

Converting Colors

Android(4286808830)

Have a look what the booklet for
Android(4286808830) contains.

Android(4286808830)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286808830)

Conversions

Conversions Part 1

Format	Color
Hex	8382FE
RGB	131, 130, 254
RGB Percent	51%, 51%, 100%
CMY	0.4863, 0.4902, 0.0039
CMYK	0.48, 0.49, 0.00, 0.00
HSL	240°, 98%, 75%
HSV	240°, 49%, 100%
XYZ	35.2321, 27.9463, 97.3032
YIQ	144.4350, -39.2080, 38.7760

Conversions

Conversions Part 2

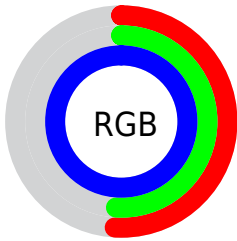
Format	Color
RYB	131, 130, 254
Decimal	8618750
CIELab	59.84, 32.28, -61.88
CIElCh	60, 69.795, 297.544
Yxy	27.9463, 0.2195, 0.1741
Android (android.graphics.Color)	4286808830 (0xFF8382FE)
YUV	144.4350, 54.0155, -11.7825
Hunter-Lab	52.8643, 26.4512, -72.1255

Details

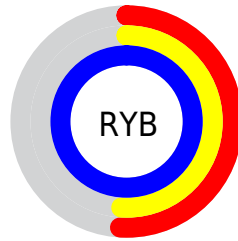
The Android color `4286808830` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294835842`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290689023`, and `4282798532` is the 20% darker color. If you saturate the color by 10%, you get `4285164030`, and if you desaturate by 10%, it is `4288453630`.

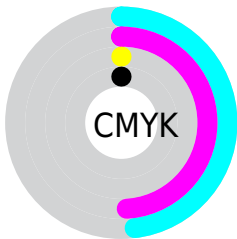
Distribution



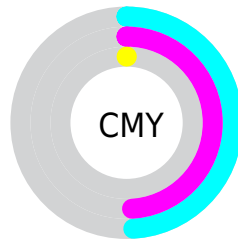
- Red (51%)
- Green (51%)
- Blue (100%)



- Red (51%)
- Yellow (51%)
- Blue (100%)



- Cyan (48%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4286808830 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 4286808830 by changing the saturation by 10% instead.

 4286808830

 4286808830

4294967295

 4284836321

 4290689023

 4282798532

 4292662271

 4280302249

 4294635519

 4278199438

 4278194547

 4278190170

 4278191937

 4278190890

 4278190357

■ 4286808830

■ 4286808830

■ 4285164030

■ 4288453630

■ 4283518974

■ 4290098686

■ 4281808638

■ 4291809022

■ 4280163582

■ 4293454078

■ 4278518782

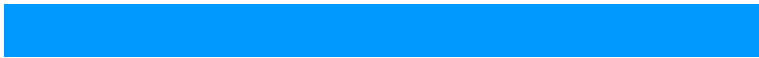
4294967294

■ 4278321406

Harmonies

Analogous

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



4278229503



4286808830



4292175059

Triad

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



4286808830



4292834083



4278234249

Complementary

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



4286808830



4294835842

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.



4278232906



4286808830



4289825792

Square

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



4286808830



4294596699



4285897987



4278234311

Rectangle

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



4286808830



4294005676



4285897987



4278233972

Sweetspot

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



4286808830



4292467199



4286775038



4285098368



4278190080



4286611584

Same Dimension

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



4286808830



4285164031



4290806526



4285756288



4278321343



4278255680

Inverse Universe

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



4294869757



4294928894



4290838146



4286608255



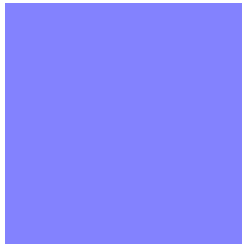
4290707646



4282384447

Previews

White Background



This preview shows how the Android color 4286808830 looks on a white background.

Color Contrast Check

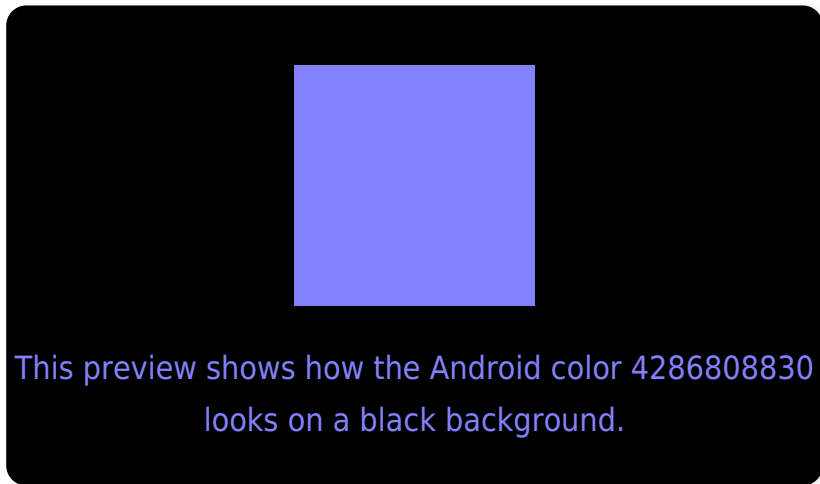
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4286808830 Background



This preview shows how black text looks on a background with the Android color 4286808830.

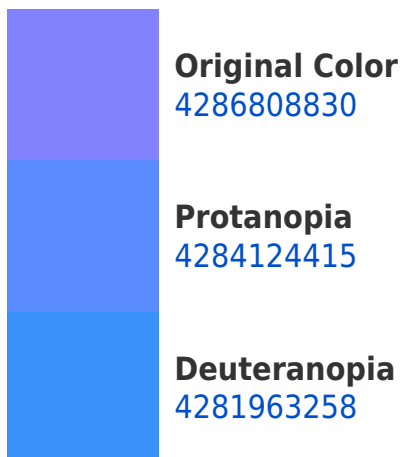


This preview shows how white text looks on a background with the Android color 4286808830.

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
4286808830

Protanomaly
4285106431

Deuteranomaly
4283731195

Tritanomaly
4285697989

Monochromacy



Original Color
4286808830

Achromatopsia
4287664272

Achromatomaly
4287335352

CSS Examples

Text

The CSS property to change the color of the text to Android 4286808830 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(131, 130, 254)` looks like.

```
.text, #text, p{  
    color:rgb(131, 130, 254)  
}
```

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(131, 130, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 130, 254) }
```

Border

The CSS property to change the border of an element to Android 4286808830 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(131, 130, 254) }
```

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

```
.border{ border-color:rgb(131, 130, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 130, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 130, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 130, 254);  
box-shadow:4px 4px 4px 4px rgb(131, 130,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4286808830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 130, 254) }
```

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

```
.background{ background-color: rgb(131,  
130, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor