

Converting Colors

Android(4281678547)

Have a look what the booklet for
Android(4281678547) contains.

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Color

Android(4281678547)

Conversions

Conversions Part 1

Format	Color
Hex	353AD3
RGB	53, 58, 211
RGB Percent	21%, 23%, 83%
CMY	0.7922, 0.7725, 0.1725
CMYK	0.75, 0.73, 0.00, 0.17
HSL	238°, 64%, 52%
HSV	238°, 75%, 83%
XYZ	14.7391, 8.4861, 62.4892
YIQ	73.9470, -52.0930, 46.5230

Conversions

Conversions Part 2

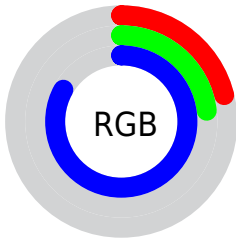
Format	Color
RYB	53, 58, 211
Decimal	3488467
CIELab	34.98, 48.90, -78.32
CIElCh	35, 92.331, 301.982
Yxy	8.4861, 0.1720, 0.0990
Android (android.graphics.Color)	4281678547 (0xFF353AD3)
YUV	73.9470, 67.5671, -18.3705
Hunter-Lab	29.1310, 39.3347, -106.7919

Details

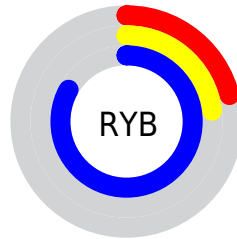
The Android color `4281678547` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4292070965`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4286344191`, and `4278193563` is the 20% darker color. If you saturate the color by 10%, you get `4280297171`, and if you desaturate by 10%, it is `4283059923`.

Distribution



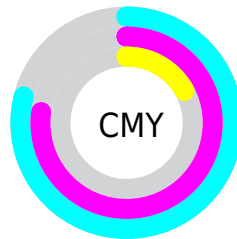
- Red (21%)
- Green (23%)
- Blue (83%)



- Red (21%)
- Yellow (23%)
- Blue (83%)



- Cyan (75%)
- Magenta (73%)
- Yellow (0%)
- Black (17%)




- Cyan (79%)
- Magenta (77%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281678547 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 4281678547 by changing the saturation by 10% instead.

 4281678547

 4281678547

4294967295

 4278199223

 4286344191

 4278193563

 4288382207

 4278190208

 4290420735

 4278190182

 4292459263

 4278192717

 4294498047

 4278191413

 4294964223

 4278190623

 4278190082

 4278190080

■ 4281678547

■ 4281678547

■ 4280297171

■ 4283059923

■ 4278915539

■ 4284441555

■ 4278192083

■ 4285822931

■ 4287204563

■ 4288651475

■ 4290033107

■ 4291414483

■ 4292795859

■ 4294177491

Harmonies

Analogous

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



4278214123



4281678547



4289200281

Triad

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



4281678547



4288228352



4278217558

Complementary

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



4281678547



4292070965

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.



4278216960



4281678547



4284568064

Square

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



4281678547



4290641928



4278215168



4278218144

Rectangle

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



4281678547



4290904169



4278215168



4278217531

Sweetspot

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



4281678547



4291283455



4281717710



4284374912



4278190080



4286611584

Same Dimension

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



4281678547



4279837183



4286526931



4284374633



4278191528



4278190377

Inverse Universe

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



4292031802



4294908193



4287222581



4285095518



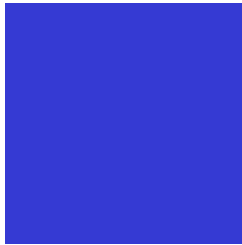
4289200133



4280877057

Previews

White Background



This preview shows how the Android color 4281678547 looks on a white background.

Color Contrast Check

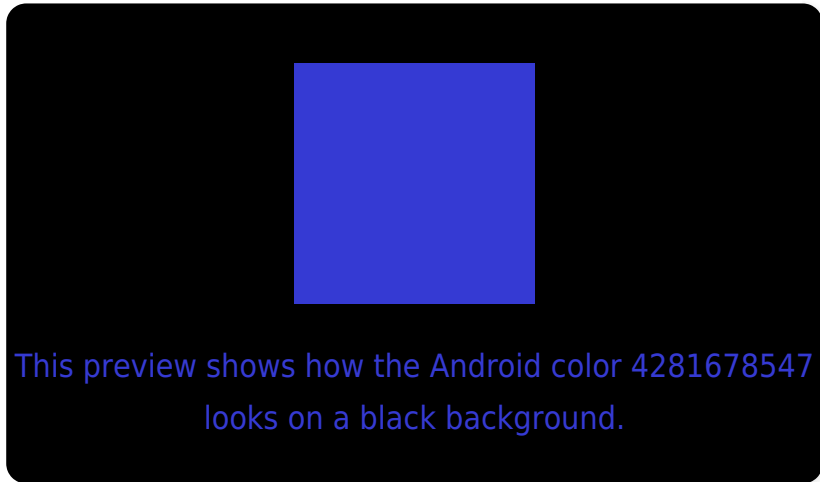
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281678547 Background



This preview shows how black text looks on a background with the Android color 4281678547.



This preview shows how white text looks on a background with the Android color 4281678547.

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
4281678547

Protanopia
4278210470

Deuteranopia
4278211726

Trichromacy



Original Color
4281678547

Protanomaly
4279453622

Deuteranomaly
4279454631

Tritanomaly
4279455626

Monochromacy



Original Color
4281678547

Achromatopsia
4283058762

Achromatomaly
4282532988

CSS Examples

Text

The CSS property to change the color of the text to Android 4281678547 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(53, 58, 211)` looks like.

```
.text, #text, p{  
    color:rgb(53, 58, 211)  
}
```

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(53, 58, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 58, 211) }
```

Border

The CSS property to change the border of an element to Android 4281678547 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(53, 58, 211) }
```

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

```
.border{ border-color:rgb(53, 58, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 58, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 58, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 58, 211);  
box-shadow:4px 4px 4px 4px rgb(53, 58,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4281678547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 58, 211) }
```

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

```
.background{ background-color: rgb(53, 58,  
211) }
```

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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