

Converting Colors

Android(4281548953)

Have a look what the booklet for
Android(4281548953) contains.

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Color

Android(4281548953)

Conversions

Conversions Part 1

Format	Color
Hex	334099
RGB	51, 64, 153
RGB Percent	20%, 25%, 60%
CMY	0.8000, 0.7490, 0.4000
CMYK	0.67, 0.58, 0.00, 0.40
HSL	232°, 50%, 40%
HSV	232°, 67%, 60%
XYZ	8.9484, 6.6705, 30.9529
YIQ	70.2590, -36.3170, 24.9230

Conversions

Conversions Part 2

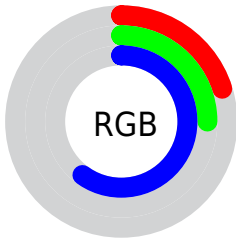
Format	Color
RYB	51, 63, 153
Decimal	3358873
CIELab	31.04, 24.68, -50.39
CIELCh	31, 56.113, 296.094
Yxy	6.6705, 0.1921, 0.1432
Android (android.graphics.Color)	4281548953 (0xFF334099)
YUV	70.2590, 40.7913, -16.8901
Hunter-Lab	25.8273, 16.6472, -52.9773

Details

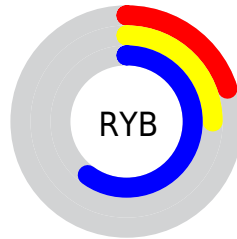
The Android color **4281548953** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288252979**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285362384**, and **4278195813** is the 20% darker color. If you saturate the color by 10%, you get **4280562585**, and if you desaturate by 10%, it is **4282535321**.

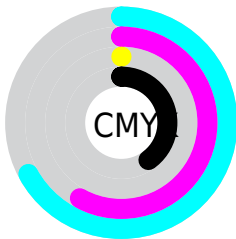
Distribution



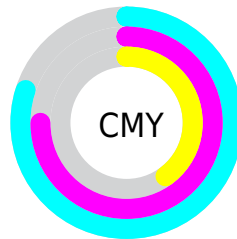
- Red (20%)
- Green (25%)
- Blue (60%)



- Red (20%)
- Yellow (25%)
- Blue (60%)



- Cyan (67%)
- Magenta (58%)
- Yellow (0%)
- Black (40%)



- Cyan (80%)
- Magenta (75%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281548953 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 4281548953 by changing the saturation by 10% instead.

■ 4281548953

■ 4281548953

4294967295

■ 4278856319

■ 4285362384

■ 4278195813

■ 4287203821

■ 4278190156

■ 4289111039

■ 4278191413

■ 4290952959

■ 4278190623

■ 4292926207

■ 4278190081

■ 4294833919

■ 4278190080

■ 4281548953

■ 4281548953

■ 4280562585

■ 4282535321

■ 4279510425

■ 4283587481

■ 4278524057

■ 4284573849

■ 4278195353

■ 4285560217

■ 4286612377

■ 4287598745

■ 4288585113

■ 4289571737

■ 4290623641

Harmonies

Analogous

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



4278210978



4281548953



4285998459

Triad

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



4281548953



4286525696



4278213442

Complementary

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



4281548953



4288252979

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.



4278212625



4281548953



4284433664

Square

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



4281548953



4287697702



4281684480



4278213487

Rectangle

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



4281548953



4287303263



4281684480



4278213170

Sweetspot

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



4281548953



4288652487



4281571723



4283191139



4293125091



4284703587

Same Dimension

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



4281548953



4280827079



4283970457



4282730061



4278194828



4278190605

Inverse Universe

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



4288230208



4291242044



4285831475



4283254086



4287365138



4279042050

Previews

White Background



This preview shows how the Android color 4281548953 looks on a white background.

Color Contrast Check

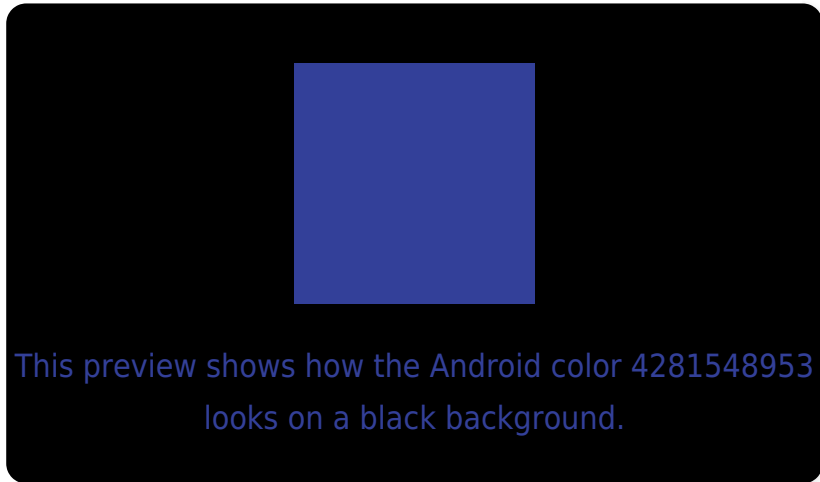
Large Text (above 18pt) WCAG AA ✓ Pass

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

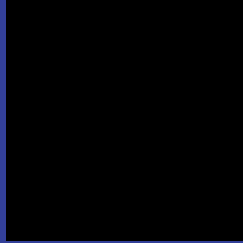
Any Text WCAG AA × Fail

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 4281548953 Background



This preview shows how black text looks on a background with the Android color 4281548953.



This preview shows how white text looks on a background with the Android color 4281548953.

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
4281548953

Protanopia
4278208149

Deuteranopia
4278209409

Trichromacy



Original Color
4281548953

Protanomaly
4279452822

Deuteranomaly
4279453578

Tritanomaly
4279454575

Monochromacy



Original Color
4281548953

Achromatopsia
4282795590

Achromatomaly
4282336356

CSS Examples

Text

The CSS property to change the color of the text to Android 4281548953 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, 64, 153)` looks like.

```
.text, #text, p{  
    color:rgb(51, 64, 153)  
}
```

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, 64, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 64, 153) }
```

Border

The CSS property to change the border of an element to Android 4281548953 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, 64, 153) }
```

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

```
.border{ border-color:rgb(51, 64, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 64, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 64, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 64, 153);  
box-shadow:4px 4px 4px 4px rgb(51, 64,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4281548953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 64, 153) }
```

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

```
.background{ background-color: rgb(51, 64,  
153) }
```

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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