

Converting Colors

Android(4281679773)

Have a look what the booklet for
Android(4281679773) contains.

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Color

Android(4281679773)

Conversions

Conversions Part 1

Format	Color
Hex	353F9D
RGB	53, 63, 157
RGB Percent	21%, 25%, 62%
CMY	0.7922, 0.7529, 0.3843
CMYK	0.66, 0.60, 0.00, 0.38
HSL	234°, 50%, 41%
HSV	234°, 66%, 62%
XYZ	9.3315, 6.7462, 32.7086
YIQ	70.7260, -36.1340, 27.1140

Conversions

Conversions Part 2

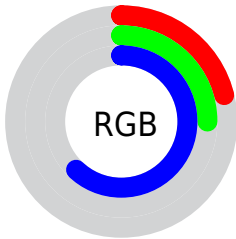
Format	Color
RYB	53, 62, 157
Decimal	3489693
CIELab	31.22, 27.12, -52.53
CIELCh	31, 59.116, 297.305
Yxy	6.7462, 0.1913, 0.1383
Android (android.graphics.Color)	4281679773 (0xFF353F9D)
YUV	70.7260, 42.5331, -15.5457
Hunter-Lab	25.9735, 18.6762, -56.4829

Details

The Android color **4281679773** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288516917**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285558740**, and **4278195561** is the 20% darker color. If you saturate the color by 10%, you get **4280627613**, and if you desaturate by 10%, it is **4282731933**.

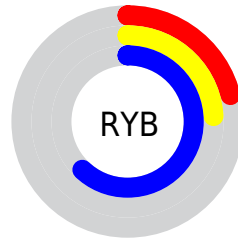
Distribution



 Red (21%)

 Green (25%)

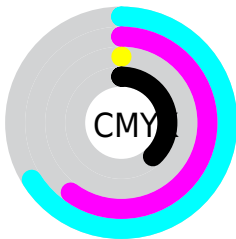
 Blue (62%)




 Red (21%)

 Yellow (24%)

 Blue (62%)

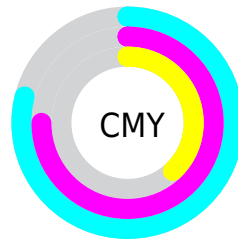


 Cyan (66%)

 Magenta (60%)

 Yellow (0%)

 Black (38%)



 Cyan (79%)

 Magenta (75%)

 Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281679773 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 4281679773 by changing the saturation by 10% instead.

■ 4281679773

■ 4281679773

4294967295

■ 4279052674

■ 4285558740

■ 4278195561

■ 4287400177

■ 4278190160

■ 4289241855

■ 4278191416

■ 4291149311

■ 4278190626

■ 4293122559

■ 4278190087

■ 4294964735

■ 4278190080

■ 4281679773

■ 4281679773

■ 4280627613

■ 4282731933

■ 4279640989

■ 4283718557

■ 4278588573

■ 4284770973

■ 4278194077

■ 4285823133

■ 4286875293

■ 4287861917

■ 4288914077

■ 4289966493

■ 4290953117

Harmonies

Analogous

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



4278210983



4281679773



4286259580

Triad

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



4281679773



4286591232



4278213700

Complementary

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



4281679773



4288516917

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.



4278212880



4281679773



4284368384

Square

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



4281679773



4287958050



4281422592



4278214003

Rectangle

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



4281679773



4287627359



4281422592



4278213427

Sweetspot

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



4281679773



4288915404



4281703827



4283322470



4293322470



4284900966

Same Dimension

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



4281679773



4281023180



4284429725



4282861647



4278193807



4278190351

Inverse Universe

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



4288492863



4291570490



4285766965



4283385672



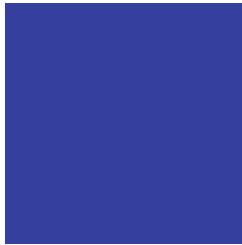
4287561742



4279173121

Previews

White Background



This preview shows how the Android color 4281679773 looks on a white background.

Color Contrast Check

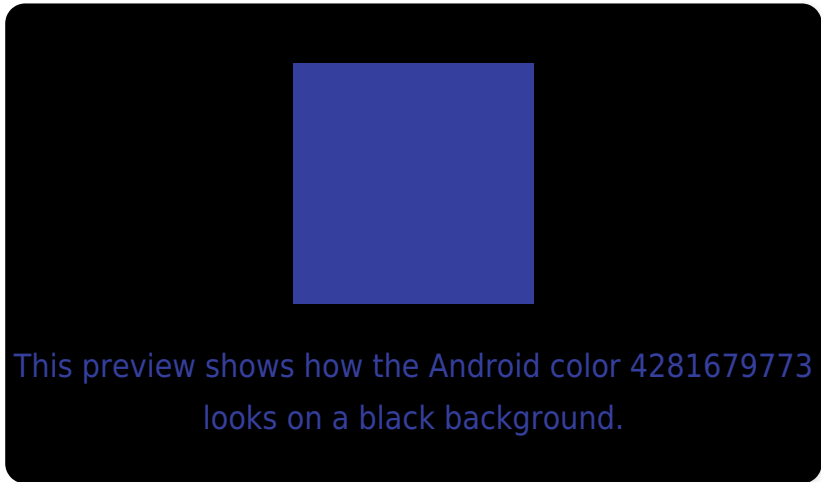
Large Text (above 18pt) WCAG AA ✓ Pass

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

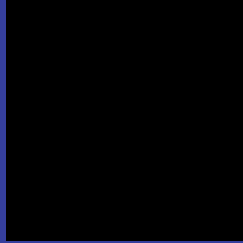
Any Text WCAG AA × Fail

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 4281679773 Background



This preview shows how black text looks on a background with the Android color 4281679773.



This preview shows how white text looks on a background with the Android color 4281679773.

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
4281679773

Protanopia
4278208406

Deuteranopia
4278209409

Trichromacy



Original Color
4281679773

Protanomaly
4279452825

Deuteranomaly
4279453579

Tritanomaly
4279454321

Monochromacy



Original Color
4281679773

Achromatopsia
4282861383

Achromatomaly
4282401894

CSS Examples

Text

The CSS property to change the color of the text to Android 4281679773 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, 63, 157)` looks like.

```
.text, #text, p{  
    color:rgb(53, 63, 157)  
}
```

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, 63, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 63, 157) }
```

Border

The CSS property to change the border of an element to Android 4281679773 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, 63, 157) }
```

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

```
.border{ border-color:rgb(53, 63, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 63, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 63, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 63, 157);  
box-shadow:4px 4px 4px 4px rgb(53, 63,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4281679773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 63, 157) }
```

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

```
.background{ background-color: rgb(53, 63,  
157) }
```

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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