

Converting Colors

Android(4287524607)

Have a look what the booklet for
Android(4287524607) contains.

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Color

Android(4287524607)

Conversions

Conversions Part 1

Format	Color
Hex	8E6EFF
RGB	142, 110, 255
RGB Percent	56%, 43%, 100%
CMY	0.4431, 0.5686, 0.0000
CMYK	0.44, 0.57, 0.00, 0.00
HSL	253°, 100%, 72%
HSV	253°, 57%, 100%
XYZ	34.7813, 24.1226, 97.4307
YIQ	136.0980, -27.4730, 51.8790

Conversions

Conversions Part 2

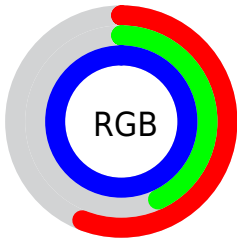
Format	Color
R _Y B	142, 110, 255
Decimal	9334527
CIE _{Lab}	56.21, 46.38, -68.23
CIE _{LCh}	56, 82.499, 304.209
Yxy	24.1226, 0.2225, 0.1543
Android (android.graphics.Color)	4287524607 (0xFF8E6EFF)
YUV	136.0980, 58.6187, 5.1761
Hunter-Lab	49.1148, 40.4561, -83.2352

Details

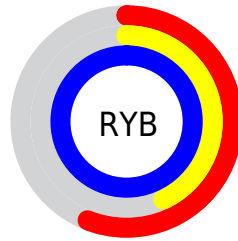
The Android color `4287524607` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292869998`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291404799`, and `4283579845` is the 20% darker color. If you saturate the color by 10%, you get `4286207487`, and if you desaturate by 10%, it is `4288841983`.

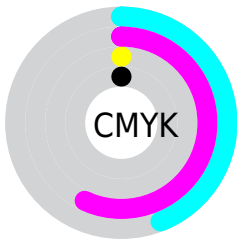
Distribution



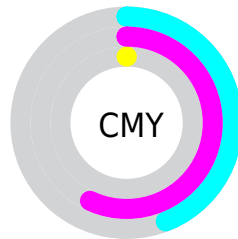
- Red (56%)
- Green (43%)
- Blue (100%)



- Red (56%)
- Yellow (43%)
- Blue (100%)



- Cyan (44%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287524607 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 4287524607 by changing the saturation by 10% instead.

 4287524607

 4287524607

4294967295

 4285552098

 4291404799

 4283579845

 4293377791

 4281345449

 4294957823

 4278193550

 4294965247

 4278190196

 4278190170

 4278191938

 4278190891

 4278190357

■ 4287524607

■ 4287524607

■ 4286207487

■ 4288841983

■ 4284890111

■ 4290159103

■ 4283572735

■ 4291476479

■ 4282321151

■ 4292728063

■ 4281860351

■ 4294045439

4294967295

Harmonies

Analogous

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



4278226431



4287524607



4293018055

Triad

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



4287524607



4292045312



4278232463

Complementary

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



4287524607



4292869998

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.



4278231363



4287524607



4288317184

Square

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



4287524607



4294525242



4283275520



4278232534

Rectangle

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



4287524607



4294714520



4283275520



4278232182

Sweetspot

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



4287524607



4292728063



4285456639



4285294208



4278190080



4286611584

Same Dimension

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



4287524607



4286075647



4292243199



4285952896



4280942783



4279107648

Inverse Universe

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



4294930143



4294922969



4288151406



4286608253



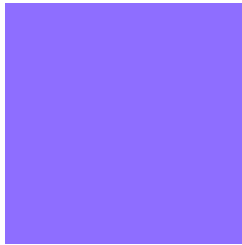
4290707605



4282384434

Previews

White Background



This preview shows how the Android color 4287524607 looks on a white background.

Color Contrast Check

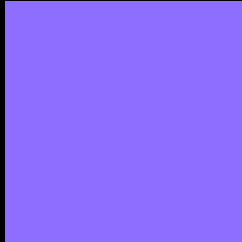
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287524607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

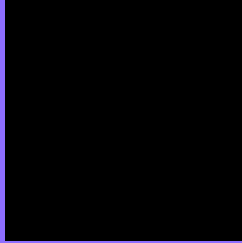
Any Text WCAG AA ✓ Pass

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 4287524607 Background



This preview shows how black text looks on a background with the Android color 4287524607.

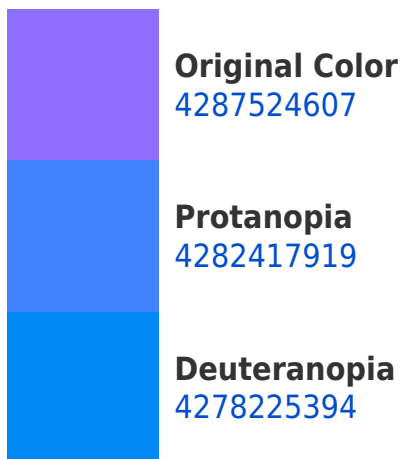


This preview shows how white text looks on a background with the Android color 4287524607.

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
4287524607

Protanomaly
4284251135

Deuteranomaly
4281630711

Tritanomaly
4286415036

Monochromacy



Original Color
4287524607

Achromatopsia
4287137928

Achromatomaly
4287266739

CSS Examples

Text

The CSS property to change the color of the text to Android 4287524607 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(142, 110, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 110, 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(142, 110, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 110, 255) }
```

Border

The CSS property to change the border of an element to Android 4287524607 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(142, 110, 255) }
```

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

```
.border{ border-color:rgb(142, 110, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 110, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 110, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 110, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 110,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287524607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 110, 255) }
```

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

```
.background{ background-color: rgb(142,  
110, 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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