

Converting Colors

Android(4287534825)

Have a look what the booklet for
Android(4287534825) contains.

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Color

Android(4287534825)

Conversions

Conversions Part 1

Format	Color
Hex	8E96E9
RGB	142, 150, 233
RGB Percent	56%, 59%, 91%
CMY	0.4431, 0.4118, 0.0863
CMYK	0.39, 0.36, 0.00, 0.09
HSL	235°, 67%, 74%
HSV	235°, 39%, 91%
XYZ	36.7697, 33.4467, 81.6087
YIQ	157.0700, -31.4110, 24.1170

Conversions

Conversions Part 2

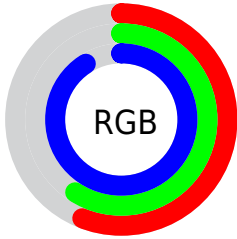
Format	Color
R_{YB}	142, 149, 233
Decimal	9344745
CIE _{Lab}	64.52, 17.25, -42.84
CIE _{LCh}	65, 46.186, 291.932
Yxy	33.4467, 0.2422, 0.2203
Android (android.graphics.Color)	4287534825 (0xFF8E96E9)
YUV	157.0700, 37.4335, -13.2164
Hunter-Lab	57.8331, 12.2805, -43.1814

Details

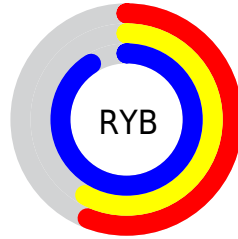
The Android color `4287534825` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293517710`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291218687`, and `4283917233` is the 20% darker color. If you saturate the color by 10%, you get `4286022121`, and if you desaturate by 10%, it is `4289047529`.

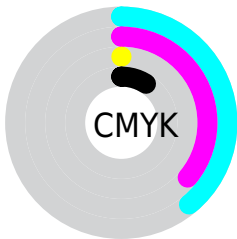
Distribution



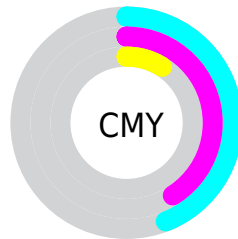
- Red (56%)
- Green (59%)
- Blue (91%)



- Red (56%)
- Yellow (58%)
- Blue (91%)



- Cyan (39%)
- Magenta (36%)
- Yellow (0%)
- Black (9%)
















- Cyan (44%)
- Magenta (41%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287534825 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 4287534825 by changing the saturation by 10% instead.

 4287534825	 4287534825
4294967295	 4285693133
 4291218687	 4283917233
 4293126399	 4282076310
	 4280038780
	 4278198370
	 4278192970
	 4278191155
	 4278190621
	 4278190080

■ 4287534825

■ 4287534825

■ 4286022121

■ 4289047529

■ 4284443625

■ 4290626025

■ 4282930921

■ 4292138729

■ 4281418217

■ 4293651433

■ 4279905513

■ 4294967273

■ 4278327017

■ 4278195433

Harmonies

Analogous

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



4281574638



4287534825



4291135184

Triad

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



4287534825



4292642653



4278825360

Complementary

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



4287534825



4293517710

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.



4284918888



4287534825



4290745929

Square

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



4287534825



4293557376



4288127821



4278235578

Rectangle

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



4287534825



4292640439



4288127821



4281970817

Sweetspot

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



4287534825



4292928511



4287556064



4285427584



4278190080



4286611584

Same Dimension

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



4287534825



4287075071



4289892073



4285164405



4278194357



4278191414

Inverse Universe

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



4293496470



4294936466



4291160462



4285885035



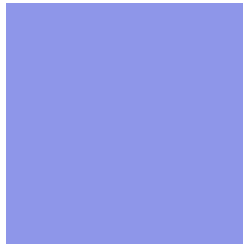
4290052112



4281729029

Previews

White Background



This preview shows how the Android color 4287534825 looks on a white background.

Color Contrast Check

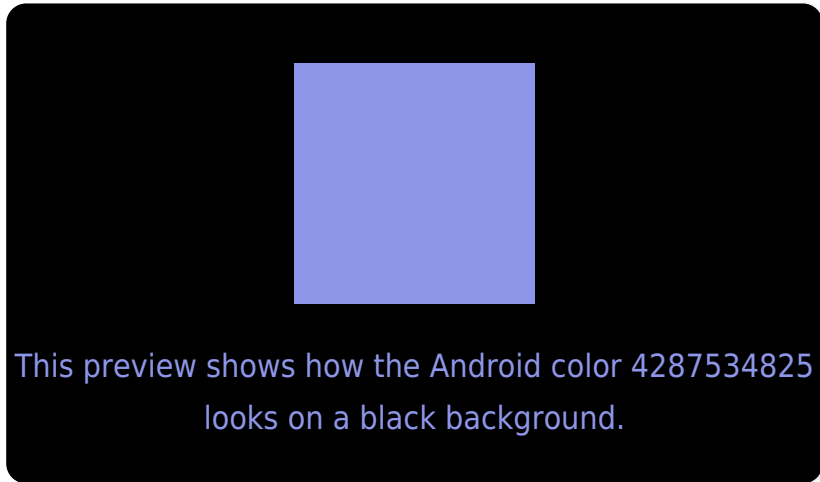
Large Text (above 18pt) WCAG AA × Fail

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 4287534825 Background



This preview shows how black text looks on a background with the Android color 4287534825.



This preview shows how white text looks on a background with the Android color 4287534825.

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
4287534825

Protanomaly
4286879979

Deuteranomaly
4286749160

Tritanomaly
4286947012

Monochromacy



Original Color
4287534825

Achromatopsia
4288519581

Achromatomaly
4288191161

CSS Examples

Text

The CSS property to change the color of the text to Android 4287534825 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, 150, 233)` looks like.

```
.text, #text, p{  
    color:rgb(142, 150, 233)  
}
```

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, 150, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 150, 233) }
```

Border

The CSS property to change the border of an element to Android 4287534825 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, 150, 233) }
```

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

```
.border{ border-color:rgb(142, 150, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 150, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 150, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 150, 233);  
box-shadow:4px 4px 4px 4px rgb(142, 150,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4287534825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 150, 233) }
```

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

```
.background{ background-color: rgb(142,  
150, 233) }
```

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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