

Converting Colors

Android(4287271134)

Have a look what the booklet for
Android(4287271134) contains.

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Color

Android(4287271134)

Conversions

Conversions Part 1

Format	Color
Hex	8A90DE
RGB	138, 144, 222
RGB Percent	54%, 56%, 87%
CMY	0.4588, 0.4353, 0.1294
CMYK	0.38, 0.35, 0.00, 0.13
HSL	236°, 56%, 71%
HSV	236°, 38%, 87%
XYZ	33.6393, 30.6237, 73.2452
YIQ	151.0980, -28.6140, 22.9860

Conversions

Conversions Part 2

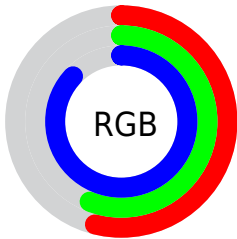
Format	Color
R_{YB}	138, 144, 222
Decimal	9081054
CIE _{Lab}	62.19, 16.66, -40.43
CIE _{LCh}	62, 43.730, 292.389
Yxy	30.6237, 0.2446, 0.2227
Android (android.graphics.Color)	4287271134 (0xFF8A90DE)
YUV	151.0980, 34.9547, -11.4869
Hunter-Lab	55.3387, 11.6639, -39.7380

Details

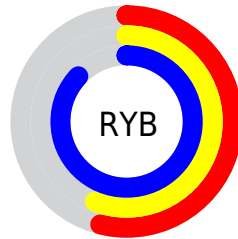
The Android color `4287271134` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292794506`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290955007`, and `4283719334` is the 20% darker color. If you saturate the color by 10%, you get `4285823966`, and if you desaturate by 10%, it is `4288718302`.

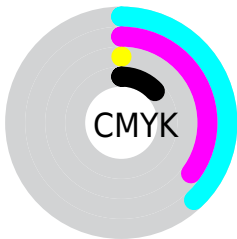
Distribution



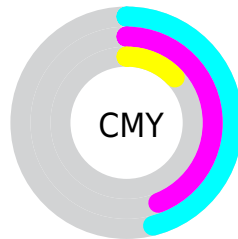
- Red (54%)
- Green (56%)
- Blue (87%)



- Red (54%)
- Yellow (56%)
- Blue (87%)



- Cyan (38%)
- Magenta (35%)
- Yellow (0%)
- Black (13%)



- Cyan (46%)
- Magenta (44%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287271134 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 4287271134 by changing the saturation by 10% instead.

 4287271134

 4287271134

4294967295

 4285494978

 4290955007

 4283719334

 4292862719

 4281878156

 4294770431

 4279906418

 4278197337

 4278190657

 4278190890

 4278190356

 4278190080

■ 4287271134

■ 4287271134

■ 4285823966

■ 4288718302

■ 4284377054

■ 4290165214

■ 4282864350

■ 4291677918

■ 4281417438

■ 4293124830

■ 4279970270

■ 4294571998

■ 4278523102

■ 4294967262

■ 4278194398

Harmonies

Analogous

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



4281966051



4287271134



4290609606

Triad

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



4287271134



4291986266



4279609995

Complementary

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



4287271134



4292794506

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.



4284720485



4287271134



4290154824

Square

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



4287271134



4292900987



4287733068



4278233779

Rectangle

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



4287271134



4291983791



4287733068



4282034558

Sweetspot

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



4287271134



4293125631



4287291095



4285493376



4278190080



4286611584

Same Dimension

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



4287271134



4287403263



4289563358



4284835440



4278193584



4278190896

Inverse Universe

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



4292774544



4294937748



4290502282



4285556070



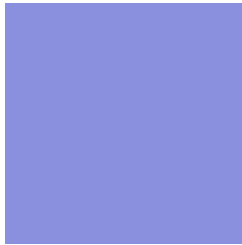
4289724429



4281335811

Previews

White Background



This preview shows how the Android color 4287271134 looks on a white background.

Color Contrast Check

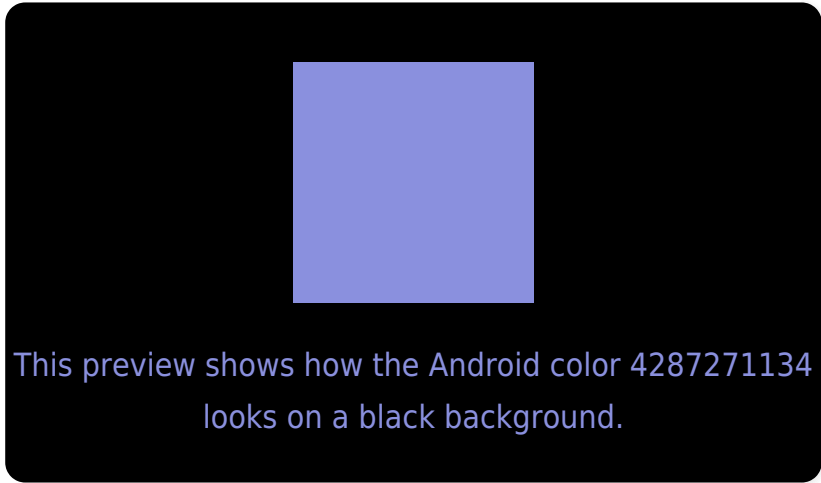
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

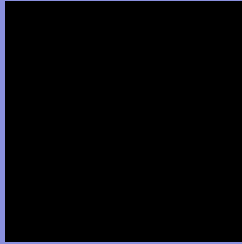
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287271134 Background



This preview shows how black text looks on a background with the Android color 4287271134.



This preview shows how white text looks on a background with the Android color 4287271134.

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
4287271134

Protanopia
4286289121

Deuteranopia
4286092765

Trichromacy



Original Color
4287271134

Protanomaly
4286616544

Deuteranomaly
4286551005

Tritanomaly
4286748603

Monochromacy



Original Color
4287271134

Achromatopsia
4288124823

Achromatomaly
4287796401

CSS Examples

Text

The CSS property to change the color of the text to Android 4287271134 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(138, 144, 222)` looks like.

```
.text, #text, p{  
    color:rgb(138, 144, 222)  
}
```

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(138, 144, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 144, 222) }
```

Border

The CSS property to change the border of an element to Android 4287271134 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(138, 144, 222) }
```

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

```
.border{ border-color:rgb(138, 144, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 144, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 144, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 144, 222);  
box-shadow:4px 4px 4px 4px rgb(138, 144,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4287271134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 144, 222) }
```

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

```
.background{ background-color: rgb(138,  
144, 222) }
```

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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