

Converting Colors

Android(4287789822)

Have a look what the booklet for
Android(4287789822) contains.

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Color

Android(4287789822)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 927AFE |
| RGB | 146, 122, 254 |
| RGB Percent | 57%, 48%, 100% |
| CMY | 0.4275, 0.5216, 0.0039 |
| CMYK | 0.43, 0.52, 0.00, 0.00 |
| HSL | 251°, 99%, 74% |
| HSV | 251°, 52%, 100% |
| XYZ | 36.7030, 27.1858, 97.0789 |
| YIQ | 144.2240, -28.0680, 46.1400 |

Conversions

Conversions Part 2

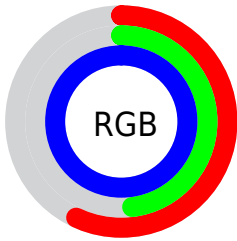
| Format | Color |
|-------------------------------------|--|
| RYB | 146, 122, 254 |
| Decimal | 9599742 |
| CIELab | 59.15, 40.20, -62.93 |
| CIELCh | 59, 74.675, 302.568 |
| Yxy | 27.1858, 0.2280, 0.1689 |
| Android (android.graphics.Color) | 4287789822 (0xFF927AFE) |
| YUV | 144.2240, 54.1196, 1.5576 |
| Hunter-Lab | 52.1400, 34.4067, -73.8933 |

Details

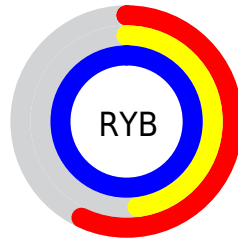
The Android color `4287789822` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4293328506`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291670015`, and `4283910596` is the 20% darker color. If you saturate the color by 10%, you get `4286407166`, and if you desaturate by 10%, it is `4289172478`.

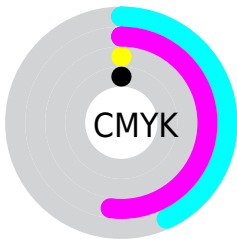
Distribution



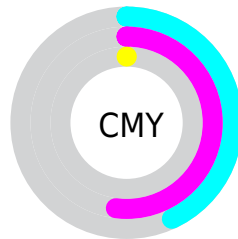
- Red (57%)
- Green (48%)
- Blue (100%)



- Red (57%)
- Yellow (48%)
- Blue (100%)



- Cyan (43%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287789822 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 4287789822 by changing the saturation by 10% instead.

 4287789822

 4287789822

4294967295

 4285882849

 4291670015

 4283910596

 4293577727

 4281872809

 4294961151

 4278852494

 4278191731

 4278190170

 4278191937

 4278190890

 4278190356

■ 4287789822

■ 4287789822

■ 4286407166

■ 4289172478

■ 4285024254

■ 4290555390

■ 4283707134

■ 4291872510

■ 4282324222

■ 4293255422

■ 4281204990

■ 4294638078

4294967294

Harmonies

Analogous

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



4278228479



4287789822



4292892876

Triad

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



4287789822



4292506370



4278234002

Complementary

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



4287789822



4293328506

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.



4278232910



4287789822



4289105152

Square

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



4287789822



4294595404



4284718592



4278234068

Rectangle

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



4287789822



4294592162



4284718592



4278233979

Sweetspot

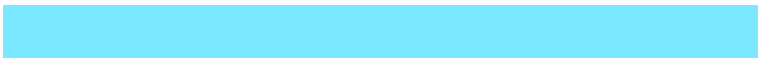
The Sweet Spot groups the original color and five complimentary colors.



4287789822



4292794111



4286245118



4285294464



4278190080



4286611584

Same Dimension

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



4287789822



4286472703



4291984126



4285887360



4280484031



4278976576

Inverse Universe

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



4294867686



4294926818



4289134202



4286608253



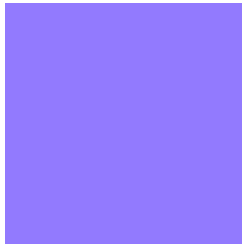
4290707612



4282384436

Previews

White Background



This preview shows how the Android color 4287789822 looks on a white background.

Color Contrast Check

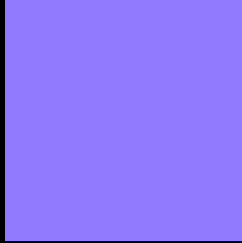
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287789822 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 4287789822 Background



This preview shows how black text looks on a background with the Android color 4287789822.



This preview shows how white text looks on a background with the Android color 4287789822.

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
4287789822

Protanomaly
4285236479

Deuteranomaly
4283861243

Tritanomaly
4286810561

Monochromacy



Original Color
4287789822

Achromatopsia
4287664272

Achromatomaly
4287727800

CSS Examples

Text

The CSS property to change the color of the text to Android 4287789822 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(146, 122, 254)` looks like.

```
.text, #text, p{  
    color:rgb(146, 122, 254)  
}
```

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(146, 122, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 122, 254) }
```

Border

The CSS property to change the border of an element to Android 4287789822 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(146, 122, 254) }
```

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

```
.border{ border-color:rgb(146, 122, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 122, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 122, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 122, 254);  
box-shadow:4px 4px 4px 4px rgb(146, 122,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4287789822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 122, 254) }
```

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

```
.background{ background-color: rgb(146,  
122, 254) }
```

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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