

Converting Colors

Android(4287179263)

Have a look what the booklet for
Android(4287179263) contains.

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Color

Android(4287179263)

Conversions

Conversions Part 1

Format	Color
Hex	8929FF
RGB	137, 41, 255
RGB Percent	54%, 16%, 100%
CMY	0.4627, 0.8392, 0.0000
CMYK	0.46, 0.84, 0.00, 0.00
HSL	267°, 100%, 58%
HSV	267°, 84%, 100%
XYZ	29.1595, 14.1242, 95.7971
YIQ	94.1000, -11.4780, 86.9060

Conversions

Conversions Part 2

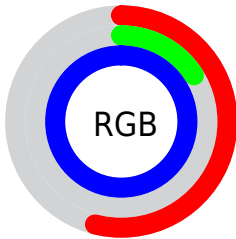
Format	Color
R_{YB}	137, 41, 255
Decimal	8989183
CIE _{Lab}	44.41, 76.83, -87.49
CIE _{LCh}	44, 116.436, 311.290
Yxy	14.1242, 0.2097, 0.1016
Android (android.graphics.Color)	4287179263 (0xFF8929FF)
YUV	94.1000, 79.3237, 37.6233
Hunter-Lab	37.5822, 72.7265, -124.8227

Details

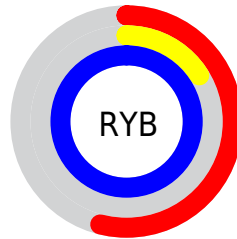
The Android color `4287179263` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4288675625`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4291257855`, and `4282777797` is the 20% darker color. If you saturate the color by 10%, you get `4286255359`, and if you desaturate by 10%, it is `4288103167`.

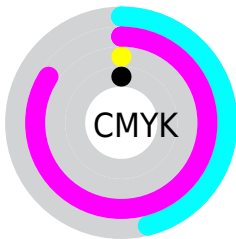
Distribution



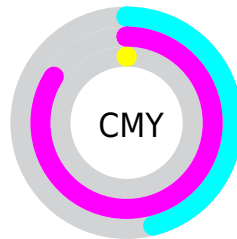
- Red (54%)
- Green (16%)
- Blue (100%)



- Red (54%)
- Yellow (16%)
- Blue (100%)



- Cyan (46%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287179263 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 4287179263 by changing the saturation by 10% instead.

 4287179263

 4287179263

4294967295

 4285071586

 4291257855

 4282777797

 4293362431

 4279632041

 4294942463

 4278190221

 4294949887

 4278190194

 4294957311

 4278191449

 4294964735

 4278191936

 4278190889

 4278190355

■ 4287179263

■ 4287179263

■ 4286255359

■ 4288103167

■ 4285661439

■ 4289027327

■ 4289951487

■ 4290875391

■ 4291799551

■ 4292723455

■ 4293647615

■ 4294571519

4294967295

Harmonies

Analogous

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



4278218495



4287179263



4293722282

Triad

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



4287179263



4289743616



4278225549

Complementary

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



4287179263



4288675625

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.



4278224673



4287179263



4284444928

Square

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



4287179263



4293525504



4278223104



4278226154

Rectangle

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



4287179263



4294901866



4278223104



4278225259

Sweetspot

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



4287179263



4292657151



4280918783



4285159808



4278190080



4286611584

Same Dimension

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



4287179263



4285661439



4293995007



4286083968



4283826367



4280090688

Inverse Universe

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



4294912415



4294901901



4281859881



4286608250



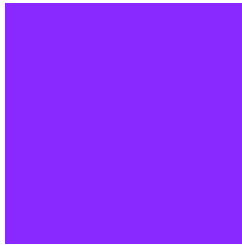
4290707561



4282384419

Previews

White Background



This preview shows how the Android color 4287179263 looks on a white background.

Color Contrast Check

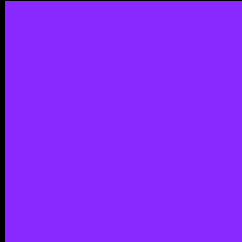
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287179263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

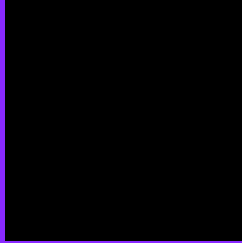
Any Text WCAG AA × Fail

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 4287179263 Background



This preview shows how black text looks on a background with the Android color 4287179263.



This preview shows how white text looks on a background with the Android color 4287179263.

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
4287179263

Protanopia
4278216149

Deuteranopia
4278217911

Trichromacy



Original Color

4287179263



Protanomaly

4281487332



Deuteranomaly

4281488593



Tritanomaly

4285682341

Monochromacy



Original Color

4287179263



Achromatopsia

4284374622



Achromatomaly

4285418393

CSS Examples

Text

The CSS property to change the color of the text to Android 4287179263 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(137, 41, 255)` looks like.

```
.text, #text, p{  
    color:rgb(137, 41, 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(137, 41, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 41, 255) }
```

Border

The CSS property to change the border of an element to Android 4287179263 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(137, 41, 255) }
```

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

```
.border{ border-color:rgb(137, 41, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 41, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 41, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 41, 255);  
box-shadow:4px 4px 4px 4px rgb(137, 41,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287179263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 41, 255) }
```

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

```
.background{ background-color: rgb(137, 41,  
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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