

Converting Colors

Android(4289303807)

Have a look what the booklet for
Android(4289303807) contains.

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Color

Android(4289303807)

Conversions

Conversions Part 1

Format	Color
Hex	A994FF
RGB	169, 148, 255
RGB Percent	66%, 58%, 100%
CMY	0.3373, 0.4196, 0.0000
CMYK	0.34, 0.42, 0.00, 0.00
HSL	252°, 100%, 79%
HSV	252°, 42%, 100%
XYZ	45.0021, 36.8348, 99.3457
YIQ	166.4770, -21.8310, 37.7290

Conversions

Conversions Part 2

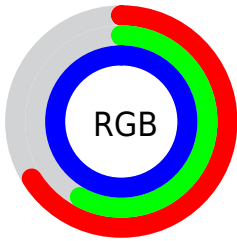
Format	Color
RYB	169, 148, 255
Decimal	11113727
CIELab	67.15, 31.29, -50.61
CIElCh	67, 59.503, 301.721
Yxy	36.8348, 0.2484, 0.2033
Android (android.graphics.Color)	4289303807 (0xFFA994FF)
YUV	166.4770, 43.6418, 2.2127
Hunter-Lab	60.6917, 26.1449, -54.5671

Details

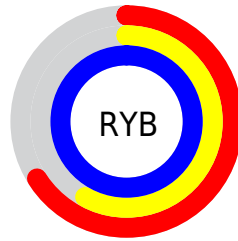
The Android color `4289303807` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293590932`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293118719`, and `4285620678` is the 20% darker color. If you saturate the color by 10%, you get `4287986687`, and if you desaturate by 10%, it is `4290621183`.

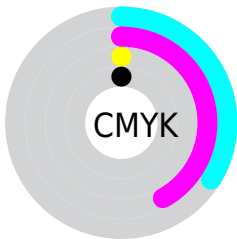
Distribution



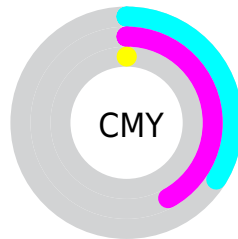
- Red (66%)
- Green (58%)
- Blue (100%)



- Red (66%)
- Yellow (58%)
- Blue (100%)



- Cyan (34%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289303807 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 4289303807 by changing the saturation by 10% instead.

 4289303807

 4289303807

4294967295

 4287462114

 4293118719

 4285620678

 4294960895

 4283779498

 4281938575

 4279770229

 4278192220

 4278190147

 4278190892

 4278190359

 4289303807

 4289303807

 4287986687

 4290621183

 4286603775

 4292003839

 4285286655

 4293321215

 4283903743

 4294703871

 4282586623

4294967295

 4281467135

Harmonies

Analogous

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



4280723711



4289303807



4293361367

Triad

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



4289303807



4293430852



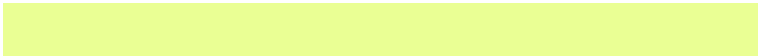
4278238629

Complementary

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



4289303807



4293590932

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.



4281711214



4289303807



4290617904

Square

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



4289303807



4294933102



4287082818



4278238682

Rectangle

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



4289303807



4294800565



4287082818



4278238610

Sweetspot

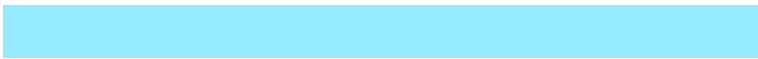
The Sweet Spot groups the original color and five complimentary colors.



4289303807



4293189375



4287949823



4285492096



4278190080



4286611584

Same Dimension

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



4289303807



4288250111



4292711679



4285887360



4280680639



4279042112

Inverse Universe

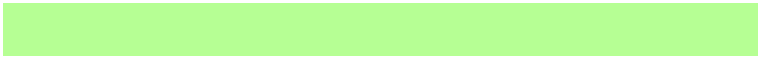
The Inverse Universe completely reimagines the original color for something new.



4294939882



4294934758



4290183060



4286608253



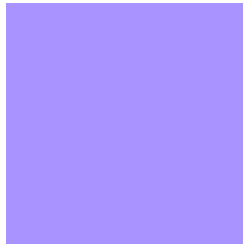
4290707610



4282384435

Previews

White Background



This preview shows how the Android color 4289303807 looks on a white background.

Color Contrast Check

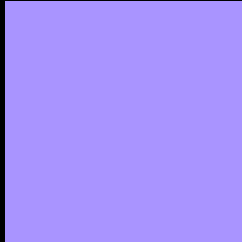
Large Text (above 18pt) WCAG AA × Fail

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 4289303807 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 4289303807 Background



This preview shows how black text looks on a background with the Android color 4289303807.



This preview shows how white text looks on a background with the Android color 4289303807.

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
4289303807

Protanomaly
4287601919

Deuteranomaly
4287209213

Tritanomaly
4288651214

Monochromacy



Original Color
4289303807

Achromatopsia
4289111718

Achromatomaly
4289175494

CSS Examples

Text

The CSS property to change the color of the text to Android 4289303807 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, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(169, 148, 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, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 148, 255) }
```

Border

The CSS property to change the border of an element to Android 4289303807 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, 148, 255) }
```

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

```
.border{ border-color:rgb(169, 148, 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, 148, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(169, 148,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289303807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 148, 255) }
```

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

```
.background{ background-color: rgb(169,  
148, 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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