

Converting Colors

Android(4287731934)

Have a look what the booklet for
Android(4287731934) contains.

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Color

Android(4287731934)

Conversions

Conversions Part 1

Format	Color
Hex	9198DE
RGB	145, 152, 222
RGB Percent	57%, 60%, 87%
CMY	0.4314, 0.4039, 0.1294
CMYK	0.35, 0.32, 0.00, 0.13
HSL	235°, 54%, 72%
HSV	235°, 35%, 87%
XYZ	36.0901, 33.7501, 73.7195
YIQ	157.8870, -26.6420, 20.2860

Conversions

Conversions Part 2

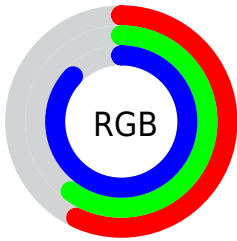
Format	Color
R_{YB}	145, 151, 222
Decimal	9541854
CIE _{Lab}	64.76, 13.95, -36.37
CIE _{LCh}	65, 38.953, 290.978
Yxy	33.7501, 0.2514, 0.2351
Android (android.graphics.Color)	4287731934 (0xFF9198DE)
YUV	157.8870, 31.6077, -11.3019
Hunter-Lab	58.0949, 9.2230, -34.5697

Details

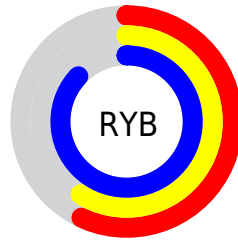
The Android color `4287731934` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292794257`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291415807`, and `4284179879` is the 20% darker color. If you saturate the color by 10%, you get `4286285022`, and if you desaturate by 10%, it is `4289178846`.

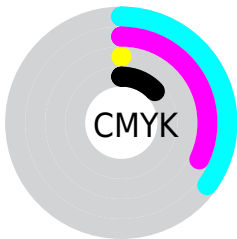
Distribution



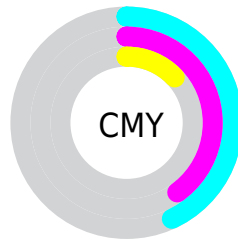
- Red (57%)
- Green (60%)
- Blue (87%)



- Red (57%)
- Yellow (59%)
- Blue (87%)



- Cyan (35%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)



- Cyan (43%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287731934 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 4287731934 by changing the saturation by 10% instead.

 4287731934

 4287731934

4294967295

 4285955778

 4291415807

 4284179879

 4293323519

 4282469772

 4280694642

 4278264409

 4278193473

 4278190891

 4278190357

 4278190080

■ 4287731934

■ 4287731934

■ 4286285022

■ 4289178846

■ 4284838110

■ 4290625758

■ 4283325406

■ 4292138462

■ 4281878494

■ 4293585374

■ 4280431582

■ 4294966750

■ 4278984670

■ 4294967262

■ 4278195422

Harmonies

Analogous

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



4283671777



4287731934



4290743241

Triad

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



4287731934



4292184936



4282494865

Complementary

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



4287731934



4292794257

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.



4285770608



4287731934



4290615128

Square

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



4287731934



4292903814



4288389979



4278235061

Rectangle

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



4287731934



4292052405



4288389979



4283674245

Sweetspot

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



4287731934



4293323007



4287749846



4285559424



4278190080



4286611584

Same Dimension

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



4287731934



4287930111



4289761758



4284835440



4278194352



4278191152

Inverse Universe

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



4292776344



4294939806



4290764433



4285556070



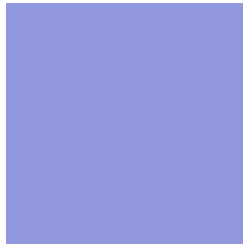
4289724432



4281335812

Previews

White Background



This preview shows how the Android color 4287731934 looks on a white background.

Color Contrast Check

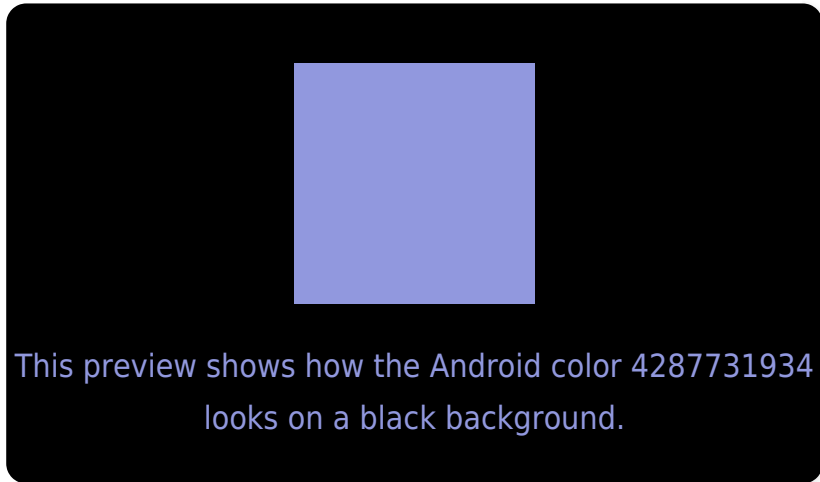
Large Text (above 18pt) WCAG AA × Fail

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 4287731934 Background



This preview shows how black text looks on a background with the Android color 4287731934.



This preview shows how white text looks on a background with the Android color 4287731934.

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
4287731934

Protanopia
4287077344

Deuteranopia
4287011805

Trichromacy



Original Color
4287731934

Protanomaly
4287339231

Deuteranomaly
4287273693

Tritanomaly
4287274687

Monochromacy



Original Color
4287731934

Achromatopsia
4288585374

Achromatomaly
4288257205

CSS Examples

Text

The CSS property to change the color of the text to Android 4287731934 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(145, 152, 222)` looks like.

```
.text, #text, p{  
    color:rgb(145, 152, 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(145, 152, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 152, 222) }
```

Border

The CSS property to change the border of an element to Android 4287731934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

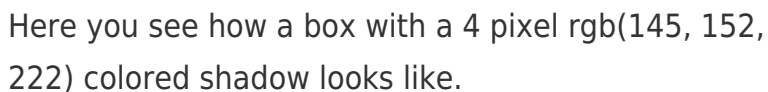
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 152, 222) }
```

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

```
.border{ border-color:rgb(145, 152, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 152, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 152, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 152, 222); box-shadow:4px 4px 4px 4px rgb(145, 152, 222) }
```

Background

The CSS property to change the background color of an element to Android 4287731934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 152, 222) }
```

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

```
.background{ background-color: rgb(145,  
152, 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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