

Converting Colors

Android(4287536834)

Have a look what the booklet for
Android(4287536834) contains.

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Color

Android(4287536834)

Conversions

Conversions Part 1

Format	Color
Hex	8E9EC2
RGB	142, 158, 194
RGB Percent	56%, 62%, 76%
CMY	0.4431, 0.3804, 0.2392
CMYK	0.27, 0.19, 0.00, 0.24
HSL	222°, 30%, 66%
HSV	222°, 27%, 76%
XYZ	33.1198, 34.0995, 55.8752
YIQ	157.3200, -21.0920, 7.8040

Conversions

Conversions Part 2

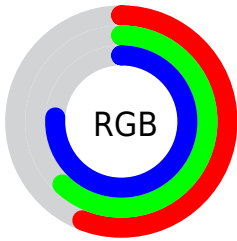
Format	Color
RYB	142, 154, 194
Decimal	9346754
CIELab	65.04, 2.53, -20.39
CIELCh	65, 20.551, 277.070
Yxy	34.0995, 0.2691, 0.2770
Android (android.graphics.Color)	4287536834 (0xFF8E9EC2)
YUV	157.3200, 18.0832, -13.4356
Hunter-Lab	58.3948, -0.9511, -15.8554

Details

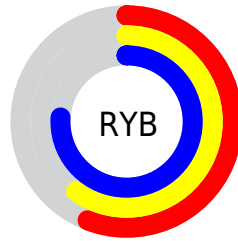
The Android color `4287536834` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290949774`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291155451`, and `4284115852` is the 20% darker color. If you saturate the color by 10%, you get `4286288322`, and if you desaturate by 10%, it is `4288785346`.

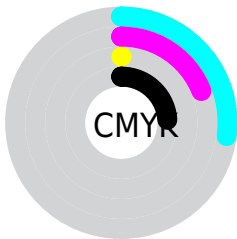
Distribution



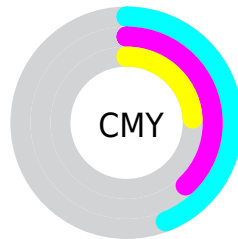
- Red (56%)
- Green (62%)
- Blue (76%)



- Red (56%)
- Yellow (60%)
- Blue (76%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)
- Black (24%)



- Cyan (44%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287536834 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 4287536834 by changing the saturation by 10% instead.



4287536834



4287536834

4294967295



4285826215



4291155451



4284115852



4292997631



4282536819

4294901759



4280958042



4279313986



4278194476



4278190359



4278190080



4287536834



4287536834

■ 4286288322

■ 4288785346

■ 4284974018

■ 4290099650

■ 4283725506

■ 4291348162

■ 4282411202

■ 4292662466

■ 4281162690

■ 4293910978

■ 4279913922

■ 4294963138

■ 4278599874

■ 4294966466

■ 4278205634

■ 4294967234

Harmonies

Analogous

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



4286031039



4287536834



4289108155

Triad

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



4287536834



4290941833



4286490511

Complementary

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



4287536834



4290949774

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.



4287865728



4287536834



4290287741

Square

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



4287536834



4291006874



4289175161



4285442210

Rectangle

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



4287536834



4290024626



4289175161



4286949001

Sweetspot

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



4287536834



4293455612



4287546034



4285757312



4278190080



4286611584

Same Dimension

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



4287536834



4289512956



4288188098



4283914849



4278202785



4278192673

Inverse Universe

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



4290940574



4294749381



4290298510



4284569434



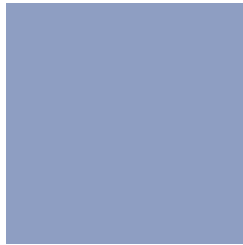
4288741425



4280352778

Previews

White Background



This preview shows how the Android color 4287536834 looks on a white background.

Color Contrast Check

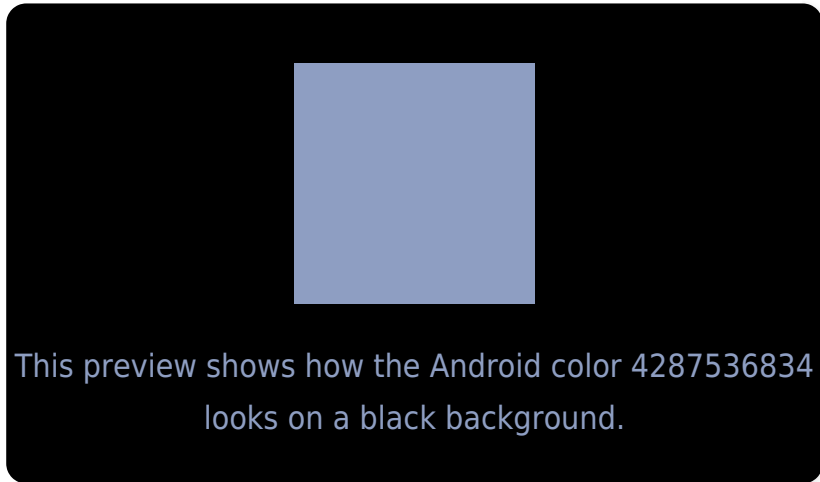
Large Text (above 18pt) WCAG AA × Fail

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

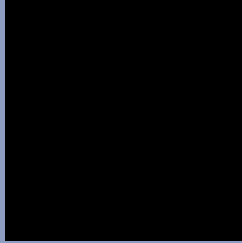
Any Text WCAG AA ✓ Pass

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 4287536834 Background



This preview shows how black text looks on a background with the Android color 4287536834.



This preview shows how white text looks on a background with the Android color 4287536834.

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
4287536834

Protanopia
4287995073

Deuteranopia
4288322243

Trichromacy



Original Color

4287536834

Protanomaly

4287798721

Deuteranomaly

4288060355

Tritanomaly

4287340725

Monochromacy



Original Color

4287536834

Achromatopsia

4288519581

Achromatomaly

4288191914

CSS Examples

Text

The CSS property to change the color of the text to Android 4287536834 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, 158, 194)` looks like.

```
.text, #text, p{  
    color:rgb(142, 158, 194)  
}
```

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, 158, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 158, 194) }
```

Border

The CSS property to change the border of an element to Android 4287536834 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, 158, 194) }
```

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

```
.border{ border-color:rgb(142, 158, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 158, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 158, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 158, 194);  
box-shadow:4px 4px 4px 4px rgb(142, 158,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4287536834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 158, 194) }
```

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

```
.background{ background-color: rgb(142,  
158, 194) }
```

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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