

Converting Colors

Android(4287397873)

Have a look what the booklet for
Android(4287397873) contains.

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Color

Android(4287397873)

Conversions

Conversions Part 1

Format	Color
Hex	8C7FF1
RGB	140, 127, 241
RGB Percent	55%, 50%, 95%
CMY	0.4510, 0.5020, 0.0549
CMYK	0.42, 0.47, 0.00, 0.05
HSL	247°, 80%, 72%
HSV	247°, 47%, 95%
XYZ	34.2818, 27.1051, 86.6440
YIQ	143.8830, -28.8460, 38.2100

Conversions

Conversions Part 2

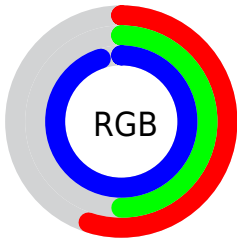
Format	Color
R _Y B	140, 127, 241
Decimal	9207793
CIE Lab	59.07, 32.33, -55.90
CIE LCh	59, 64.577, 300.043
Yxy	27.1051, 0.2316, 0.1831
Android (android.graphics.Color)	4287397873 (0xFF8C7FF1)
YUV	143.8830, 47.8787, -3.4054
Hunter-Lab	52.0625, 26.4280, -62.2285

Details

The Android color `4287397873` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293194111`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291212543`, and `4283649720` is the 20% darker color. If you saturate the color by 10%, you get `4286015473`, and if you desaturate by 10%, it is `4288780273`.

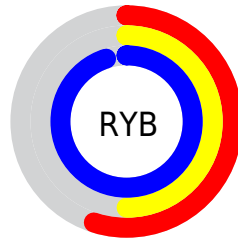
Distribution



Red (55%)

Green (50%)

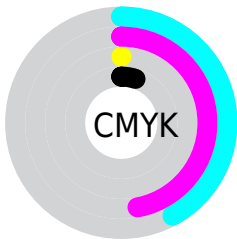
Blue (95%)



Red (55%)

Yellow (50%)

Blue (95%)

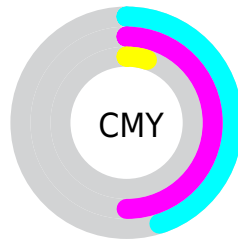


Cyan (42%)

Magenta (47%)

Yellow (0%)

Black (5%)



Cyan (45%)

Magenta (50%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287397873 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 4287397873 by changing the saturation by 10% instead.

 4287397873

 4287397873

4294967295

 4285556436

 4291212543

 4283649720

 4293120255

 4281612189

 4294962431

 4278788482

 4278193512

 4278190160

 4278191415

 4278190625

 4278190086

■ 4287397873

■ 4287397873

■ 4286015473

■ 4288780273

■ 4284567537

■ 4290228209

■ 4283185137

■ 4291610609

■ 4281802737

■ 4292993009

■ 4280354801

■ 4294441201

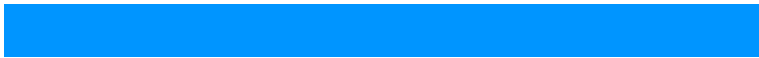
■ 4279959793

■ 4294967281

Harmonies

Analogous

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



4278228479



4287397873



4291978696

Triad

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



4287397873



4292179240



4278233229

Complementary

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



4287397873



4293194111

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.



4278232146



4287397873



4289301504

Square

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



4287397873



4293942873



4285635357



4278233286

Rectangle

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



4287397873



4293548196



4285635357



4278232953

Sweetspot

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



4287397873



4292860927



4286572273



4285295232



4278190080



4286611584

Same Dimension

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



4287397873



4286476031



4291002353



4285361272



4279566520



4278583352

Inverse Universe

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



4294016996



4294930158



4289589631



4286082166



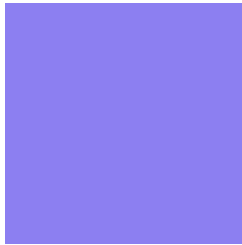
4290248867



4281860146

Previews

White Background



This preview shows how the Android color 4287397873 looks on a white background.

Color Contrast Check

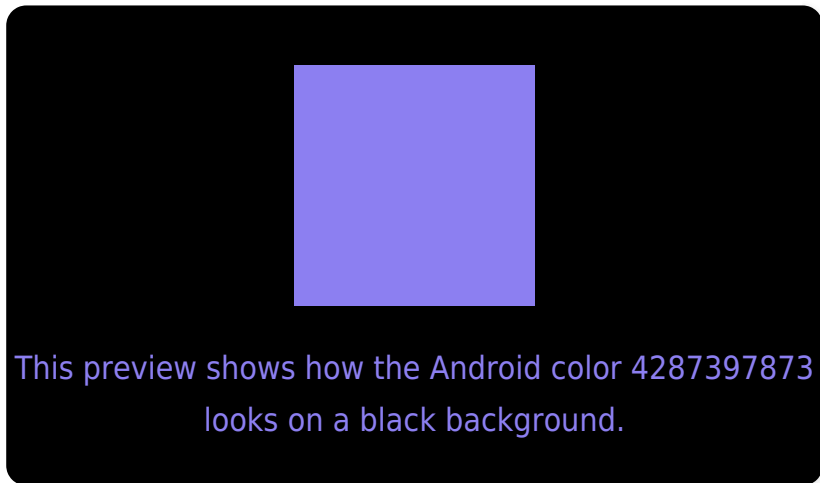
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4287397873 Background



This preview shows how black text looks on a background with the Android color 4287397873.



This preview shows how white text looks on a background with the Android color 4287397873.

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
4287397873

Protanomaly
4285302520

Deuteranomaly
4284778990

Tritanomaly
4286548924

Monochromacy



Original Color
4287397873

Achromatopsia
4287664272

Achromatomaly
4287597235

CSS Examples

Text

The CSS property to change the color of the text to Android 4287397873 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(140, 127, 241)` looks like.

```
.text, #text, p{  
    color:rgb(140, 127, 241)  
}
```

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(140, 127, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 127, 241) }
```

Border

The CSS property to change the border of an element to Android 4287397873 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(140, 127, 241) }
```

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

```
.border{ border-color:rgb(140, 127, 241) }
```

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

Here you see how a box with a 4 pixel rgb(140, 127, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 127, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 127, 241);  
box-shadow:4px 4px 4px 4px rgb(140, 127,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4287397873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 127, 241) }
```

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

```
.background{ background-color: rgb(140,  
127, 241) }
```

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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