

Converting Colors

Android(4289404896)

Have a look what the booklet for
Android(4289404896) contains.

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Color

Android(4289404896)

Conversions

Conversions Part 1

Format	Color
Hex	AB1FE0
RGB	171, 31, 224
RGB Percent	67%, 12%, 88%
CMY	0.3294, 0.8784, 0.1216
CMYK	0.24, 0.86, 0.00, 0.12
HSL	284°, 76%, 50%
HSV	284°, 86%, 88%
XYZ	30.7391, 15.0197, 71.8000
YIQ	94.8620, 21.4870, 89.7030

Conversions

Conversions Part 2

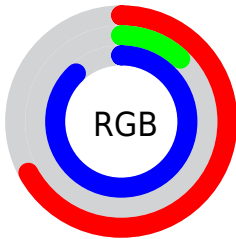
Format	Color
RYB	171, 31, 224
Decimal	11214816
CIELab	45.66, 77.42, -67.77
CIELCh	46, 102.894, 318.805
Yxy	15.0197, 0.2615, 0.1278
Android (android.graphics.Color)	4289404896 (0xFFAB1FE0)
YUV	94.8620, 63.6650, 66.7730
Hunter-Lab	38.7553, 73.7572, -82.7149

Details

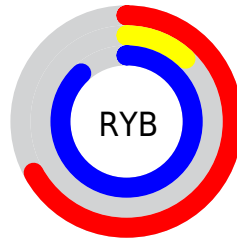
The Android color `4289404896` is a dark color, and the websafe version is hex `9900CC`. The color can be described as middle washed purple. A complement of this color would be `4283752479`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4293354239`, and `4285530280` is the 20% darker color. If you saturate the color by 10%, you get `4289006048`, and if you desaturate by 10%, it is `4289803744`.

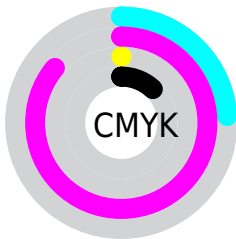
Distribution



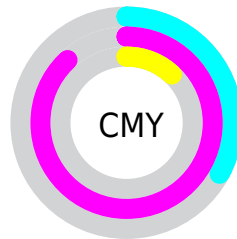
- Red (67%)
- Green (12%)
- Blue (88%)



- Red (67%)
- Yellow (12%)
- Blue (88%)



- Cyan (24%)
- Magenta (86%)
- Yellow (0%)
- Black (12%)



- Cyan (33%)
- Magenta (88%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289404896 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 4289404896 by changing the saturation by 10% instead.

 4289404896

 4289404896

4294967295

 4287430851


 4293354239

 4285530280

 4294934527

 4283629708

 4294941951

 4281598066

 4294949375

 4279238744

 4294957055

 4278190144

 4294964735

 4278190889

 4278190355

 4278190080

■ 4289404896

■ 4289404896

■ 4289006048

■ 4289803744

■ 4288807136

■ 4290202848

■ 4290601696

■ 4291066336

■ 4291465184

■ 4291864032

■ 4292263136

■ 4292661984

■ 4293061088

Harmonies

Analogous

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



4278216447



4289404896



4293722256

Triad

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



4289404896



4288568576



4278226082

Complementary

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



4289404896



4283752479

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.



4278225479



4289404896



4283463680

Square

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



4289404896



4292286208



4278224128



4278225903

Rectangle

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



4289404896



4294443096



4278224128



4278225797

Sweetspot

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



4289404896



4293770751



4280243936



4285880448



4278190080



4286611584

Same Dimension

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



4289404896



4290314495



4292878262



4285359472



4286578864



4280483888

Inverse Universe

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



4292878164



4294901830



4280279113



4285556072



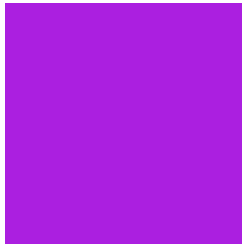
4289724464



4281335821

Previews

White Background



This preview shows how the Android color 4289404896 looks on a white background.

Color Contrast Check

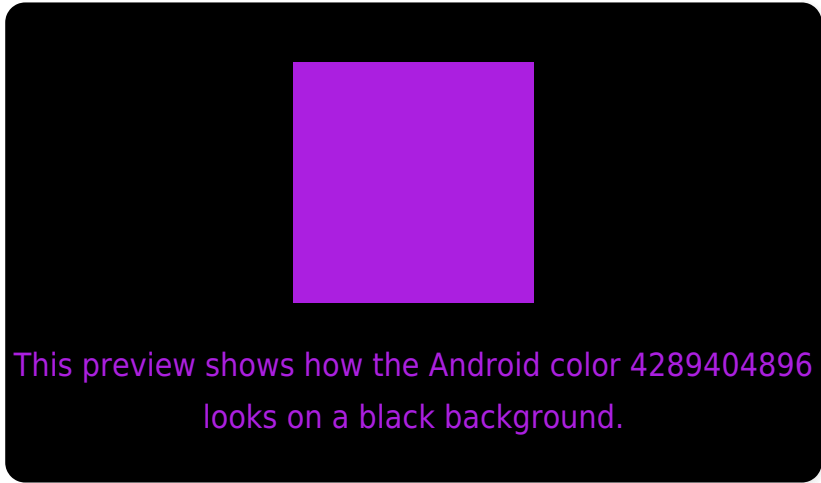
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289404896 Background



This preview shows how black text looks on a background with the Android color 4289404896.



This preview shows how white text looks on a background with the Android color 4289404896.

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

4289404896

Protanopia

4278217181

Deuteranopia

4278218690



Tritanopia
4288174946

Trichromacy



Original Color

4289404896



Protanomaly

4282273502



Deuteranomaly

4282274509



Tritanomaly

4288628112

Monochromacy



Original Color

4289404896



Achromatopsia

4284440415



Achromatomaly

4286269582

CSS Examples

Text

The CSS property to change the color of the text to Android 4289404896 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(171, 31, 224)` looks like.

```
.text, #text, p{  
    color:rgb(171, 31, 224)  
}
```

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(171, 31, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 31, 224) }
```

Border

The CSS property to change the border of an element to Android 4289404896 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(171, 31, 224) }
```

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

```
.border{ border-color:rgb(171, 31, 224) }
```

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

Here you see how a box with a 4 pixel rgb(171, 31, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 31, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 31, 224);  
box-shadow:4px 4px 4px 4px rgb(171, 31,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4289404896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 31, 224) }
```

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

```
.background{ background-color: rgb(171, 31,  
224) }
```

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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