

Converting Colors

Android(4288377087)

Have a look what the booklet for
Android(4288377087) contains.

Android(4288377087)	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(4288377087)

Conversions

Conversions Part 1

Format	Color
Hex	9B70FF
RGB	155, 112, 255
RGB Percent	61%, 44%, 100%
CMY	0.3922, 0.5608, 0.0000
CMYK	0.39, 0.56, 0.00, 0.00
HSL	258°, 100%, 72%
HSV	258°, 56%, 100%
XYZ	37.3617, 25.7769, 97.6140
YIQ	141.1590, -20.2750, 53.5890

Conversions

Conversions Part 2

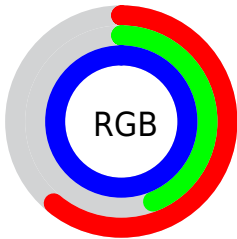
Format	Color
R _Y B	155, 112, 255
Decimal	10187007
CIE _{Lab}	57.82, 48.06, -65.56
CIE _{LCh}	58, 81.291, 306.242
Y _{xy}	25.7769, 0.2324, 0.1604
Android (android.graphics.Color)	4288377087 (0xFF9B70FF)
YUV	141.1590, 56.1236, 12.1386
Hunter-Lab	50.7710, 42.5068, -78.4533

Details

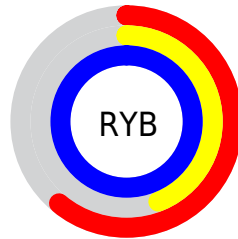
The Android color `4288377087` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292149104`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292257279`, and `4284497605` is the 20% darker color. If you saturate the color by 10%, you get `4287191039`, and if you desaturate by 10%, it is `4289563391`.

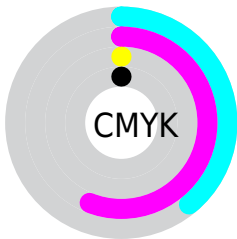
Distribution



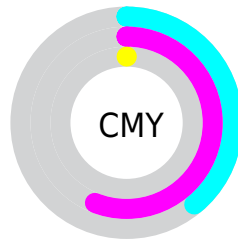
- Red (61%)
- Green (44%)
- Blue (100%)



- Red (61%)
- Yellow (44%)
- Blue (100%)



- Cyan (39%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288377087 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 4288377087 by changing the saturation by 10% instead.

 4288377087

 4288377087

4294967295

 4286470114

 4292257279

 4284497605

 4294230527

 4282525353

 4294958591

 4280093838

 4294966015

 4278190196

 4278190170

 4278191938

 4278190891

 4278190357

■ 4288377087

■ 4288377087

■ 4287191039

■ 4289563391

■ 4286004735

■ 4290749439

■ 4284883967

■ 4291870207

■ 4283697919

■ 4293056255

■ 4283236607

■ 4294242559

4294967295

Harmonies

Analogous

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



4278226943



4288377087



4293478086

Triad

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



4288377087



4292112640



4278233496

Complementary

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



4288377087



4292149104

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.



4278232653



4288377087



4288384256

Square

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



4288377087



4294658874



4283276800



4278233566

Rectangle

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



4288377087



4294913687



4283276800



4278233471

Sweetspot

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



4288377087



4292990207



4285584639



4285425280



4278190080



4286611584

Same Dimension

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



4288377087



4287124735



4293030143



4286018432



4281991359



4279435328

Inverse Universe

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



4294930644



4294923468



4287496048



4286608252



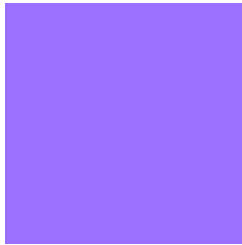
4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4288377087 looks on a white background.

Color Contrast Check

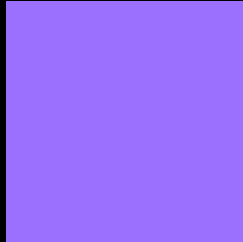
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288377087 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 4288377087 Background



This preview shows how black text looks on a background with the Android color 4288377087.



This preview shows how white text looks on a background with the Android color 4288377087.

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
4286811031

Trichromacy



Original Color

4288377087



Protanomaly

4285104127



Deuteranomaly

4283073275



Tritanomaly

4287398333

Monochromacy



Original Color

4288377087



Achromatopsia

4287466893



Achromatomaly

4287791798

CSS Examples

Text

The CSS property to change the color of the text to Android 4288377087 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(155, 112, 255)` looks like.

```
.text, #text, p{  
    color:rgb(155, 112, 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(155, 112, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 112, 255) }
```

Border

The CSS property to change the border of an element to Android 4288377087 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(155, 112, 255) }
```

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

```
.border{ border-color:rgb(155, 112, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 112, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 112, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 112, 255);  
box-shadow:4px 4px 4px 4px rgb(155, 112,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288377087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 112, 255) }
```

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

```
.background{ background-color: rgb(155,  
112, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor