

Converting Colors

Android(4287655934)

Have a look what the booklet for
Android(4287655934) contains.

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Color

Android(4287655934)

Conversions

Conversions Part 1

Format	Color
Hex	906FFE
RGB	144, 111, 254
RGB Percent	56%, 44%, 100%
CMY	0.4353, 0.5647, 0.0039
CMYK	0.43, 0.56, 0.00, 0.00
HSL	254°, 99%, 72%
HSV	254°, 56%, 100%
XYZ	35.0754, 24.4539, 96.6373
YIQ	137.1690, -26.2350, 51.4690

Conversions

Conversions Part 2

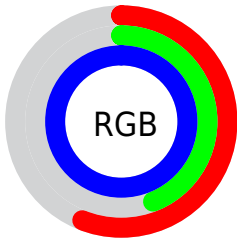
Format	Color
R_{YB}	144, 111, 254
Decimal	9465854
CIE _{Lab}	56.54, 45.97, -67.13
CIE _{LCh}	57, 81.365, 304.401
Yxy	24.4539, 0.2246, 0.1566
Android (android.graphics.Color)	4287655934 (0xFF906FFE)
YUV	137.1690, 57.5977, 5.9908
Hunter-Lab	49.4509, 40.0706, -81.2493

Details

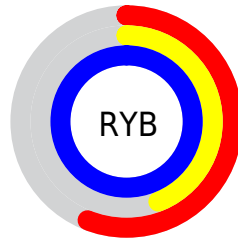
The Android color `4287655934` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292738671`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291536127`, and `4283711172` is the 20% darker color. If you saturate the color by 10%, you get `4286338814`, and if you desaturate by 10%, it is `4288973054`.

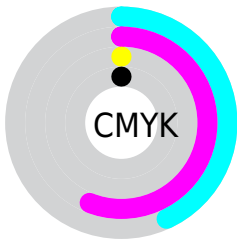
Distribution



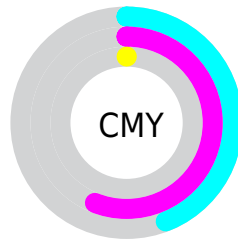
- Red (56%)
- Green (44%)
- Blue (100%)



- Red (56%)
- Yellow (44%)
- Blue (100%)



- Cyan (43%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287655934 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 4287655934 by changing the saturation by 10% instead.

 4287655934

 4287655934

4294967295

 4285683425

 4291536127

 4283711172

 4293509119

 4281542312

 4294958079

 4278193805

 4294965503

 4278190195

 4278190169

 4278191937

 4278190890

 4278190356

■ 4287655934

■ 4287655934

■ 4286338814

■ 4288973054

■ 4285086974

■ 4290224894

■ 4283769854

■ 4291542014

■ 4282518014

■ 4292793854

■ 4282056958

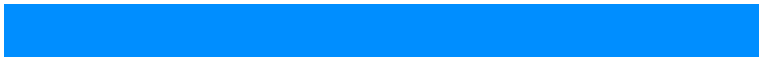
■ 4294110974

4294967294

Harmonies

Analogous

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



4278226687



4287655934



4293018822

Triad

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



4287655934



4292045824



4278232721

Complementary

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



4287655934



4292738671

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.



4278231622



4287655934



4288382976

Square

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



4287655934



4294460476



4283406592



4278232535

Rectangle

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



4287655934



4294650264



4283406592



4278232440

Sweetspot

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



4287655934



4292793599



4285521918



4285294208



4278190080



4286611584

Same Dimension

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



4287655934



4286206719



4292177918



4285952896



4281073855



4279173184

Inverse Universe

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



4294864861



4294922967



4288216687



4286608253



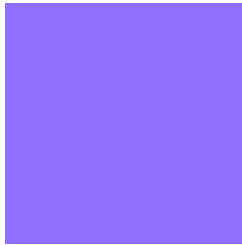
4290707603



4282384433

Previews

White Background



This preview shows how the Android color 4287655934 looks on a white background.

Color Contrast Check

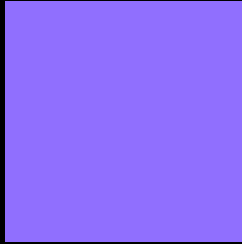
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287655934 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 4287655934 Background



This preview shows how black text looks on a background with the Android color 4287655934.

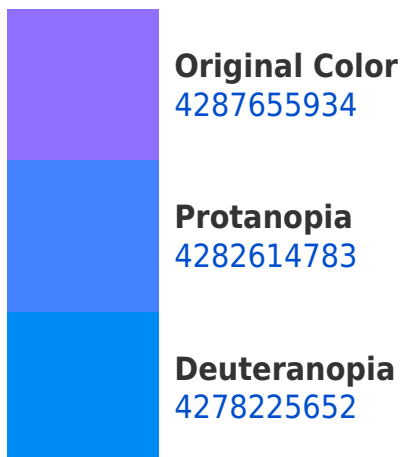


This preview shows how white text looks on a background with the Android color 4287655934.

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
4287655934

Protanomaly
4284447999

Deuteranomaly
4281630968

Tritanomaly
4286546364

Monochromacy



Original Color
4287655934

Achromatopsia
4287203721

Achromatomaly
4287398068

CSS Examples

Text

The CSS property to change the color of the text to Android 4287655934 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(144, 111, 254)` looks like.

```
.text, #text, p{  
    color:rgb(144, 111, 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(144, 111, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 111, 254) }
```

Border

The CSS property to change the border of an element to Android 4287655934 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(144, 111, 254) }
```

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

```
.border{ border-color:rgb(144, 111, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 111, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 111, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 111, 254);  
box-shadow:4px 4px 4px 4px rgb(144, 111,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4287655934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 111, 254) }
```

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

```
.background{ background-color: rgb(144,  
111, 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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