

Converting Colors

Android(4281547433)

Have a look what the booklet for
Android(4281547433) contains.

Android(4281547433)	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>	28

Color

Android(4281547433)

Conversions

Conversions Part 1

Format	Color
Hex	333AA9
RGB	51, 58, 169
RGB Percent	20%, 23%, 66%
CMY	0.8000, 0.7725, 0.3373
CMYK	0.70, 0.66, 0.00, 0.34
HSL	236°, 54%, 43%
HSV	236°, 70%, 66%
XYZ	10.0397, 6.5945, 38.2798
YIQ	68.5610, -39.8030, 33.0370

Conversions

Conversions Part 2

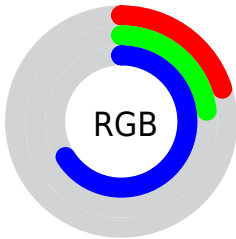
Format	Color
R _Y B	51, 58, 169
Decimal	3357353
CIE Lab	30.87, 34.35, -60.35
CIE LCh	31, 69.444, 299.645
Yxy	6.5945, 0.1828, 0.1201
Android (android.graphics.Color)	4281547433 (0xFF333AA9)
YUV	68.5610, 49.5164, -15.4010
Hunter-Lab	25.6797, 24.8466, -70.4056

Details

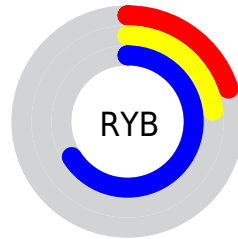
The Android color **4281547433** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4289307187**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285622753**, and **4278194292** is the 20% darker color. If you saturate the color by 10%, you get **4280429225**, and if you desaturate by 10%, it is **4282665641**.

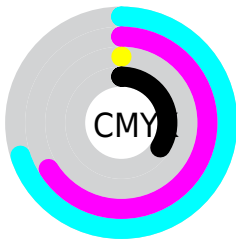
Distribution



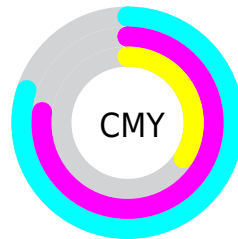
- Red (20%)
- Green (23%)
- Blue (66%)



- Red (20%)
- Yellow (23%)
- Blue (66%)



- Cyan (70%)
- Magenta (66%)
- Yellow (0%)
- Black (34%)





- Cyan (80%)
- Magenta (77%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281547433 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 4281547433 by changing the saturation by 10% instead.

 4281547433

 4281547433

4294967295

 4278199438

 4285622753

 4278194292

 4287529982

 4278190170

 4289437183

 4278191938

 4291410175


 4278190891


 4293317887

 4278190357

 4294963455

 4278190080

 4281547433

 4281547433

 4280429225

 4282665641

■ 4279311017

■ 4283783849

■ 4278192809

■ 4284902057

■ 4286020265

■ 4287072681

■ 4288190889

■ 4289309097

■ 4290427305

■ 4291545513

Harmonies

Analogous

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



4278211000



4281547433



4286906497

Triad

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



4281547433



4286786560



4278213959

Complementary

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



4281547433



4289307187

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.



4278213125



4281547433



4284106496

Square

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



4281547433



4288479255



4280308736



4278214270

Rectangle

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



4281547433



4288413790



4280308736



4278213683

Sweetspot

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



4281547433



4289573083



4281575841



4283585646



4293783021



4285427310

Same Dimension

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



4281547433



4280495835



4284887977



4283190356



4278192532



4278190356

Inverse Universe

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



4289278778



4292551470



4285966643



4283714636



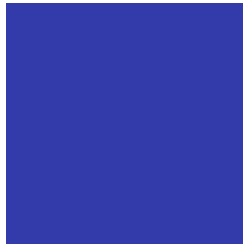
4287889417



4279500801

Previews

White Background



This preview shows how the Android color 4281547433 looks on a white background.

Color Contrast Check

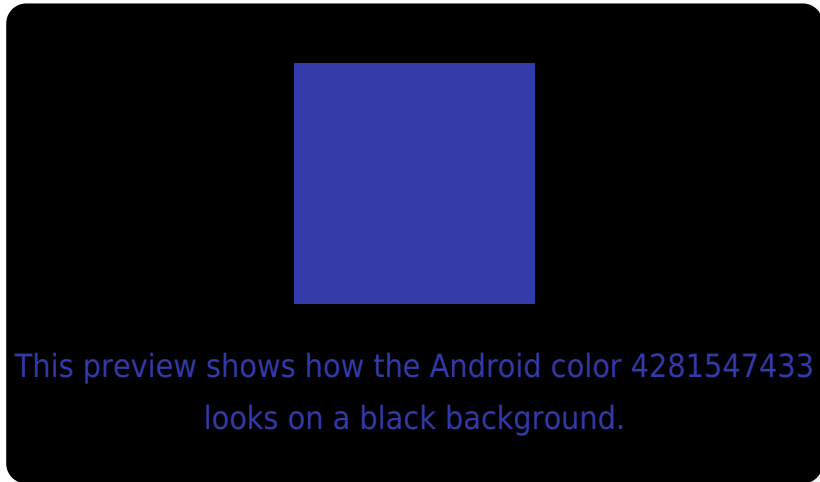
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281547433 Background



This preview shows how black text looks on a background with the Android color 4281547433.



This preview shows how white text looks on a background with the Android color 4281547433.

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

4281547433

Protanopia

4278208148

Deuteranopia

4278209407

Trichromacy



Original Color
4281547433

Protanomaly
4279452316

Deuteranomaly
4279453070

Monochromacy



Original Color
4281547433

Achromatopsia
4282729797

Achromatomaly
4282270057

CSS Examples

Text

The CSS property to change the color of the text to Android 4281547433 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, 58, 169)` looks like.

```
.text, #text, p{  
    color:rgb(51, 58, 169)  
}
```

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, 58, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 58, 169) }
```

Border

The CSS property to change the border of an element to Android 4281547433 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, 58, 169) }
```

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

```
.border{ border-color:rgb(51, 58, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 58, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 58, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 58, 169);  
box-shadow:4px 4px 4px 4px rgb(51, 58,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4281547433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 58, 169) }
```

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

```
.background{ background-color: rgb(51, 58,  
169) }
```

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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