

Converting Colors

Android(4287587583)

Have a look what the booklet for
Android(4287587583) contains.

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Color

Android(4287587583)

Conversions

Conversions Part 1

Format	Color
Hex	8F64FF
RGB	143, 100, 255
RGB Percent	56%, 39%, 100%
CMY	0.4392, 0.6078, 0.0000
CMYK	0.44, 0.61, 0.00, 0.00
HSL	257°, 100%, 70%
HSV	257°, 61%, 100%
XYZ	33.9349, 22.1740, 97.0992
YIQ	130.5270, -24.1270, 57.3210

Conversions

Conversions Part 2

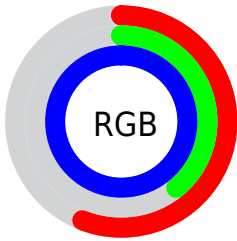
Format	Color
RYB	143, 100, 255
Decimal	9397503
CIELab	54.21, 52.08, -71.45
CIELCh	54, 88.417, 306.084
Yxy	22.1740, 0.2215, 0.1447
Android (android.graphics.Color)	4287587583 (0xFF8F64FF)
YUV	130.5270, 61.3652, 10.9388
Hunter-Lab	47.0893, 46.2298, -89.2949

Details

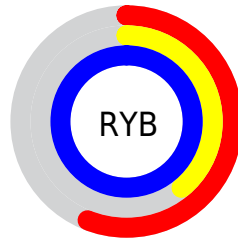
The Android color **4287587583** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **4292149092**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4291533311**, and **4283577029** is the 20% darker color. If you saturate the color by 10%, you get **4286401535**, and if you desaturate by 10%, it is **4288773631**.

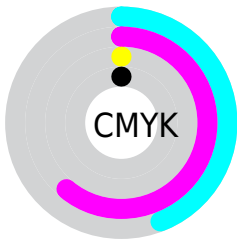
Distribution



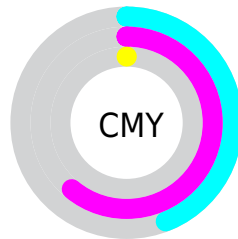
- Red (56%)
- Green (39%)
- Blue (100%)



- Red (56%)
- Yellow (39%)
- Blue (100%)



- Cyan (44%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287587583 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 4287587583 by changing the saturation by 10% instead.

 4287587583

 4287587583

4294967295

 4285615074

 4291533311

 4283577029

 4293506303

 4281276841

 4294955263

 4278190222

 4294962687

 4278190195

 4278190170

 4278191937

 4278190890

 4278190356

■ 4287587583

■ 4287587583

■ 4286401535

■ 4288773631

■ 4285149695

■ 4290025471

■ 4283963647

■ 4291211775

■ 4282843391

■ 4292463359

■ 4293649407

4294901247

4294967295

Harmonies

Analogous

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



4278224895



4287587583



4293208513

Triad

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



4287587583



4291650816



4278231440

Complementary

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



4287587583



4292149092

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.



4278230334



4287587583



4287661056

Square

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



4287587583



4294390315



4281832704



4278231515

Rectangle

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



4287587583



4294836367



4281832704



4278231157

Sweetspot

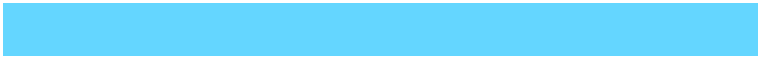
The Sweet Spot groups the original color and five complimentary colors.



4287587583



4292792831



4284798719



4285227904



4278190080



4286611584

Same Dimension

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



4287587583



4286072319



4292568319



4285952896



4281663679



4279369792

Inverse Universe

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



4294927572



4294919627



4287168356



4286608252



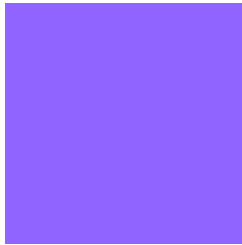
4290707594



4282384430

Previews

White Background



This preview shows how the Android color 4287587583 looks on a white background.

Color Contrast Check

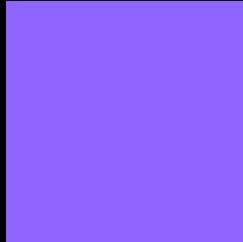
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287587583 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 4287587583 Background



This preview shows how black text looks on a background with the Android color 4287587583.



This preview shows how white text looks on a background with the Android color 4287587583.

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
4287587583



Protanomaly
4283528447



Deuteranomaly
4281628912



Tritanomaly
4286412983

Monochromacy



Original Color
4287587583



Achromatopsia
4286808963



Achromatomaly
4287068336

CSS Examples

Text

The CSS property to change the color of the text to Android 4287587583 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, 100, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 100, 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(143, 100, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 100, 255) }
```

Border

The CSS property to change the border of an element to Android 4287587583 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, 100, 255) }
```

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

```
.border{ border-color:rgb(143, 100, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 100, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 100, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 100, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 100,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287587583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 100, 255) }
```

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

```
.background{ background-color: rgb(143,  
100, 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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