

Converting Colors

Android(4287640319)

Have a look what the booklet for
Android(4287640319) contains.

| | |
|------------------------------------------------|----|
| Android(4287640319) | 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(4287640319)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9032FF |
| RGB | 144, 50, 255 |
| RGB Percent | 56%, 20%, 100% |
| CMY | 0.4353, 0.8039, 0.0000 |
| CMYK | 0.44, 0.80, 0.00, 0.00 |
| HSL | 268°, 100%, 60% |
| HSV | 268°, 80%, 100% |
| XYZ | 30.6922, 15.4305, 95.9685 |
| YIQ | 101.4760, -9.7810, 83.6830 |

Conversions

Conversions Part 2

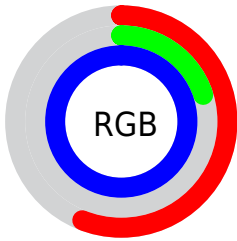
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 144, 50, 255 |
| Decimal | 9450239 |
| CIELab | 46.22, 74.85, -84.48 |
| CIELCh | 46, 112.872, 311.539 |
| Yxy | 15.4305, 0.2160, 0.1086 |
| Android (android.graphics.Color) | 4287640319 (0xFF9032FF) |
| YUV | 101.4760, 75.6873, 37.2935 |
| Hunter-Lab | 39.2817, 70.7256, -117.3534 |

Details

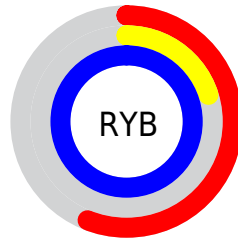
The Android color `4287640319` is a light color, and the websafe version is hex `9933FF`. The color can be described as light washed purple. A complement of this color would be `4288806706`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4291718399`, and `4283433157` is the 20% darker color. If you saturate the color by 10%, you get `4286716159`, and if you desaturate by 10%, it is `4288564479`.

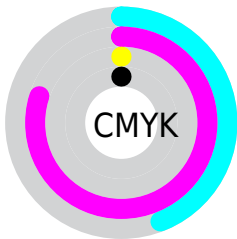
Distribution



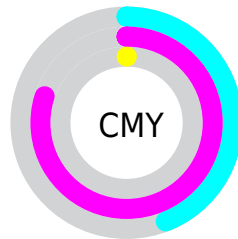
- Red (56%)
- Green (20%)
- Blue (100%)



- Red (56%)
- Yellow (20%)
- Blue (100%)



- Cyan (44%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287640319 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 4287640319 by changing the saturation by 10% instead.

 4287640319

 4287640319

4294967295

 4285597922

 4291718399

 4283433157

 4293757183

 4280811689

 4294944255

 4278190221

 4294951423

 4278190195

 4294959103

 4278190425

 4294966527

 4278191936

 4278190889

 4278190355

■ 4287640319

■ 4287640319

■ 4286716159

■ 4288564479

■ 4285858047

■ 4289488383

■ 4290347007

■ 4291270911

■ 4292195071

■ 4293118975

■ 4294043135

4294901503

4294967295

Harmonies

Analogous

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



4278219519



4287640319



4293853356

Triad

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



4287640319



4290007296



4278226833

Complementary

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



4287640319



4288806706

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.



4278225962



4287640319



4284773888

Square

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



4287640319



4293656576



4278224128



4278227180

Rectangle

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



4287640319



4294901870



4278224128



4278226544

Sweetspot

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



4287640319



4292788991



4281508863



4285225856



4278190080



4286611584

Same Dimension

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



4287640319



4286188287



4294259455



4286149504



4283957439



4280090688

Inverse Universe

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



4294914721



4294904463



4282187570



4286608250



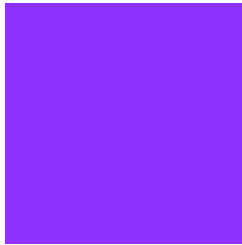
4290707560



4282384419

Previews

White Background



This preview shows how the Android color 4287640319 looks on a white background.

Color Contrast Check

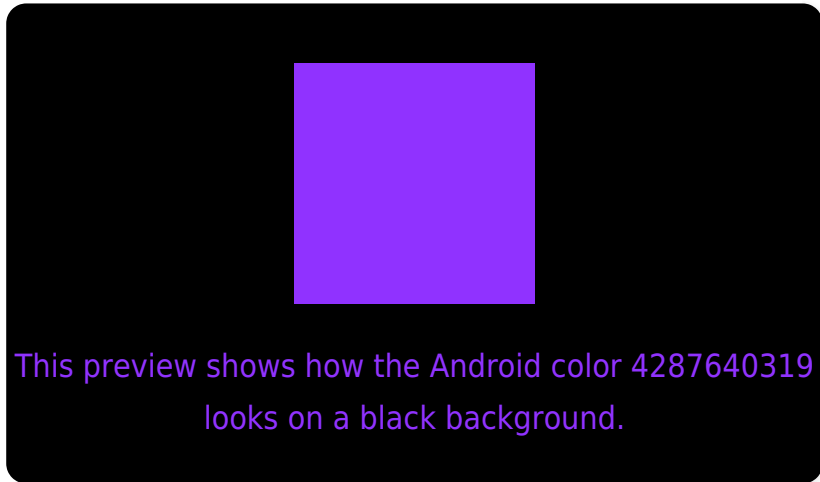
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287640319 Background



This preview shows how black text looks on a background with the Android color 4287640319.



This preview shows how white text looks on a background with the Android color 4287640319.

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
4287640319

Protanopia
4278217438

Deuteranopia
4278218943

Trichromacy



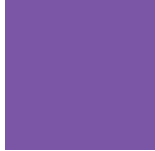
Original Color
4287640319



Protanomaly
4281620202



Deuteranomaly
4281620950



Tritanomaly
4286273191

Monochromacy



Original Color
4287640319



Achromatopsia
4284835173



Achromatomaly
4285878941

CSS Examples

Text

The CSS property to change the color of the text to Android 4287640319 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, 50, 255)` looks like.

```
.text, #text, p{  
    color:rgb(144, 50, 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(144, 50, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 50, 255) }
```

Border

The CSS property to change the border of an element to Android 4287640319 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, 50, 255) }
```

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

```
.border{ border-color:rgb(144, 50, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 50, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 50, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 50, 255); box-shadow:4px 4px 4px 4px rgb(144, 50, 255) }
```

Background

The CSS property to change the background color of an element to Android 4287640319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 50, 255) }
```

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

```
.background{ background-color: rgb(144, 50,  
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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