

Converting Colors

Android(4287261183)

Have a look what the booklet for
Android(4287261183) contains.

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Color

Android(4287261183)

Conversions

Conversions Part 1

Format	Color
Hex	8A69FF
RGB	138, 105, 255
RGB Percent	54%, 41%, 100%
CMY	0.4588, 0.5882, 0.0000
CMYK	0.46, 0.59, 0.00, 0.00
HSL	253°, 100%, 71%
HSV	253°, 59%, 100%
XYZ	33.5828, 22.7264, 97.2244
YIQ	131.9670, -28.4820, 53.6460

Conversions

Conversions Part 2

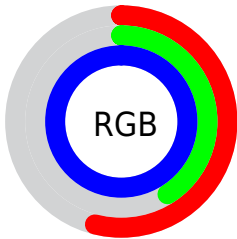
Format	Color
RYB	138, 105, 255
Decimal	9071103
CIELab	54.79, 48.35, -70.54
CIELCh	55, 85.520, 304.429
Yxy	22.7264, 0.2187, 0.1480
Android (android.graphics.Color)	4287261183 (0xFF8A69FF)
YUV	131.9670, 60.6553, 5.2909
Hunter-Lab	47.6722, 42.3183, -87.5475

Details

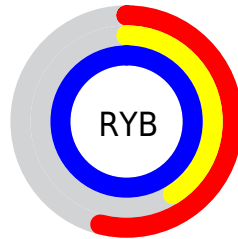
The Android color `4287261183` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292804457`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291206655`, and `4283185349` is the 20% darker color. If you saturate the color by 10%, you get `4285944063`, and if you desaturate by 10%, it is `4288578559`.

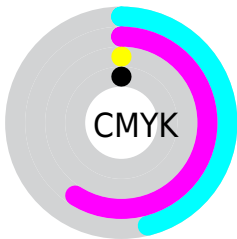
Distribution



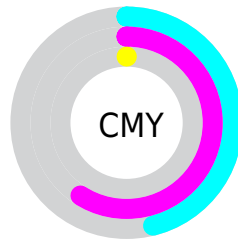
- Red (54%)
- Green (41%)
- Blue (100%)



- Red (54%)
- Yellow (41%)
- Blue (100%)



- Cyan (46%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287261183 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 4287261183 by changing the saturation by 10% instead.

 4287261183

 4287261183

4294967295

 4285288674

 4291206655

 4283185349

 4293179903

 4280819881

 4294956543

 4278192014

 4294963711

 4278190196

 4278190170

 4278191937

 4278190890

 4278190357

■ 4287261183

■ 4287261183

■ 4285944063

■ 4288578559

■ 4284626687

■ 4289895679

■ 4283309311

■ 4291212799

■ 4281992191

■ 4292530175

■ 4281860351

■ 4293782015

4294967295

Harmonies

Analogous

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



4278225663



4287261183



4292949701

Triad

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



4287261183



4291847680



4278231693

Complementary

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



4287261183



4292804457

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.



4278230590



4287261183



4288054272

Square

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



4287261183



4294391603



4282684672



4278231766

Rectangle

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



4287261183



4294640532



4282684672



4278231411

Sweetspot

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



4287261183



4292596223



4285128447



4285162368



4278190080



4286611584

Same Dimension

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



4287261183



4285680383



4292176383



4285952896



4280942783



4279107648

Inverse Universe

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



4294928862



4294920919



4287954793



4286608253



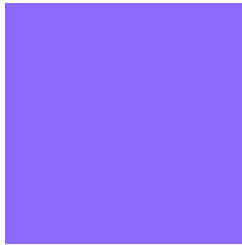
4290707605



4282384434

Previews

White Background



This preview shows how the Android color 4287261183 looks on a white background.

Color Contrast Check

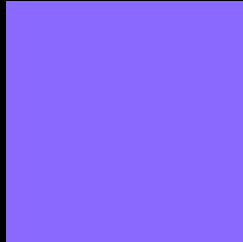
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287261183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

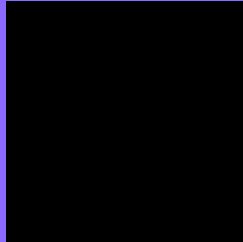
Any Text WCAG AA ✓ Pass

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 4287261183 Background



This preview shows how black text looks on a background with the Android color 4287261183.



This preview shows how white text looks on a background with the Android color 4287261183.

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
4287261183

Protanomaly
4283660287

Deuteranomaly
4281498610

Tritanomaly
4286086330

Monochromacy



Original Color
4287261183

Achromatopsia
4286874756

Achromatomaly
4287003313

CSS Examples

Text

The CSS property to change the color of the text to Android 4287261183 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(138, 105, 255)` looks like.

```
.text, #text, p{  
    color:rgb(138, 105, 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(138, 105, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 105, 255) }
```

Border

The CSS property to change the border of an element to Android 4287261183 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(138, 105, 255) }
```

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

```
.border{ border-color:rgb(138, 105, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 105, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 105, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 105, 255);  
box-shadow:4px 4px 4px 4px rgb(138, 105,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287261183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 105, 255) }
```

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

```
.background{ background-color: rgb(138,  
105, 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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