

Converting Colors

Android(4287372031)

Have a look what the booklet for
Android(4287372031) contains.

Android(4287372031)	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(4287372031)

Conversions

Conversions Part 1

Format	Color
Hex	8C1AFF
RGB	140, 26, 255
RGB Percent	55%, 10%, 100%
CMY	0.4510, 0.8980, 0.0000
CMYK	0.45, 0.90, 0.00, 0.00
HSL	270°, 100%, 55%
HSV	270°, 90%, 100%
XYZ	29.2346, 13.5342, 95.6793
YIQ	86.1920, -5.5650, 95.3870

Conversions

Conversions Part 2

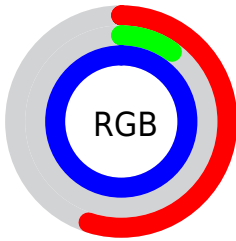
Format	Color
R_{YB}	140, 26, 255
Decimal	9181951
CIE _{Lab}	43.56, 80.80, -88.88
CIE _{LCh}	44, 120.117, 312.274
Yxy	13.5342, 0.2112, 0.0978
Android (android.graphics.Color)	4287372031 (0xFF8C1AFF)
YUV	86.1920, 83.2223, 47.1896
Hunter-Lab	36.7889, 77.4659, -128.4471

Details

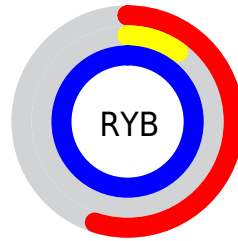
The Android color `4287372031` is a dark color, and the websafe version is hex `9900FF`. The color can be described as middle washed purple. A complement of this color would be `4287495962`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4291517951`, and `4282974405` is the 20% darker color. If you saturate the color by 10%, you get `4286513407`, and if you desaturate by 10%, it is `4288230399`.

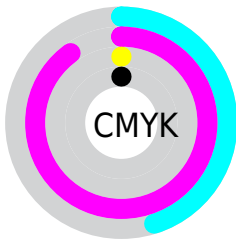
Distribution



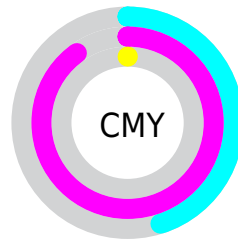
- Red (55%)
- Green (10%)
- Blue (100%)



- Red (55%)
- Yellow (10%)
- Blue (100%)



- Cyan (45%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287372031 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 4287372031 by changing the saturation by 10% instead.

 4287372031

 4287372031

4294967295

 4285268194

 4291517951

 4282974405

 4293556991

 4280025256

 4294940671

 4278190221

 4294948095

 4278190194

 4294955519

 4278191448

 4294963199

 4278191936

 4278190889

 4278190355

■ 4287372031

■ 4287372031

■ 4286513407

■ 4288230399

■ 4289089023

■ 4289881855

■ 4290740479

■ 4291598847

■ 4292457471

■ 4293315839

■ 4294108927

4294967295

Harmonies

Analogous

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



4278217727



4287372031



4293918886

Triad

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



4287372031



4289481216



4278225040

Complementary

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



4287372031



4287495962

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.



4278224161



4287372031



4283920384

Square

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



4287372031



4293394432



4278222592



4278225647

Rectangle

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



4287372031



4294901861



4278222592



4278224749

Sweetspot

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



4287372031



4292655871



4279931135



4285224832



4278190080



4286611584

Same Dimension

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



4287372031



4286513407



4294646527



4286149504



4284416191



4280287296

Inverse Universe

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



4294908557



4294901888



4280221466



4286608249



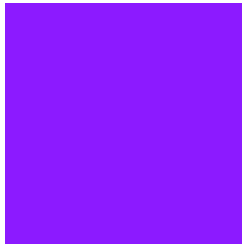
4290707552



4282384416

Previews

White Background



This preview shows how the Android color 4287372031 looks on a white background.

Color Contrast Check

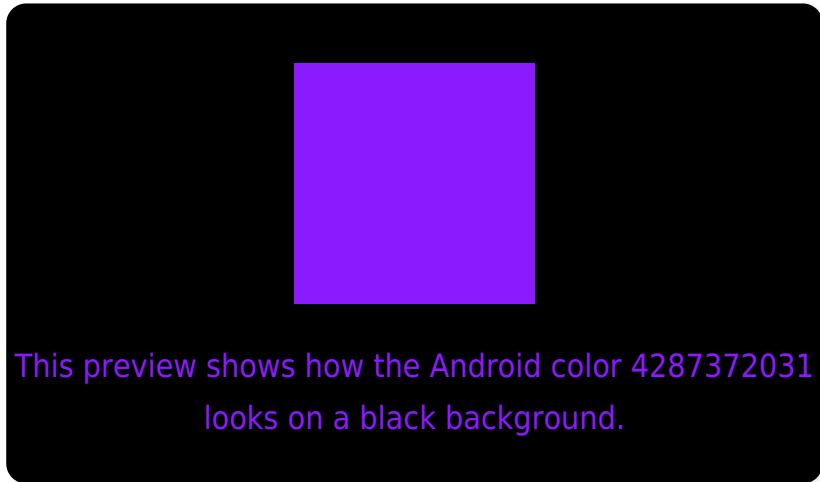
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

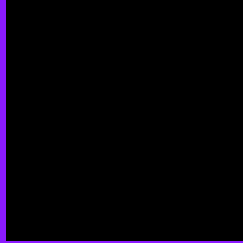
Any Text WCAG AA × Fail

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 4287372031 Background



This preview shows how black text looks on a background with the Android color 4287372031.



This preview shows how white text looks on a background with the Android color 4287372031.

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



Original Color
4287372031

Protanopia
4278215889

Deuteranopia
4278217396

Trichromacy



Original Color

4287372031



Protanomaly

4281551330



Deuteranomaly

4281552335



Tritanomaly

4285942434

Monochromacy



Original Color

4287372031



Achromatopsia

4283848278



Achromatomaly

4285153427

CSS Examples

Text

The CSS property to change the color of the text to Android 4287372031 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(140, 26, 255)` looks like.

```
.text, #text, p{  
    color:rgb(140, 26, 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(140, 26, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 26, 255) }
```

Border

The CSS property to change the border of an element to Android 4287372031 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(140, 26, 255) }
```

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

```
.border{ border-color:rgb(140, 26, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 26, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 26, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 26, 255);  
box-shadow:4px 4px 4px 4px rgb(140, 26,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287372031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 26, 255) }
```

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

```
.background{ background-color: rgb(140, 26,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor