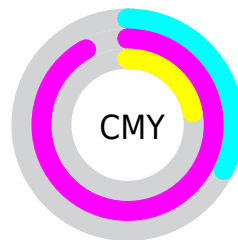


Cyan (13%)

Magenta (90%)

Yellow (0%)

Black (22%)



Cyan (32%)

Magenta (92%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289533126 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 4289533126 by changing the saturation by 10% instead.

 4289533126

 4289533126

4294967295

 4287627434

 4293418239

 4285726863

 4294932991

 4283891829

 4294940415

 4282056795

 4294947839

 4280090691

 4294955519

 4278190123

 4294963199

 4278190358

 4278190080

 4289533126

 4289533126

■ 4289331398

■ 4289734854

■ 4289936582

■ 4290072518

■ 4290274246

■ 4290475974

■ 4290677702

■ 4290813894

■ 4291015366

■ 4291217094

Harmonies

Analogous

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



4278213626



4289533126



4292870268

Triad

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



4289533126



4287454720



4278224035

Complementary

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



4289533126



4281189908

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.



4278223442



4289533126



4282479616

Square

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



4289533126



4290981376



4278222336



4278223845

Rectangle

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



4289533126



4293263433



4278222336



4278224008

Sweetspot

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



4289533126



4294294271



4279513030



4286207872



4278190080



4286611584

Same Dimension

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



4289533126



4292542719



4291171464



4284635747



4287365283



4280221732

Inverse Universe

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



4291171373



4294901796



4279551570



4284701275



4288872471



4280549381

Previews

White Background



This preview shows how the Android color 4289533126 looks on a white background.

Color Contrast Check

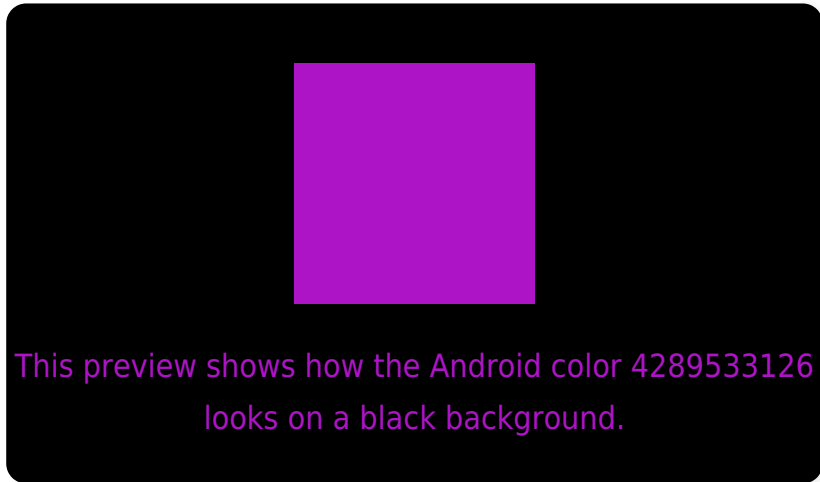
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289533126 Background



This preview shows how black text looks on a background with the Android color 4289533126.



This preview shows how white text looks on a background with the Android color 4289533126.

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
4289533126

Protanopia
4278215892

Deuteranopia
4279397050

Trichromacy



Original Color

4289533126



Protanomaly

4282337231



Deuteranomaly

4283059134



Tritanomaly

4288887422

Monochromacy



Original Color

4289533126



Achromatopsia

4283848278



Achromatomaly

4285939327

CSS Examples

Text

The CSS property to change the color of the text to Android 4289533126 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, 20, 198)` looks like.

```
.text, #text, p{  
    color:rgb(173, 20, 198)  
}
```

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, 20, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 20, 198) }
```

Border

The CSS property to change the border of an element to Android 4289533126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

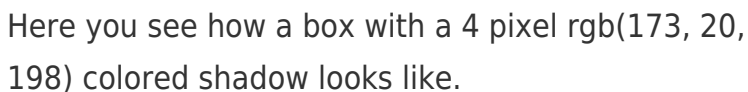
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 20, 198) }
```

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

```
.border{ border-color:rgb(173, 20, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 20, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 20, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 20, 198); box-shadow:4px 4px 4px 4px rgb(173, 20, 198) }
```

Background

The CSS property to change the background color of an element to Android 4289533126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 20, 198) }
```

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

```
.background{ background-color: rgb(173, 20,  
198) }
```

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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