

Converting Colors

Android(4287387647)

Have a look what the booklet for
Android(4287387647) contains.

Android(4287387647)	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>	28

Color

Android(4287387647)

Conversions

Conversions Part 1

Format	Color
Hex	8C57FF
RGB	140, 87, 255
RGB Percent	55%, 34%, 100%
CMY	0.4510, 0.6588, 0.0000
CMYK	0.45, 0.66, 0.00, 0.00
HSL	259°, 100%, 67%
HSV	259°, 66%, 100%
XYZ	32.2734, 19.6118, 96.6922
YIQ	121.9990, -22.3400, 63.4840

Conversions

Conversions Part 2

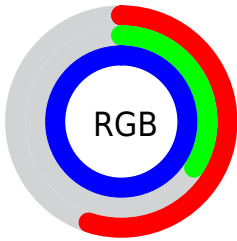
Format	Color
R _Y B	140, 87, 255
Decimal	9197567
CIE Lab	51.40, 58.33, -76.04
CIE LCh	51, 95.832, 307.490
Yxy	19.6118, 0.2172, 0.1320
Android (android.graphics.Color)	4287387647 (0xFF8C57FF)
YUV	121.9990, 65.5695, 15.7869
Hunter-Lab	44.2853, 52.5848, -98.4538

Details

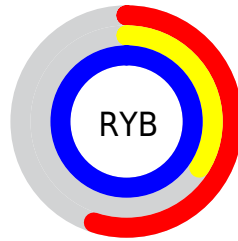
The Android color `4287387647` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4291493719`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291333375`, and `4283245509` is the 20% darker color. If you saturate the color by 10%, you get `4286267135`, and if you desaturate by 10%, it is `4288508415`.

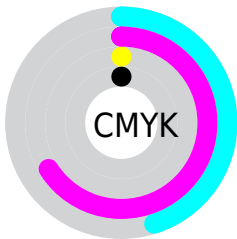
Distribution



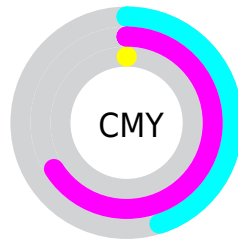
- Red (55%)
- Green (34%)
- Blue (100%)



- Red (55%)
- Yellow (34%)
- Blue (100%)



- Cyan (45%)
- Magenta (66%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (66%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287387647 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 4287387647 by changing the saturation by 10% instead.



4287387647



4287387647

4294967295



4285349346



4291333375



4283245509



4293371903



4280812201



4294951935



4278190222



4294959359



4278190195



4294966783



4278190169



4278191937



4278190890



4278190356

■ 4287387647

■ 4287387647

■ 4286267135

■ 4288508415

■ 4285080831

■ 4289694463

■ 4283960319

■ 4290815231

■ 4283433215

■ 4292001279

■ 4293122047

■ 4294308095

4294967295

Harmonies

Analogous

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



4278223103



4287387647



4293329083

Triad

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



4287387647



4291190016



4278229646

Complementary

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



4287387647



4291493719

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.



4278228789



4287387647



4286807552

Square

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



4287387647



4294119959



4278750976



4278229726

Rectangle

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



4287387647



4294901893



4278750976



4278229617

Sweetspot

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



4287387647



4292660479



4283944447



4285227392



4278190080



4286611584

Same Dimension

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



4287387647



4285871871



4292696063



4286018432



4282122431



4279500864

Inverse Universe

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



4294924234



4294915775



4286185303



4286608251



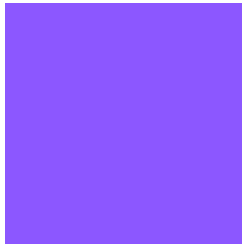
4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4287387647 looks on a white background.

Color Contrast Check

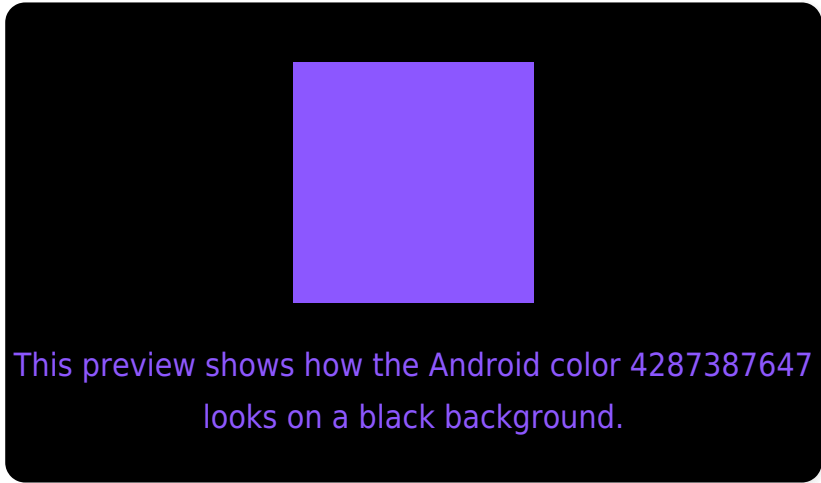
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287387647 Background



This preview shows how black text looks on a background with the Android color 4287387647.



This preview shows how white text looks on a background with the Android color 4287387647.

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

4287387647



Protanomaly

4281560059



Tritanomaly

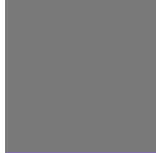
4286082994

Monochromacy



Original Color

4287387647



Achromatopsia

4286216826



Achromatomaly

4286672298

CSS Examples

Text

The CSS property to change the color of the text to Android 4287387647 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, 87, 255)` looks like.

```
.text, #text, p{  
    color:rgb(140, 87, 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, 87, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 87, 255) }
```

Border

The CSS property to change the border of an element to Android 4287387647 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, 87, 255) }
```

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

```
.border{ border-color:rgb(140, 87, 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, 87, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 87, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 87, 255);  
box-shadow:4px 4px 4px 4px rgb(140, 87,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287387647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 87, 255) }
```

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

```
.background{ background-color: rgb(140, 87,  
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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