

Converting Colors

Android(4281348343)

Have a look what the booklet for
Android(4281348343) contains.

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Color

Android(4281348343)

Conversions

Conversions Part 1

Format	Color
Hex	3030F7
RGB	48, 48, 247
RGB Percent	19%, 19%, 97%
CMY	0.8118, 0.8118, 0.0314
CMYK	0.81, 0.81, 0.00, 0.03
HSL	240°, 93%, 58%
HSV	240°, 81%, 97%
XYZ	19.0644, 9.4577, 88.8164
YIQ	70.6860, -63.8790, 61.8890

Conversions

Conversions Part 2

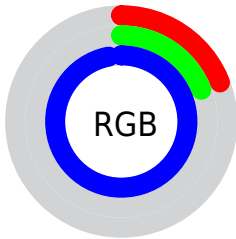
Format	Color
R _{YB}	48, 48, 247
Decimal	3158263
CIE _{Lab}	36.85, 64.88, -95.75
CIE _{LCh}	37, 115.658, 304.121
Yxy	9.4577, 0.1625, 0.0806
Android (android.graphics.Color)	4281348343 (0xFF3030F7)
YUV	70.6860, 86.9228, -19.8956
Hunter-Lab	30.7533, 56.8360, -149.7036

Details

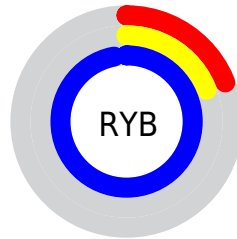
The Android color `4281348343` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294440752`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4286735359`, and `4278190269` is the 20% darker color. If you saturate the color by 10%, you get `4279703543`, and if you desaturate by 10%, it is `4282993143`.

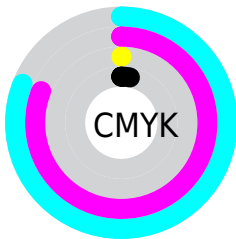
Distribution



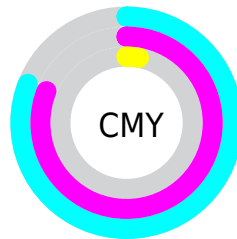
- Red (19%)
- Green (19%)
- Blue (97%)



- Red (19%)
- Yellow (19%)
- Blue (97%)



- Cyan (81%)
- Magenta (81%)
- Yellow (0%)
- Black (3%)





- Cyan (81%)
- Magenta (81%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281348343 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 4281348343 by changing the saturation by 10% instead.

 4281348343

 4281348343

4294967295

 4278195674

 4286735359

 4278190269

 4288970239

 4278190241

 4291074303

 4278190214

 4293244159

 4278193259

 4294955263

 4278192978

 4294962687

 4278191418

 4278190627

 4278190090

■ 4281348343

■ 4281348343

■ 4279703543

■ 4282993143

■ 4278190327

■ 4284572151

■ 4286216951

■ 4287861751

■ 4289440759

■ 4291085559

■ 4292730359

■ 4294375159

■ 4294967287

Harmonies

Analogous

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



4278216191



4281348343



4291166379

Triad

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



4281348343



4289144064



4278219618

Complementary

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



4281348343



4294440752

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.



4278219008



4281348343



4284438784

Square

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



4281348343



4292345856



4278217216



4278220480

Rectangle

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



4281348343



4293132398



4278217216



4278219329

Sweetspot

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



4281348343



4290953983



4281399287



4284177280



4278190080



4286611584

Same Dimension

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



4281348343



4278716671



4287901943



4285427322



4278190266



4278190139

Inverse Universe

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



4294390007



4294904063



4287952688



4286213754



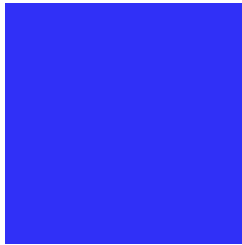
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4281348343 looks on a white background.

Color Contrast Check

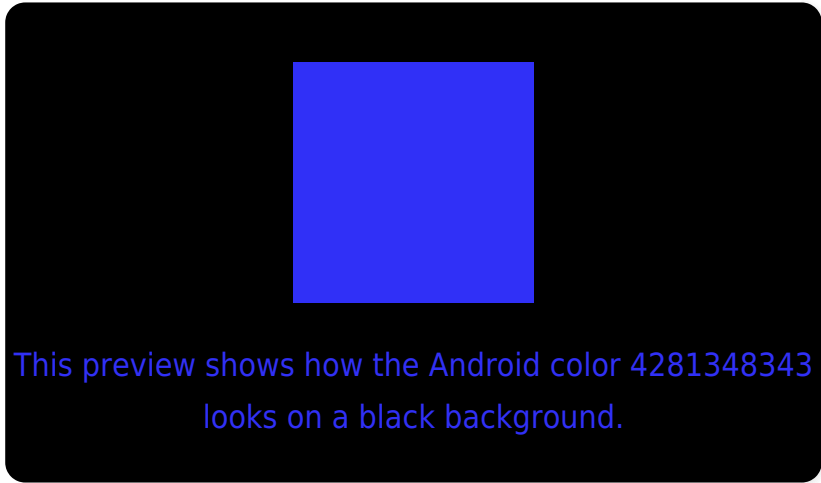
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

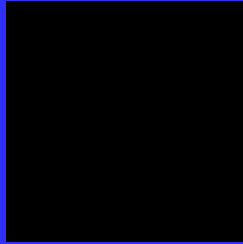
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281348343 Background



This preview shows how black text looks on a background with the Android color 4281348343.



This preview shows how white text looks on a background with the Android color 4281348343.

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
4281348343

Protanomaly
4279322313

Deuteranomaly
4279323064

Tritanomaly
4279324313

Monochromacy



Original Color
4281348343

Achromatopsia
4282861383

Achromatomaly
4282335111

CSS Examples

Text

The CSS property to change the color of the text to Android 4281348343 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(48, 48, 247)` looks like.

```
.text, #text, p{  
    color:rgb(48, 48, 247)  
}
```

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(48, 48, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 48, 247) }
```

Border

The CSS property to change the border of an element to Android 4281348343 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(48, 48, 247) }
```

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

```
.border{ border-color:rgb(48, 48, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 48, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 48, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 48, 247);  
box-shadow:4px 4px 4px 4px rgb(48, 48,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4281348343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 48, 247) }
```

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

```
.background{ background-color: rgb(48, 48,  
247) }
```

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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