

Converting Colors

Android(4288511999)

Have a look what the booklet for
Android(4288511999) contains.

Android(4288511999)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288511999)

Conversions

Conversions Part 1

Format	Color
Hex	9D7FFF
RGB	157, 127, 255
RGB Percent	62%, 50%, 100%
CMY	0.3843, 0.5020, 0.0000
CMYK	0.38, 0.50, 0.00, 0.00
HSL	254°, 100%, 75%
HSV	254°, 50%, 100%
XYZ	39.5440, 29.5668, 98.2305
YIQ	150.5620, -23.2080, 46.1680

Conversions

Conversions Part 2

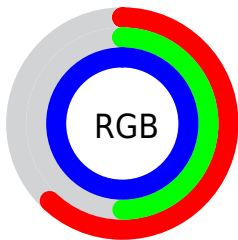
Format	Color
RYB	157, 127, 255
Decimal	10321919
CIELab	61.28, 40.17, -60.01
CIELCh	61, 72.215, 303.795
Yxy	29.5668, 0.2363, 0.1767
Android (android.graphics.Color)	4288511999 (0xFF9D7FFF)
YUV	150.5620, 51.4879, 5.6461
Hunter-Lab	54.3754, 34.6555, -69.0461

Details

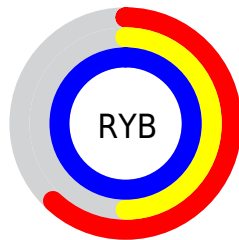
The Android color `4288511999` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4293001087`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292326655`, and `4284763589` is the 20% darker color. If you saturate the color by 10%, you get `4287194879`, and if you desaturate by 10%, it is `4289829375`.

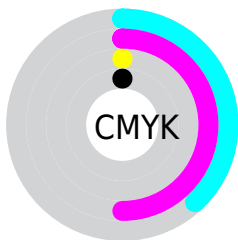
Distribution



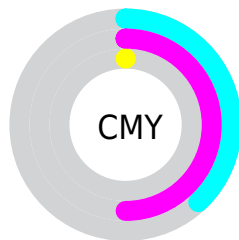
- Red (62%)
- Green (50%)
- Blue (100%)



- Red (62%)
- Yellow (50%)
- Blue (100%)



- Cyan (38%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288511999 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 4288511999 by changing the saturation by 10% instead.

 4288511999

 4288511999

4294967295

 4286605026

 4292326655

 4284763589

 4294299903

 4282791338

 4294962687

 4280622991

 4278192244

 4278190171

 4278191426

 4278190891

 4278190357

■ 4288511999

■ 4288511999

■ 4287194879

■ 4289829375

■ 4285943039

■ 4291080959

■ 4284625919

■ 4292398335

■ 4283374079

■ 4293649919

■ 4282122495

4294967295

Harmonies

Analogous

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



4278229503



4288511999



4293288142

Triad

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



4288511999



4292705043



4278235546

Complementary

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



4288511999



4293001087

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.



4278234456



4288511999



4289369088

Square

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



4288511999



4294860369



4285047828



4278235354

Rectangle

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



4288511999



4294857124



4285047828



4278235268

Sweetspot

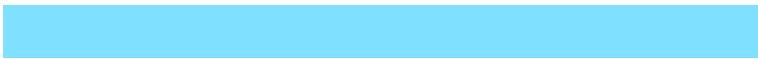
The Sweet Spot groups the original color and five complimentary colors.



4288511999



4293057023



4286571007



4285426048



4278190080



4286611584

Same Dimension

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



4288511999



4287260415



4292706303



4285952896



4281139391



4279173184

Inverse Universe

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



4294934497



4294928091



4288806783



4286608253



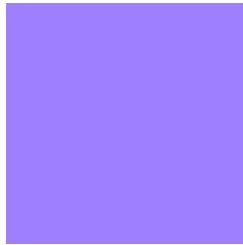
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4288511999 looks on a white background.

Color Contrast Check

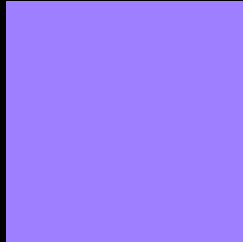
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288511999 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 × Fail

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

Android 4288511999 Background



This preview shows how black text looks on a background with the Android color 4288511999.



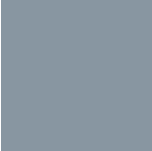
This preview shows how white text looks on a background with the Android color 4288511999.

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
4287141537

Trichromacy



Original Color
4288511999

Protanomaly
4286024447

Deuteranomaly
4285107708

Tritanomaly
4287663811

Monochromacy



Original Color
4288511999

Achromatopsia
4288124823

Achromatomaly
4288253629

CSS Examples

Text

The CSS property to change the color of the text to Android 4288511999 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(157, 127, 255)` looks like.

```
.text, #text, p{  
    color:rgb(157, 127, 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(157, 127, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 127, 255) }
```

Border

The CSS property to change the border of an element to Android 4288511999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

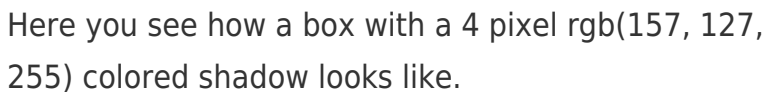
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 127, 255) }
```

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

```
.border{ border-color:rgb(157, 127, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 127, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 127, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 127, 255); box-shadow:4px 4px 4px 4px rgb(157, 127, 255) }
```

Background

The CSS property to change the background color of an element to Android 4288511999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 127, 255) }
```

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

```
.background{ background-color: rgb(157,  
127, 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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