

Converting Colors

Android(4286644471)

Have a look what the booklet for
Android(4286644471) contains.

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Color

Android(4286644471)

Conversions

Conversions Part 1

Format	Color
Hex	8100F7
RGB	129, 0, 247
RGB Percent	51%, 0%, 97%
CMY	0.4941, 1.0000, 0.0314
CMYK	0.48, 1.00, 0.00, 0.03
HSL	271°, 100%, 48%
HSV	271°, 100%, 97%
XYZ	25.8418, 11.3825, 88.8307
YIQ	66.7290, -2.4030, 104.1650

Conversions

Conversions Part 2

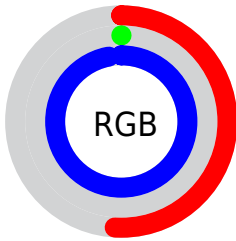
Format	Color
R_{YB}	129, 0, 247
Decimal	8454391
CIE _{Lab}	40.22, 81.60, -89.95
CIE _{LCh}	40, 121.450, 312.212
Yxy	11.3825, 0.2050, 0.0903
Android (android.graphics.Color)	4286644471 (0xFF8100F7)
YUV	66.7290, 88.8736, 54.6117
Hunter-Lab	33.7380, 77.6813, -132.4914

Details

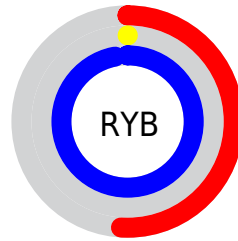
The Android color `4286644471` is a dark color, and the websafe version is hex `9900FF`. The color can be described as dark saturated purple. A complement of this color would be `4285986560`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4290794239`, and `4282056893` is the 20% darker color. If you saturate the color by 10%, you get `4286644471`, and if you desaturate by 10%, it is `4287437303`.

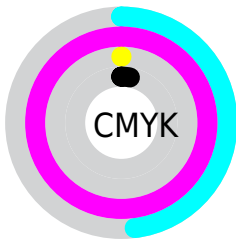
Distribution



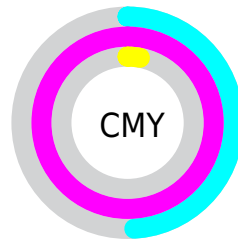
- Red (51%)
- Green (0%)
- Blue (97%)



- Red (51%)
- Yellow (0%)
- Blue (97%)



- Cyan (48%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (49%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286644471 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 4286644471 by changing the saturation by 10% instead.

 4286644471

 4286644471

4294967295

 4284481754

 4290794239

 4282056893

 4292833535

 4278190241

 4294937855

 4278190214

 4294945279

 4278190187

 4294952959

 4278192978

 4294960383

 4278191418

 4278190627

 4278190090

 4286644471

 4287437303

 4288229879

 4288957175

 4289750007

 4290542839

 4291335415

 4292128247

 4292855543

 4293648119

Harmonies

Analogous

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



4278215935



4286644471



4293263518

Triad

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



4286644471



4288823552



4278222471

Complementary

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



4286644471



4285986560

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.



4278221591



4286644471



4283328512

Square

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



4286644471



4292739072



4278220544



4278223335

Rectangle

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



4286644471



4294574173



4278220544



4278222180

Sweetspot

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



4286644471



4292523007



4278220791



4285158016



4278190080



4286611584

Same Dimension

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



4286644471



4286906623



4294377715



4285886074



4284547258



4280221755

Inverse Universe

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



4294377590



4294901882



4278253316



4286213748



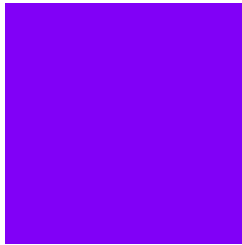
4290379865



4282056732

Previews

White Background



This preview shows how the Android color 4286644471 looks on a white background.

Color Contrast Check

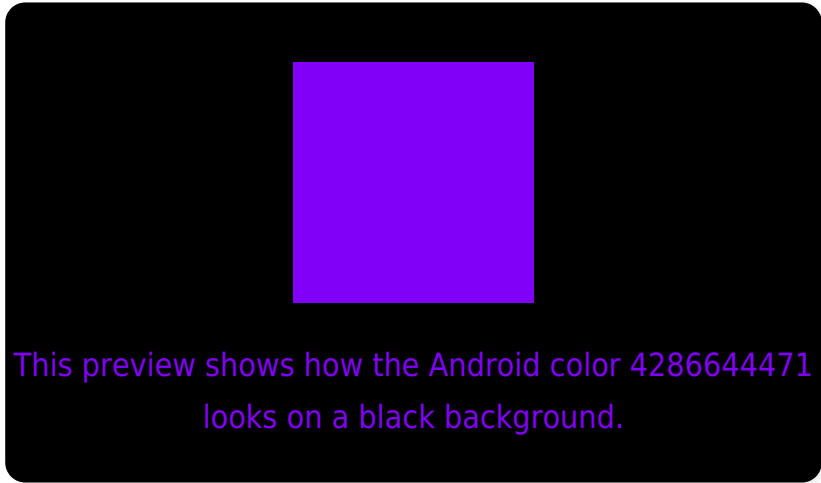
Large Text (above 18pt) WCAG AA ✓ Pass

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

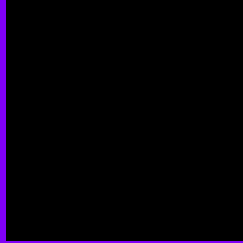
Any Text WCAG AA × Fail

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 4286644471 Background



This preview shows how black text looks on a background with the Android color 4286644471.



This preview shows how white text looks on a background with the Android color 4286644471.

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
4286644471

Protanopia
4278214083

Deuteranopia
4278215591

Trichromacy



Original Color

4286644471



Protanomaly

4281285590



Deuteranomaly

4281286596



Tritanomaly

4285087132

Monochromacy



Original Color

4286644471



Achromatopsia

4282598211



Achromatomaly

4284099460

CSS Examples

Text

The CSS property to change the color of the text to Android 4286644471 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(129, 0, 247)` looks like.

```
.text, #text, p{  
    color:rgb(129, 0, 247)  
}
```

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(129, 0, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 0, 247) }
```

Border

The CSS property to change the border of an element to Android 4286644471 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(129, 0, 247) }
```

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

```
.border{ border-color:rgb(129, 0, 247) }
```

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

Here you see how a box with a 4 pixel rgb(129, 0, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 0, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 0, 247);  
box-shadow:4px 4px 4px 4px rgb(129, 0,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4286644471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 0, 247) }
```

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

```
.background{ background-color: rgb(129, 0,  
247) }
```

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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