

Converting Colors

Android(4282071459)

Have a look what the booklet for
Android(4282071459) contains.

Android(4282071459)	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(4282071459)

Conversions

Conversions Part 1

Format	Color
Hex	3B39A3
RGB	59, 57, 163
RGB Percent	23%, 22%, 64%
CMY	0.7686, 0.7765, 0.3608
CMYK	0.64, 0.65, 0.00, 0.36
HSL	241°, 48%, 43%
HSV	241°, 65%, 64%
XYZ	9.8776, 6.5004, 35.3844
YIQ	69.6820, -32.8340, 33.3900

Conversions

Conversions Part 2

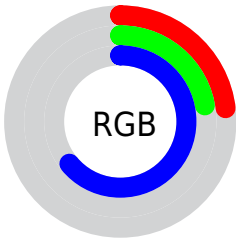
Format	Color
RYB	59, 57, 163
Decimal	3881379
CIELab	30.64, 34.04, -57.09
CIELCh	31, 66.463, 300.803
Yxy	6.5004, 0.1908, 0.1256
Android (android.graphics.Color)	4282071459 (0xFF3B39A3)
YUV	69.6820, 46.0058, -9.3681
Hunter-Lab	25.4959, 24.5367, -64.4384

Details

The Android color **4282071459** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288783161**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285950427**, and **4278194030** is the 20% darker color. If you saturate the color by 10%, you get **4281018787**, and if you desaturate by 10%, it is **4283124131**.

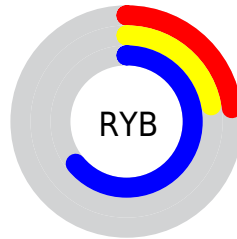
Distribution



Red (23%)

Green (22%)

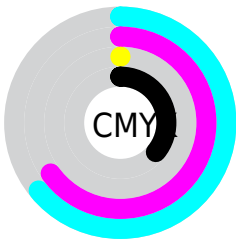
Blue (64%)



Red (23%)

Yellow (22%)

Blue (64%)

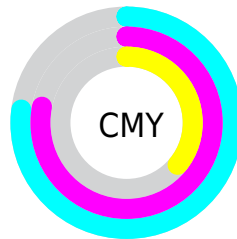


Cyan (64%)

Magenta (65%)

Yellow (0%)

Black (36%)



Cyan (77%)

Magenta (78%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282071459 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 4282071459 by changing the saturation by 10% instead.



4282071459



4282071459

4294967295



4279640968



4285950427



4278194030



4287791864



4278190165



4289699071



4278191677



4291606527



4278190886



4293579775



4278190351



4294963199



4278190080



4282071459



4282071459



4281018787



4283124131

■ 4279965859

■ 4284177059

■ 4278913187

■ 4285229731

■ 4278386851

■ 4286282403

■ 4287335331

■ 4288388003

■ 4289440675

■ 4290493347

■ 4291546275

Harmonies

Analogous

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



4278210482



4282071459



4286842492

Triad

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



4282071459



4286525184



4278213704

Complementary

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



4282071459



4288783161

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.



4278212877



4282071459



4283975424

Square

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



4282071459



4288217111



4280374272



4278214013

Rectangle

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



4282071459



4288151642



4280374272



4278213430

Sweetspot

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



4282071459



4289374676



4281967011



4283584875



4293651435



4285229931

Same Dimension

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



4282071459



4281479124



4285544867



4283058514



4278386833



4278190098

Inverse Universe

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



4288887201



4292095953



4285309753



4283582801



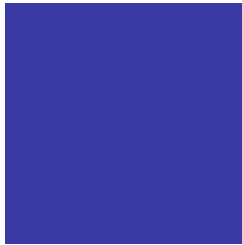
4287692943



4279369746

Previews

White Background



This preview shows how the Android color 4282071459 looks on a white background.

Color Contrast Check

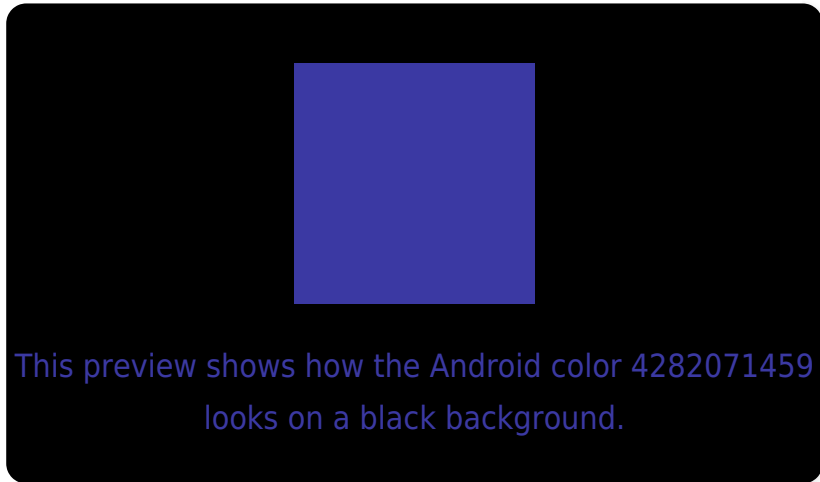
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282071459 Background



This preview shows how black text looks on a background with the Android color 4282071459.



This preview shows how white text looks on a background with the Android color 4282071459.

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
4282071459

Protanopia
4278207891

Deuteranopia
4278209150

Trichromacy



Original Color
4282071459

Protanomaly
4279583129

Deuteranomaly
4279583883

Tritanomaly
4279584882

Monochromacy



Original Color
4282071459

Achromatopsia
4282795590

Achromatomaly
4282532200

CSS Examples

Text

The CSS property to change the color of the text to Android 4282071459 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(59, 57, 163)` looks like.

```
.text, #text, p{  
    color:rgb(59, 57, 163)  
}
```

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(59, 57, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 57, 163) }
```

Border

The CSS property to change the border of an element to Android 4282071459 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(59, 57, 163) }
```

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

```
.border{ border-color:rgb(59, 57, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 57, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 57, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 57, 163);  
box-shadow:4px 4px 4px 4px rgb(59, 57,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282071459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 57, 163) }
```

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

```
.background{ background-color: rgb(59, 57,  
163) }
```

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