

Converting Colors

Android(4287726847)

Have a look what the booklet for
Android(4287726847) contains.

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Color

Android(4287726847)

Conversions

Conversions Part 1

Format	Color
Hex	9184FF
RGB	145, 132, 255
RGB Percent	57%, 52%, 100%
CMY	0.4314, 0.4824, 0.0000
CMYK	0.43, 0.48, 0.00, 0.00
HSL	246°, 100%, 76%
HSV	246°, 48%, 100%
XYZ	37.9783, 29.7423, 98.3469
YIQ	149.9090, -31.7350, 41.0090

Conversions

Conversions Part 2

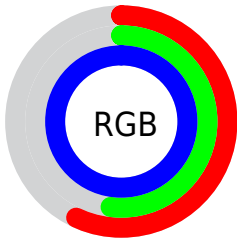
Format	Color
R_{YB}	145, 132, 255
Decimal	9536767
CIE _{Lab}	61.43, 34.52, -59.83
CIE _{LCh}	61, 69.070, 299.983
Yxy	29.7423, 0.2287, 0.1791
Android (android.graphics.Color)	4287726847 (0xFF9184FF)
YUV	149.9090, 51.8099, -4.3052
Hunter-Lab	54.5365, 28.8657, -68.7435

Details

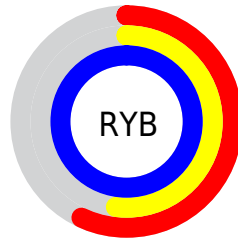
The Android color `4287726847` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294115204`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291541503`, and `4283912901` is the 20% darker color. If you saturate the color by 10%, you get `4286213119`, and if you desaturate by 10%, it is `4289240831`.

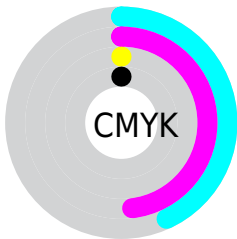
Distribution



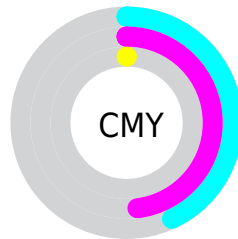
- Red (57%)
- Green (52%)
- Blue (100%)



- Red (57%)
- Yellow (52%)
- Blue (100%)



- Cyan (43%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287726847 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 4287726847 by changing the saturation by 10% instead.

 4287726847

 4287726847

4294967295

 4285819874

 4291541503

 4283912901

 4293514751

 4281809834

 4294963711

 4278855055

 4278194548

 4278190171

 4278191938

 4278190891

 4278190358

 4287726847

 4287726847

 4286213119


 4289240831

 4284699135

 4290754559

 4283250943

 4292203007

 4281736959

 4293716735

 4280223231

4294967295

 4279959807

Harmonies

Analogous

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



4278230271



4287726847



4292700115

Triad

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



4287726847



4292901156



4278235282

Complementary

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



4287726847



4294115204

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.



4278234195



4287726847



4289827328

Square

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



4287726847



4294795099



4285833750



4278235344

Rectangle

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



4287726847



4294400172



4285833750



4278235005

Sweetspot

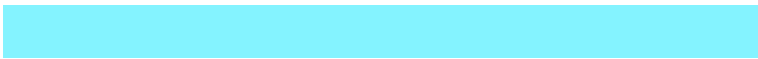
The Sweet Spot groups the original color and five complimentary colors.



4287726847



4292860927



4286903295



4285295232



4278190080



4286611584

Same Dimension

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



4287726847



4286278655



4291724543



4285821824



4279500991



4278648896

Inverse Universe

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



4294935794



4294929391



4290117508



4286608254



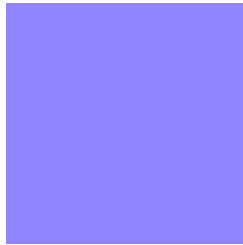
4290707627



4282384441

Previews

White Background



This preview shows how the Android color 4287726847 looks on a white background.

Color Contrast Check

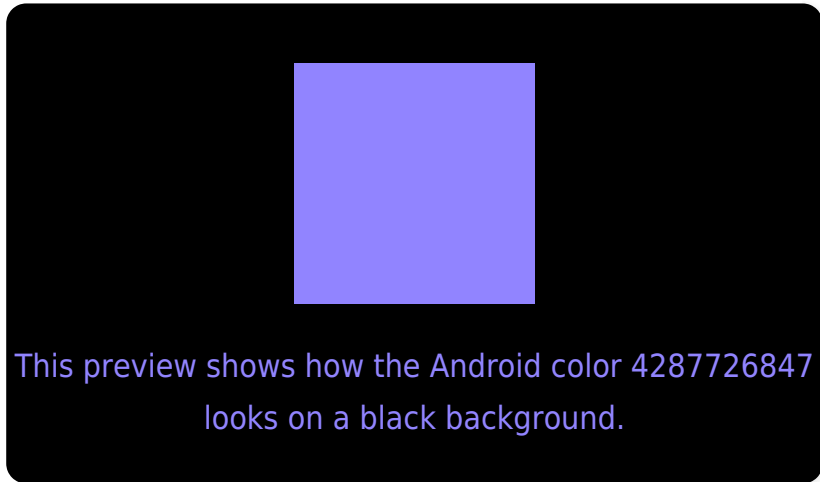
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287726847 Background



This preview shows how black text looks on a background with the Android color 4287726847.



This preview shows how white text looks on a background with the Android color 4287726847.

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
4287726847

Protanomaly
4285828351

Deuteranomaly
4284780540

Tritanomaly
4286747078

Monochromacy



Original Color
4287726847

Achromatopsia
4288059030

Achromatomaly
4287926204

CSS Examples

Text

The CSS property to change the color of the text to Android 4287726847 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(145, 132, 255)` looks like.

```
.text, #text, p{  
    color:rgb(145, 132, 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(145, 132, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 132, 255) }
```

Border

The CSS property to change the border of an element to Android 4287726847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

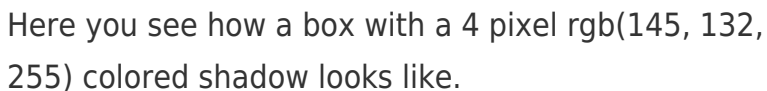
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 132, 255) }
```

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

```
.border{ border-color:rgb(145, 132, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 132, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 132, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 132, 255); box-shadow:4px 4px 4px 4px rgb(145, 132, 255) }
```

Background

The CSS property to change the background color of an element to Android 4287726847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 132, 255) }
```

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

```
.background{ background-color: rgb(145,  
132, 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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