

Converting Colors

Android(4287924991)

Have a look what the booklet for
Android(4287924991) contains.

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Color

Android(4287924991)

Conversions

Conversions Part 1

Format	Color
Hex	948AFF
RGB	148, 138, 255
RGB Percent	58%, 54%, 100%
CMY	0.4196, 0.4588, 0.0000
CMYK	0.42, 0.46, 0.00, 0.00
HSL	245°, 100%, 77%
HSV	245°, 46%, 100%
XYZ	39.3512, 31.6929, 98.6510
YIQ	154.3280, -31.5970, 38.5070

Conversions

Conversions Part 2

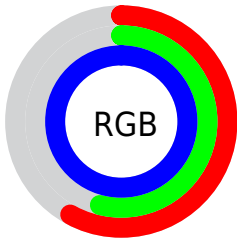
Format	Color
RYB	148, 138, 255
Decimal	9734911
CIELab	63.09, 31.76, -57.17
CIELCh	63, 65.399, 299.054
Yxy	31.6929, 0.2319, 0.1868
Android (android.graphics.Color)	4287924991 (0xFF948AFF)
YUV	154.3280, 49.6313, -5.5497
Hunter-Lab	56.2964, 26.2529, -64.4894

Details

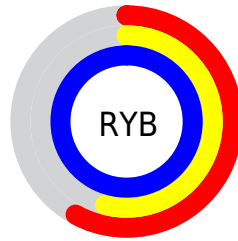
The Android color `4287924991` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294311818`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291739903`, and `4284111046` is the 20% darker color. If you saturate the color by 10%, you get `4286411263`, and if you desaturate by 10%, it is `4289438719`.

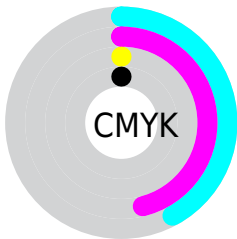
Distribution



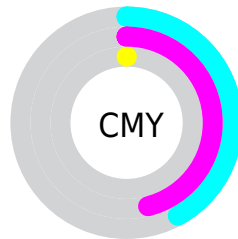
- Red (58%)
- Green (54%)
- Blue (100%)



- Red (58%)
- Yellow (54%)
- Blue (100%)



- Cyan (42%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287924991 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 4287924991 by changing the saturation by 10% instead.

 4287924991

 4287924991

4294967295

 4286017762

 4291739903

 4284111046

 4293712895

 4282139050

 4294965503

 4279642767

 4278195828

 4278190171

 4278191683

 4278190892

 4278190358

 4287924991

 4287924991

 4286411263

 4289438719

 4284831743

 4291018239

 4283318015

 4292532223

 4281804031

 4294045951

 4280224767

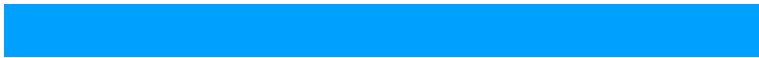
4294967295

 4279632127

Harmonies

Analogous

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



4278231295



4287924991



4292702421

Triad

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



4287924991



4293164594



4278236309

Complementary

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



4287924991



4294311818

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.



4279742298



4287924991



4290221324

Square

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



4287924991



4294862692



4286490150



4278236112

Rectangle

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



4287924991



4294402737



4286490150



4278236033

Sweetspot

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



4287924991



4292795391



4287297023



4285295232



4278190080



4286611584

Same Dimension

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



4287924991



4286542847



4291726079



4285821824



4279238847



4278517824

Inverse Universe

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



4294937333



4294931443



4290510730



4286608254



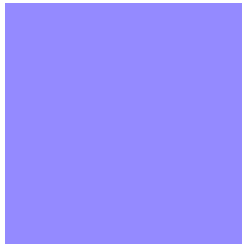
4290707631



4282384442

Previews

White Background



This preview shows how the Android color 4287924991 looks on a white background.

Color Contrast Check

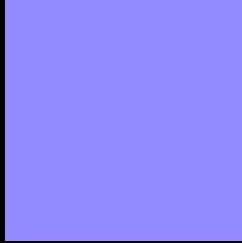
Large Text (above 18pt) WCAG AA × Fail

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 4287924991 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 4287924991 Background



This preview shows how black text looks on a background with the Android color 4287924991.



This preview shows how white text looks on a background with the Android color 4287924991.

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
4287924991

Protanomaly
4286288383

Deuteranomaly
4285437181

Tritanomaly
4287076041

Monochromacy



Original Color
4287924991

Achromatopsia
4288322202

Achromatomaly
4288189631

CSS Examples

Text

The CSS property to change the color of the text to Android 4287924991 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(148, 138, 255)` looks like.

```
.text, #text, p{  
    color:rgb(148, 138, 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(148, 138, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 138, 255) }
```

Border

The CSS property to change the border of an element to Android 4287924991 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(148, 138, 255) }
```

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

```
.border{ border-color:rgb(148, 138, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 138, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 138, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 138, 255);  
box-shadow:4px 4px 4px 4px rgb(148, 138,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287924991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 138, 255) }
```

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

```
.background{ background-color: rgb(148,  
138, 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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