

Converting Colors

Android(4287594735)

Have a look what the booklet for
Android(4287594735) contains.

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Color

Android(4287594735)

Conversions

Conversions Part 1

Format	Color
Hex	8F80EF
RGB	143, 128, 239
RGB Percent	56%, 50%, 94%
CMY	0.4392, 0.4980, 0.0627
CMYK	0.40, 0.46, 0.00, 0.06
HSL	248°, 78%, 72%
HSV	248°, 46%, 94%
XYZ	34.6269, 27.5100, 85.1463
YIQ	145.1390, -26.6910, 37.7010

Conversions

Conversions Part 2

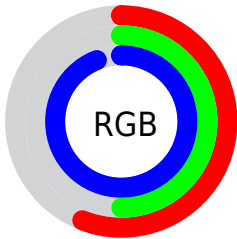
Format	Color
R_{YB}	143, 128, 239
Decimal	9404655
CIE _{Lab}	59.44, 31.92, -54.19
CIE _{LCh}	59, 62.887, 300.499
Yxy	27.5100, 0.2351, 0.1868
Android (android.graphics.Color)	4287594735 (0xFF8F80EF)
YUV	145.1390, 46.2735, -1.8759
Hunter-Lab	52.4500, 26.0562, -59.5353

Details

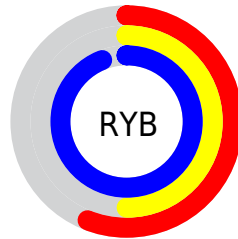
The Android color `4287594735` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292931456`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291343871`, and `4283846582` is the 20% darker color. If you saturate the color by 10%, you get `4286212335`, and if you desaturate by 10%, it is `4288977135`.

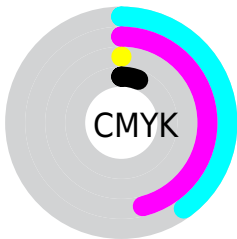
Distribution



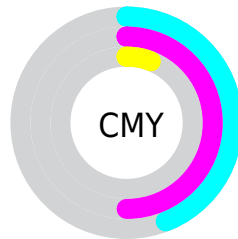
- Red (56%)
- Green (50%)
- Blue (94%)



- Red (56%)
- Yellow (50%)
- Blue (94%)



- Cyan (40%)
- Magenta (46%)
- Yellow (0%)
- Black (6%)



- Cyan (44%)
- Magenta (50%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287594735 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 4287594735 by changing the saturation by 10% instead.

 4287594735

 4287594735

4294967295

 4285753298

 4291343871

 4283846582

 4293317119

 4281939867

 4294962687

 4279575168

 4278193767

 4278190158

 4278191414

 4278190624

 4278190084

■ 4287594735

■ 4287594735

■ 4286212335

■ 4288977135

■ 4284895471

■ 4290293999

■ 4283513071

■ 4291676399

■ 4282130671

■ 4293058799

■ 4280813807

■ 4294375663

■ 4280287471

■ 4294967279

Harmonies

Analogous

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



4278228478



4287594735



4291979207

Triad

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



4287594735



4292114219



4278233486

Complementary

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



4287594735



4292931456

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.



4278232406



4287594735



4289367303

Square

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



4287594735



4293812570



4285701156



4278233286

Rectangle

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



4287594735



4293548963



4285701156



4278233211

Sweetspot

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



4287594735



4292926463



4286636271



4285360768



4278190080



4286611584

Same Dimension

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



4287594735



4286804223



4291199215



4285361272



4279828664



4278714424

Inverse Universe

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



4293886176



4294930668



4289326976



4286082166



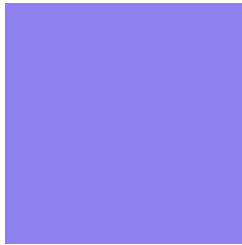
4290248863



4281860145

Previews

White Background



This preview shows how the Android color 4287594735 looks on a white background.

Color Contrast Check

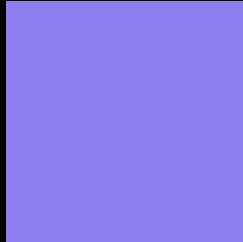
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287594735 looks on a 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 4287594735 Background



This preview shows how black text looks on a background with the Android color 4287594735.



This preview shows how white text looks on a background with the Android color 4287594735.

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
4287594735

Protanomaly
4285499382

Deuteranomaly
4285106925

Tritanomaly
4286811323

Monochromacy



Original Color
4287594735

Achromatopsia
4287730065

Achromatomaly
4287663027

CSS Examples

Text

The CSS property to change the color of the text to Android 4287594735 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(143, 128, 239)` looks like.

```
.text, #text, p{  
    color:rgb(143, 128, 239)  
}
```

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(143, 128, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 128, 239) }
```

Border

The CSS property to change the border of an element to Android 4287594735 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(143, 128, 239) }
```

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

```
.border{ border-color:rgb(143, 128, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 128, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 128, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 128, 239); box-shadow:4px 4px 4px 4px rgb(143, 128, 239) }
```

Background

The CSS property to change the background color of an element to Android 4287594735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 128, 239) }
```

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

```
.background{ background-color: rgb(143,  
128, 239) }
```

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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