

Converting Colors

Android(4280838131)

Have a look what the booklet for
Android(4280838131) contains.

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Color

Android(4280838131)

Conversions

Conversions Part 1

Format	Color
Hex	2867F3
RGB	40, 103, 243
RGB Percent	16%, 40%, 95%
CMY	0.8431, 0.5961, 0.0471
CMYK	0.84, 0.58, 0.00, 0.05
HSL	221°, 89%, 55%
HSV	221°, 84%, 95%
XYZ	21.9030, 16.6227, 86.8481
YIQ	100.1230, -82.4880, 30.1840

Conversions

Conversions Part 2

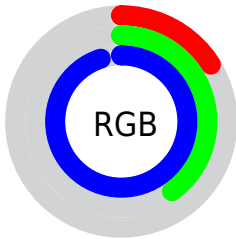
Format	Color
R_{YB}	40, 88, 243
Decimal	2648051
CIE _{Lab}	47.78, 31.62, -75.51
CIE _{LCh}	48, 81.867, 292.724
Yxy	16.6227, 0.1747, 0.1326
Android (android.graphics.Color)	4280838131 (0xFF2867F3)
YUV	100.1230, 70.4384, -52.7279
Hunter-Lab	40.7709, 24.5448, -97.7569

Details

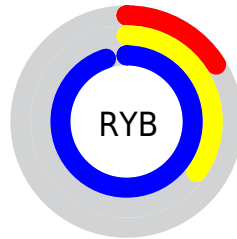
The Android color `4280838131` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed azure. A complement of this color would be `4294161448`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286159359`, and `4278204858` is the 20% darker color. If you saturate the color by 10%, you get `4279260915`, and if you desaturate by 10%, it is `4282415347`.

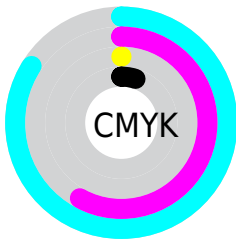
Distribution



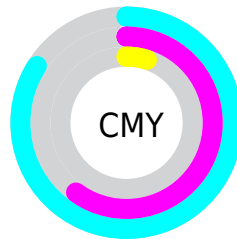
- Red (16%)
- Green (40%)
- Blue (95%)



- Red (16%)
- Yellow (35%)
- Blue (95%)



- Cyan (84%)
- Magenta (58%)
- Yellow (0%)
- Black (5%)



- Cyan (84%)
- Magenta (60%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280838131 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 4280838131 by changing the saturation by 10% instead.

 4280838131

 4280838131

4294967295

 4278210518

 4286159359

 4278204858

 4288328959

 4278199710

 4290433023

 4278195587

 4292472063

 4278190441

 4294574079

 4278192720

 4278191416

 4278190625

 4278190087

■ 4280838131

■ 4280838131

■ 4279260915

■ 4282415347

■ 4278209523

■ 4284058099

■ 4285635059

■ 4287212275

■ 4288855027

■ 4290432243

■ 4292009203

■ 4293586419

■ 4294967027

Harmonies

Analogous

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



4278223101



4280838131



4289805510

Triad

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



4280838131



4291315200



4278226014

Complementary

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



4280838131



4294161448

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.



4278224902



4280838131



4288178432

Square

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



4280838131



4293132353



4283989248



4278226597

Rectangle

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



4280838131



4292150428



4283989248



4278225733

Sweetspot

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



4280838131



4290761727



4280873907



4284048768



4278190080



4286611584

Same Dimension

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



4280838131



4278210559



4283246835



4285428346



4278205114



4278194747

Inverse Universe

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



4294125671



4294901839



4291752744



4286213746



4290379834



4282056722

Previews

White Background



This preview shows how the Android color 4280838131 looks on a white background.

Color Contrast Check

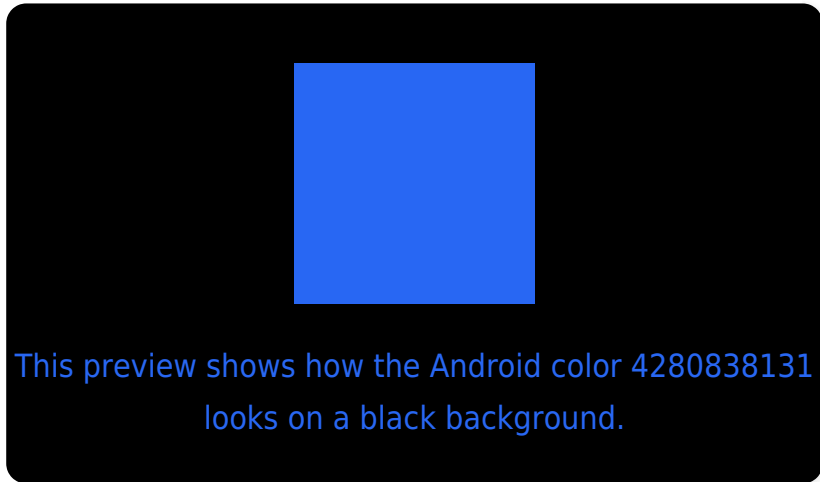
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4280838131 Background



This preview shows how black text looks on a background with the Android color 4280838131.



This preview shows how white text looks on a background with the Android color 4280838131.

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

4280838131

Protanopia

4278217958

Deuteranopia

4278219718

Trichromacy



Original Color
4280838131

Protanomaly
4279200491

Deuteranomaly
4279201750

Tritanomaly
4279203245

Monochromacy



Original Color
4280838131

Achromatopsia
4284769380

Achromatomaly
4283327896

CSS Examples

Text

The CSS property to change the color of the text to Android 4280838131 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(40, 103, 243)` looks like.

```
.text, #text, p{  
    color:rgb(40, 103, 243)  
}
```

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(40, 103, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 103, 243) }
```

Border

The CSS property to change the border of an element to Android 4280838131 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(40, 103, 243) }
```

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

```
.border{ border-color:rgb(40, 103, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 103, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 103, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 103, 243);  
box-shadow:4px 4px 4px 4px rgb(40, 103,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4280838131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 103, 243) }
```

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

```
.background{ background-color: rgb(40, 103,  
243) }
```

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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