

Converting Colors

Android(4287835135)

Have a look what the booklet for
Android(4287835135) contains.

Android(4287835135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287835135)

Conversions

Conversions Part 1

Format	Color
Hex	932BFF
RGB	147, 43, 255
RGB Percent	58%, 17%, 100%
CMY	0.4235, 0.8314, 0.0000
CMYK	0.42, 0.83, 0.00, 0.00
HSL	269°, 100%, 58%
HSV	269°, 83%, 100%
XYZ	30.9465, 15.1508, 95.9011
YIQ	98.2640, -6.0680, 87.9800

Conversions

Conversions Part 2

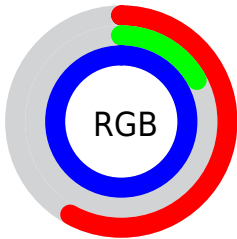
Format	Color
R_{YB}	147, 43, 255
Decimal	9645055
CIE _{Lab}	45.84, 77.42, -85.09
CIE _{LCh}	46, 115.044, 312.298
Yxy	15.1508, 0.2179, 0.1067
Android (android.graphics.Color)	4287835135 (0xFF932BFF)
YUV	98.2640, 77.2708, 42.7415
Hunter-Lab	38.9240, 73.7992, -118.8320

Details

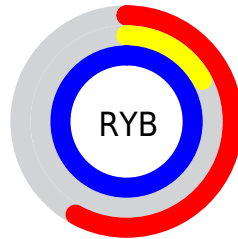
The Android color `4287835135` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4288151339`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4291913983`, and `4283629765` is the 20% darker color. If you saturate the color by 10%, you get `4286976767`, and if you desaturate by 10%, it is `4288693759`.

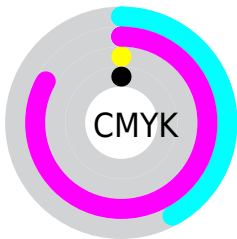
Distribution



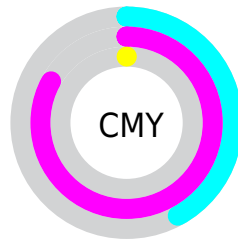
- Red (58%)
- Green (17%)
- Blue (100%)



- Red (58%)
- Yellow (17%)
- Blue (100%)



- Cyan (42%)
- Magenta (83%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (83%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287835135 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 4287835135 by changing the saturation by 10% instead.

 4287835135

 4287835135

4294967295

 4285792482

 4291913983

 4283629765

 4293952767

 4281139369

 4294943231

 4278190221

 4294950655

 4278190195

 4294958079

 4278190169

 4294965503

 4278191936

 4278190889

 4278190355

■ 4287835135

■ 4287835135

■ 4286976767

■ 4288693759

■ 4286382335

■ 4289552127

■ 4290410751

■ 4291269119

■ 4292127743

■ 4292986111

■ 4293844735

■ 4294703103

4294967295

Harmonies

Analogous

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



4278219007



4287835135



4294049962

Triad

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



4287835135



4289876224



4278226580

Complementary

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



4287835135



4288151339

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.



4278225706



4287835135



4284511744

Square

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



4287835135



4293656576



4278224128



4278226928

Rectangle

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



4287835135



4294901866



4278224128



4278226290

Sweetspot

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



4287835135



4292853759



4281047551



4285290880



4278190080



4286611584

Same Dimension

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



4287835135



4286382335



4294650879



4286149504



4284350655



4280221760

Inverse Universe

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



4294912919



4294901890



4281335595



4286608249



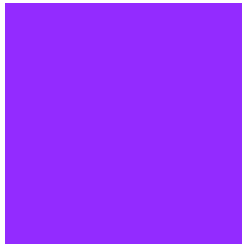
4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4287835135 looks on a white background.

Color Contrast Check

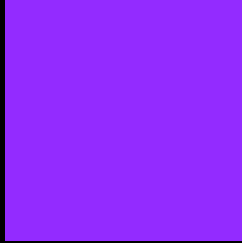
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287835135 looks on a black 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

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

Android 4287835135 Background



This preview shows how black text looks on a background with the Android color 4287835135.



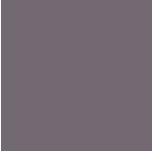
This preview shows how white text looks on a background with the Android color 4287835135.

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





Tritanopia
4285753714

Trichromacy



Original Color

4287835135



Protanomaly

4281684713



Deuteranomaly

4281685718



Tritanomaly

4286534309

Monochromacy



Original Color

4287835135



Achromatopsia

4284637794



Achromatomaly

4285812379

CSS Examples

Text

The CSS property to change the color of the text to Android 4287835135 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(147, 43, 255)` looks like.

```
.text, #text, p{  
    color:rgb(147, 43, 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(147, 43, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 43, 255) }
```

Border

The CSS property to change the border of an element to Android 4287835135 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(147, 43, 255) }
```

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

```
.border{ border-color:rgb(147, 43, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 43, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 43, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 43, 255);  
box-shadow:4px 4px 4px 4px rgb(147, 43,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287835135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 43, 255) }
```

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

```
.background{ background-color: rgb(147, 43,  
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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