

Converting Colors

Android(4281548031)

Have a look what the booklet for
Android(4281548031) contains.

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Color

Android(4281548031)

Conversions

Conversions Part 1

Format	Color
Hex	333CFF
RGB	51, 60, 255
RGB Percent	20%, 24%, 100%
CMY	0.8000, 0.7647, 0.0000
CMYK	0.80, 0.76, 0.00, 0.00
HSL	237°, 100%, 60%
HSV	237°, 80%, 100%
XYZ	21.0311, 11.1555, 95.6525
YIQ	79.5390, -67.9590, 58.7370

Conversions

Conversions Part 2

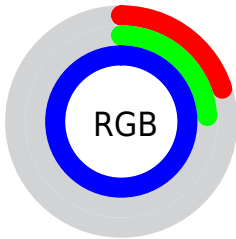
Format	Color
RYB	51, 60, 255
Decimal	3357951
CIELab	39.84, 61.73, -95.27
CIELCh	40, 113.518, 302.940
Yxy	11.1555, 0.1645, 0.0873
Android (android.graphics.Color)	4281548031 (0xFF333CFF)
YUV	79.5390, 86.5023, -25.0287
Hunter-Lab	33.3999, 53.9473, -146.4182

Details

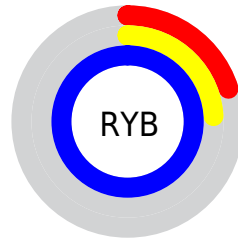
The Android color `4281548031` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294964787`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286934783`, and `4278192581` is the 20% darker color. If you saturate the color by 10%, you get `4279837951`, and if you desaturate by 10%, it is `4283258111`.

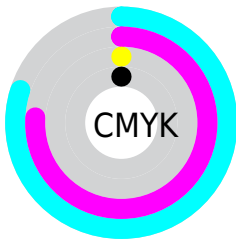
Distribution



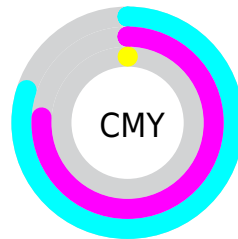
- Red (20%)
- Green (24%)
- Blue (100%)



- Red (20%)
- Yellow (24%)
- Blue (100%)



- Cyan (80%)
- Magenta (76%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (76%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281548031 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 4281548031 by changing the saturation by 10% instead.

 4281548031

 4281548031

4294967295

 4278199265

 4286934783

 4278192581

 4289104383

 4278190248

 4291273983

 4278190221

 4293378047

 4278192242

 4294958335

 4278193496

 4294965503

 4278191936

 4278190889

 4278190355

■ 4281548031

■ 4281548031

■ 4279837951

■ 4283258111

■ 4278193151

■ 4284902911

■ 4286612991

■ 4288257535

■ 4289967871

■ 4291612415

■ 4293322751

4294967295

Harmonies

Analogous

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



4278217983



4281548031



4291428533

Triad

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



4281548031



4289866752



4278221925

Complementary

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



4281548031



4294964787

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.



4278221056



4281548031



4285226752

Square

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



4281548031



4293001216



4278219264



4278222531

Rectangle

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



4281548031



4293525624



4278219264



4278221636

Sweetspot

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



4281548031



4290954495



4281597941



4284177536



4278190080



4286611584

Same Dimension

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



4281548031



4278851071



4287575039



4285756288



4278192319



4278190912

Inverse Universe

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



4294914876



4294904341



4288937779



4286608243



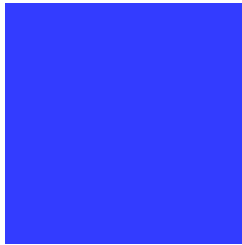
4290707464



4282384387

Previews

White Background



This preview shows how the Android color 4281548031 looks on a white background.

Color Contrast Check

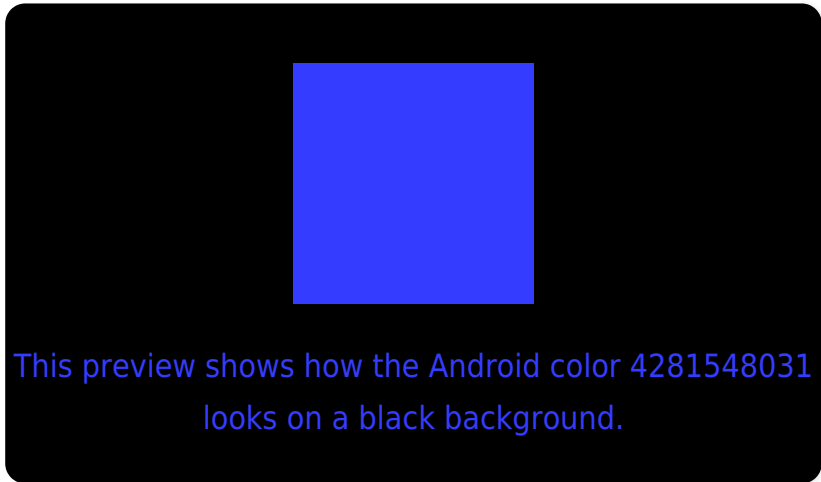
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281548031 Background



This preview shows how black text looks on a background with the Android color 4281548031.



This preview shows how white text looks on a background with the Android color 4281548031.

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

4281548031

Protanopia

4278213052

Deuteranopia

4278214816

Trichromacy



Original Color
4281548031

Protanomaly
4279455444

Deuteranomaly
4279456707

Tritanomaly
4279457698

Monochromacy



Original Color
4281548031

Achromatopsia
4283453520

Achromatomaly
4282730896

CSS Examples

Text

The CSS property to change the color of the text to Android 4281548031 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(51, 60, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 60, 255)  
}
```

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(51, 60, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 60, 255) }
```

Border

The CSS property to change the border of an element to Android 4281548031 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(51, 60, 255) }
```

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

```
.border{ border-color:rgb(51, 60, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 60, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 60, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 60, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 60,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281548031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 60, 255) }
```

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

```
.background{ background-color: rgb(51, 60,  
255) }
```

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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