

Converting Colors

Android(4287796991)

Have a look what the booklet for
Android(4287796991) contains.

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Color

Android(4287796991)

Conversions

Conversions Part 1

Format	Color
Hex	9296FF
RGB	146, 150, 255
RGB Percent	57%, 59%, 100%
CMY	0.4275, 0.4118, 0.0000
CMYK	0.43, 0.41, 0.00, 0.00
HSL	238°, 100%, 79%
HSV	238°, 43%, 100%
XYZ	40.8104, 35.1437, 99.2402
YIQ	160.7740, -36.0890, 31.8070

Conversions

Conversions Part 2

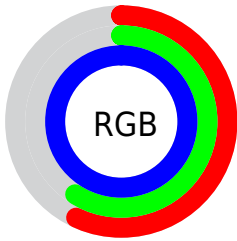
Format	Color
R_{YB}	146, 150, 255
Decimal	9606911
CIE _{Lab}	65.86, 24.36, -52.77
CIE _{LCh}	66, 58.125, 294.779
Yxy	35.1437, 0.2329, 0.2006
Android (android.graphics.Color)	4287796991 (0xFF9296FF)
YUV	160.7740, 46.4534, -12.9568
Hunter-Lab	59.2821, 19.1375, -57.7559

Details

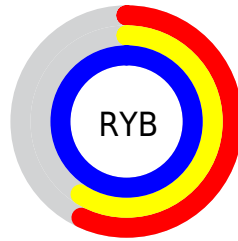
The Android color `4287796991` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294966162`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291611903`, and `4284048326` is the 20% darker color. If you saturate the color by 10%, you get `4286152191`, and if you desaturate by 10%, it is `4289441791`.

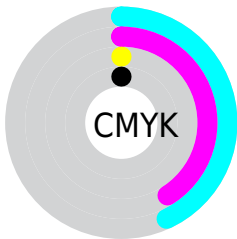
Distribution



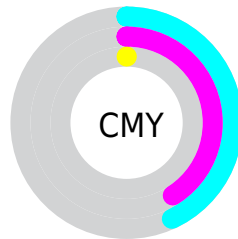
- Red (57%)
- Green (59%)
- Blue (100%)



- Red (57%)
- Yellow (59%)
- Blue (100%)



- Cyan (43%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287796991 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 4287796991 by changing the saturation by 10% instead.

 4287796991

 4287796991

4294967295

 4285889762

 4291611903

 4284048326

 4293519615

 4282010794

 4279514511

 4278198389

 4278193500

 4278190659

 4278190892

 4278190358

■ 4287796991

■ 4287796991

■ 4286152191

■ 4289441791

■ 4284442111

■ 4291151871

■ 4282731775

■ 4292862207

■ 4281087231

■ 4294506751

■ 4279376895

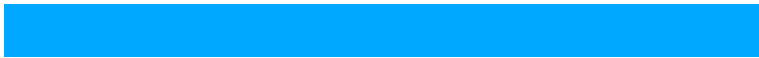
4294967295

■ 4278192639

Harmonies

Analogous

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



4278233599



4287796991



4292313309

Triad

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



4287796991



4293559883



4278237589

Complementary

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



4287796991



4294966162

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.



4283348065



4287796991



4291074609

Square

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



4287796991



4294931831



4287801914



4278237642

Rectangle

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



4287796991



4294079933



4287801914



4278237315

Sweetspot

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



4287796991



4292796415



4287823866



4285230208



4278190080



4286611584

Same Dimension

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



4287796991



4286415615



4291007231



4285756288



4278192063



4278190656

Inverse Universe

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



4294939286



4294933890



4291755922



4286608243



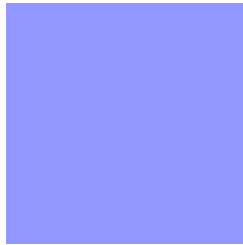
4290707463



4282384386

Previews

White Background



This preview shows how the Android color 4287796991 looks on a white background.

Color Contrast Check

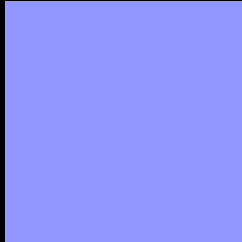
Large Text (above 18pt) WCAG AA × Fail

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 4287796991 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 ✓ Pass

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

Android 4287796991 Background



This preview shows how black text looks on a background with the Android color 4287796991.



This preview shows how white text looks on a background with the Android color 4287796991.

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
4287796991

Protanomaly
4286814975

Deuteranomaly
4286225662

Tritanomaly
4286947535

Monochromacy



Original Color
4287796991

Achromatopsia
4288782753

Achromatomaly
4288454083

CSS Examples

Text

The CSS property to change the color of the text to Android 4287796991 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, 150, 255)` looks like.

```
.text, #text, p{  
    color:rgb(146, 150, 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(146, 150, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 150, 255) }
```

Border

The CSS property to change the border of an element to Android 4287796991 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, 150, 255) }
```

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

```
.border{ border-color:rgb(146, 150, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 150, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 150, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 150, 255);  
box-shadow:4px 4px 4px 4px rgb(146, 150,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287796991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 150, 255) }
```

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

```
.background{ background-color: rgb(146,  
150, 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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