

Converting Colors

Android(4289300735)

Have a look what the booklet for
Android(4289300735) contains.

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Color

Android(4289300735)

Conversions

Conversions Part 1

Format	Color
Hex	A988FF
RGB	169, 136, 255
RGB Percent	66%, 53%, 100%
CMY	0.3373, 0.4667, 0.0000
CMYK	0.34, 0.47, 0.00, 0.00
HSL	257°, 100%, 77%
HSV	257°, 47%, 100%
XYZ	43.2163, 33.2633, 98.7505
YIQ	159.4330, -18.5310, 44.0050

Conversions

Conversions Part 2

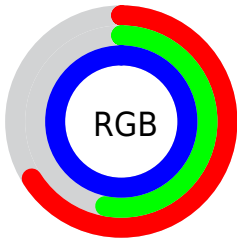
Format	Color
RYB	169, 136, 255
Decimal	11110655
CIELab	64.37, 38.04, -55.02
CIELCh	64, 66.889, 304.662
Yxy	33.2633, 0.2466, 0.1898
Android (android.graphics.Color)	4289300735 (0xFFA988FF)
YUV	159.4330, 47.1145, 8.3903
Hunter-Lab	57.6744, 32.8228, -61.1447

Details

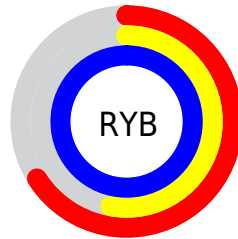
The Android color `4289300735` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292804488`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293115647`, and `4285617606` is the 20% darker color. If you saturate the color by 10%, you get `4288114687`, and if you desaturate by 10%, it is `4290487039`.

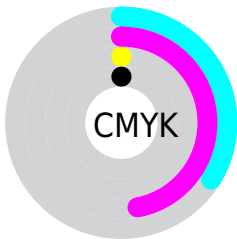
Distribution



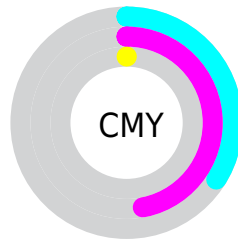
- Red (66%)
- Green (53%)
- Blue (100%)



- Red (66%)
- Yellow (53%)
- Blue (100%)



- Cyan (34%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289300735 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 4289300735 by changing the saturation by 10% instead.

 4289300735

 4289300735

4294967295

 4287459042

 4293115647

 4285617606

 4294957823

 4283710890

 4294965247

 4281804431

 4279505013

 4278190171

 4278190147

 4278190892

 4278190358

■ 4289300735

■ 4289300735

■ 4288114687

■ 4290487039

■ 4286862847

■ 4291738623

■ 4285676799

■ 4292924927

■ 4284424959

■ 4294176511

■ 4283238911

4294967295

■ 4282843391

Harmonies

Analogous

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



4278231295



4289300735



4293619152

Triad

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



4289300735



4292970026



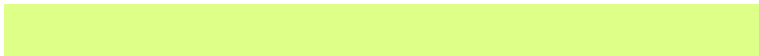
4278237348

Complementary

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



4289300735



4292804488

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.



4278236262



4289300735



4289829896

Square

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



4289300735



4294929755



4285770799



4278237151

Rectangle

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



4289300735



4294927017



4285770799



4278237071

Sweetspot

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



4289300735



4293254143



4287160319



4285557376



4278190080



4286611584

Same Dimension

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



4289300735



4288180479



4293101823



4285952896



4281663679



4279369792

Inverse Universe

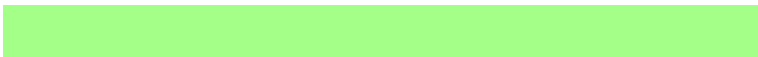
The Inverse Universe completely reimagines the original color for something new.



4294936798



4294930647



4289003400



4286608252



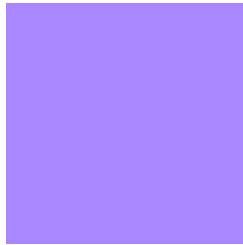
4290707594



4282384430

Previews

White Background



This preview shows how the Android color 4289300735 looks on a white background.

Color Contrast Check

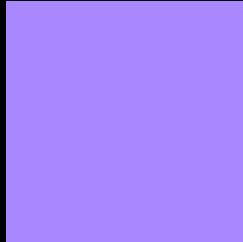
Large Text (above 18pt) WCAG AA × Fail

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 4289300735 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 4289300735 Background



This preview shows how black text looks on a background with the Android color 4289300735.



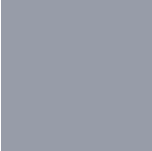
This preview shows how white text looks on a background with the Android color 4289300735.

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





Tritanopia
4288126120

Trichromacy



Original Color
4289300735

Protanomaly
4287009791

Deuteranomaly
4286486012

Tritanomaly
4288583112

Monochromacy



Original Color
4289300735

Achromatopsia
4288651167

Achromatomaly
4288911298

CSS Examples

Text

The CSS property to change the color of the text to Android 4289300735 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(169, 136, 255)` looks like.

```
.text, #text, p{  
    color:rgb(169, 136, 255)  
}
```

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(169, 136, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 136, 255) }
```

Border

The CSS property to change the border of an element to Android 4289300735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

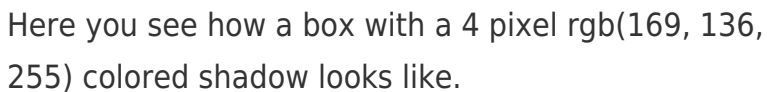
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 136, 255) }
```

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

```
.border{ border-color:rgb(169, 136, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 136, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 136, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 136, 255); box-shadow:4px 4px 4px 4px rgb(169, 136, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289300735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 136, 255) }
```

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

```
.background{ background-color: rgb(169,  
136, 255) }
```

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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