

Converting Colors

Android(4289172701)

Have a look what the booklet for
Android(4289172701) contains.

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Color

Android(4289172701)

Conversions

Conversions Part 1

Format	Color
Hex	A794DD
RGB	167, 148, 221
RGB Percent	65%, 58%, 87%
CMY	0.3451, 0.4196, 0.1333
CMYK	0.24, 0.33, 0.00, 0.13
HSL	256°, 52%, 72%
HSV	256°, 33%, 87%
XYZ	39.5774, 34.6158, 73.0022
YIQ	162.0030, -12.1090, 26.7310

Conversions

Conversions Part 2

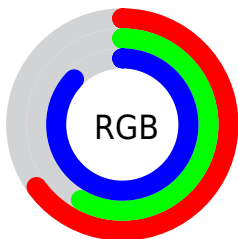
Format	Color
RYB	167, 148, 221
Decimal	10982621
CIELab	65.45, 22.30, -34.62
CIELCh	65, 41.179, 302.787
Yxy	34.6158, 0.2689, 0.2352
Android (android.graphics.Color)	4289172701 (0xFFA794DD)
YUV	162.0030, 29.0855, 4.3824
Hunter-Lab	58.8352, 17.1124, -32.3819

Details

The Android color `4289172701` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291485076`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292856575`, and `4285620646` is the 20% darker color. If you saturate the color by 10%, you get `4288118493`, and if you desaturate by 10%, it is `4290226909`.

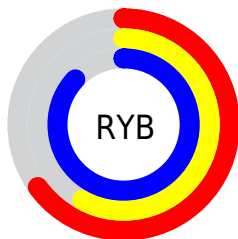
Distribution



Red (65%)

Green (58%)

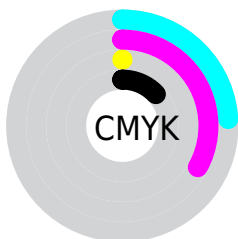
Blue (87%)



Red (65%)

Yellow (58%)

Blue (87%)

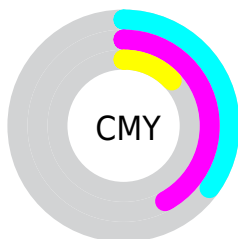


Cyan (24%)

Magenta (33%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (42%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289172701 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 4289172701 by changing the saturation by 10% instead.

 4289172701

 4289172701

4294967295

 4287396545

 4292856575

 4285620646

 4294764287

 4283976075

 4282266481

 4280622424

 4278847297

 4278190378

 4278190356

 4278190080

■ 4289172701

■ 4289172701

■ 4288118493

■ 4290226909

■ 4286998749

■ 4291346653

■ 4285944541

■ 4292400861

■ 4284890333

■ 4293455069

■ 4283770589

■ 4294574045

■ 4282716125

■ 4294967261

■ 4281991389

Harmonies

Analogous

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



4285244136



4289172701



4291856321

Triad

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



4289172701



4291924318



4279349921

Complementary

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



4289172701



4291485076

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.



4284395388



4289172701



4289961556

Square

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



4289172701



4293100921



4287408479



4278235590

Rectangle

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



4289172701



4292903593



4287408479



4281709204

Sweetspot

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



4289172701



4293715711



4287941597



4285821056



4278190080



4286611584

Same Dimension

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



4289172701



4290025983



4291531997



4284900206



4281139373



4278976558

Inverse Universe

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



4292711626



4294941156



4289125780



4285424491



4289527936



4281204770

Previews

White Background



This preview shows how the Android color 4289172701 looks on a white background.

Color Contrast Check

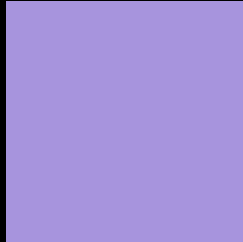
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289172701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

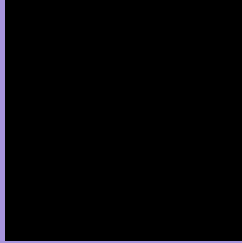
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289172701 Background



This preview shows how black text looks on a background with the Android color 4289172701.



This preview shows how white text looks on a background with the Android color 4289172701.

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
4289172701

Protanomaly
4287863521

Deuteranomaly
4288060124

Tritanomaly
4288780989

Monochromacy



Original Color
4289172701

Achromatopsia
4288848546

Achromatomaly
4288978359

CSS Examples

Text

The CSS property to change the color of the text to Android 4289172701 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(167, 148, 221)` looks like.

```
.text, #text, p{  
    color:rgb(167, 148, 221)  
}
```

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(167, 148, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 148, 221) }
```

Border

The CSS property to change the border of an element to Android 4289172701 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(167, 148, 221) }
```

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

```
.border{ border-color:rgb(167, 148, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 148, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 148, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 148, 221);  
box-shadow:4px 4px 4px 4px rgb(167, 148,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289172701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 148, 221) }
```

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

```
.background{ background-color: rgb(167,  
148, 221) }
```

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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