

Converting Colors

Android(4281934518)

Have a look what the booklet for
Android(4281934518) contains.

| | |
|--|----|
| Android(4281934518) | 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(4281934518)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 3922B6 |
| RGB | 57, 34, 182 |
| RGB Percent | 22%, 13%, 71% |
| CMY | 0.7765, 0.8667, 0.2863 |
| CMYK | 0.69, 0.81, 0.00, 0.29 |
| HSL | 249°, 69%, 42% |
| HSV | 249°, 81%, 71% |
| XYZ | 10.7029, 5.3913, 44.7325 |
| YIQ | 57.7490, -33.8000, 50.9040 |

Conversions

Conversions Part 2

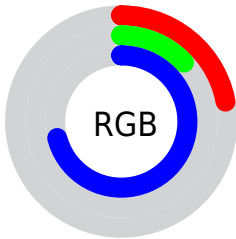
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 57, 34, 182 |
| Decimal | 3744438 |
| CIELab | 27.82, 52.56, -73.12 |
| CIELCh | 28, 90.055, 305.708 |
| Yxy | 5.3913, 0.1760, 0.0886 |
| Android (android.graphics.Color) | 4281934518 (0xFF3922B6) |
| YUV | 57.7490, 61.2557, -0.6569 |
| Hunter-Lab | 23.2192, 41.6458, -97.9706 |

Details

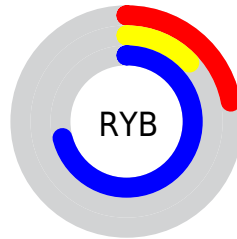
The Android color **4281934518** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **4288656930**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286207215**, and **4278190208** is the 20% darker color. If you saturate the color by 10%, you get **4280946870**, and if you desaturate by 10%, it is **4282922166**.

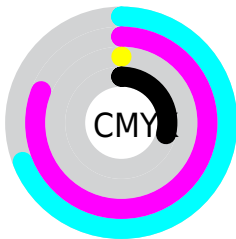
Distribution



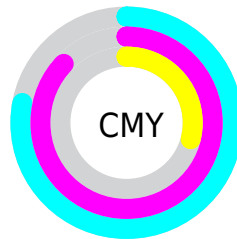
- Red (22%)
- Green (13%)
- Blue (71%)



- Red (22%)
- Yellow (13%)
- Blue (71%)



- Cyan (69%)
- Magenta (81%)
- Yellow (0%)
- Black (29%)





- Cyan (78%)
- Magenta (87%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281934518 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 4281934518 by changing the saturation by 10% instead.

 4281934518

 4281934518

4294967295

 4278191770

 4286207215

 4278190208

 4288179711

 4278190182

 4290152447

 4278192460

 4292125439

 4278191413

 4294098687


 4278190622

 4294957823

 4278190081

 4294965247

 4278190080

 4281934518

 4281934518

■ 4280946870

■ 4282922166

■ 4280025270

■ 4283975350

■ 4284963254

■ 4285950902

■ 4287004086

■ 4287991734

■ 4289044918

■ 4290032822

■ 4291020470

Harmonies

Analogous

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



4278209489



4281934518



4288086140

Triad

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



4281934518



4286325248



4278212686

Complementary

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



4281934518



4288656930

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.



4278212096



4281934518



4282795008

Square

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



4281934518



4288806912



4278210816



4278213267

Rectangle

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



4281934518



4289462351



4278210816



4278212406

Sweetspot

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



4281934518



4290622701



4280459446



4284110200



4294440951



4286085240

Same Dimension

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



4281934518



4280878573



4286718646



4283716444



4279763100



4278452252

Inverse Universe

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



4290126495



4293723593



4283872802



4284240730



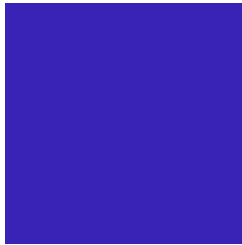
4288413827



4280025112

Previews

White Background



This preview shows how the Android color 4281934518 looks on a white background.

Color Contrast Check

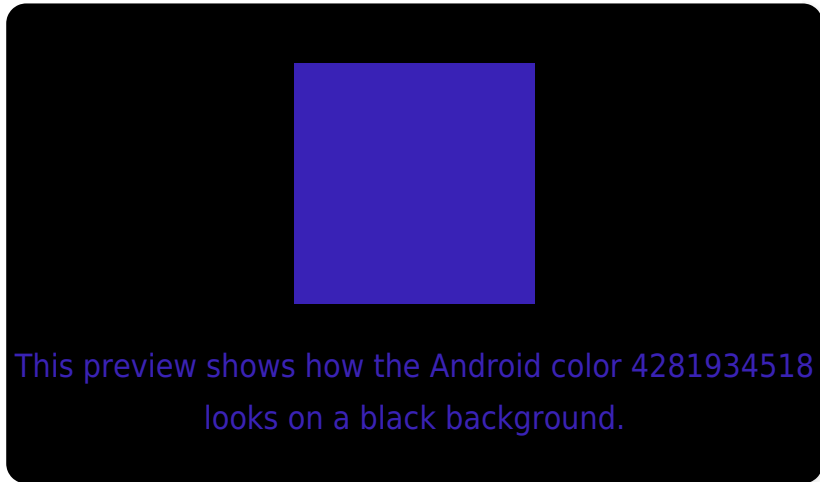
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281934518 Background



This preview shows how black text looks on a background with the Android color 4281934518.



This preview shows how white text looks on a background with the Android color 4281934518.

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
4281934518

Protanopia
4278206598

Deuteranopia
4278207602

Trichromacy



Original Color
4281934518

Protanomaly
4279580055

Deuteranomaly
4279580811

Tritanomaly
4279581556

Monochromacy



Original Color
4281934518

Achromatopsia
4282006074

Achromatomaly
4282003815

CSS Examples

Text

The CSS property to change the color of the text to Android 4281934518 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(57, 34, 182)` looks like.

```
.text, #text, p{  
    color:rgb(57, 34, 182)  
}
```

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(57, 34, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 34, 182) }
```

Border

The CSS property to change the border of an element to Android 4281934518 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(57, 34, 182) }
```

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

```
.border{ border-color:rgb(57, 34, 182) }
```

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

Here you see how a box with a 4 pixel rgb(57, 34, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 34, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 34, 182);  
box-shadow:4px 4px 4px 4px rgb(57, 34,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4281934518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 34, 182) }
```

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

```
.background{ background-color: rgb(57, 34,  
182) }
```

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