

Converting Colors

Android(4282659431)

Have a look what the booklet for
Android(4282659431) contains.

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Color

Android(4282659431)

Conversions

Conversions Part 1

Format	Color
Hex	443267
RGB	68, 50, 103
RGB Percent	27%, 20%, 40%
CMY	0.7333, 0.8039, 0.5961
CMYK	0.34, 0.51, 0.00, 0.60
HSL	260°, 35%, 30%
HSV	260°, 51%, 40%
XYZ	5.9727, 4.4894, 13.3837
YIQ	61.4240, -6.2850, 20.2990

Conversions

Conversions Part 2

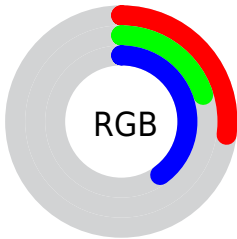
Format	Color
RYB	68, 50, 103
Decimal	4469351
CIELab	25.23, 21.08, -28.36
CIELCh	25, 35.335, 306.622
Yxy	4.4894, 0.2505, 0.1883
Android (android.graphics.Color)	4282659431 (0xFF443267)
YUV	61.4240, 20.4970, 5.7672
Hunter-Lab	21.1883, 13.2373, -22.6192

Details

The Android color **4282659431** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283787058**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285948314**, and **4279567927** is the 20% darker color. If you saturate the color by 10%, you get **4282198119**, and if you desaturate by 10%, it is **4283120743**.

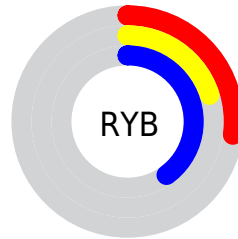
Distribution



Red (27%)

Green (20%)

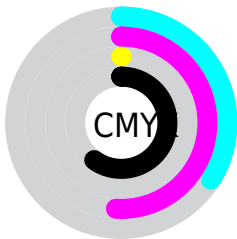
Blue (40%)



Red (27%)

Yellow (20%)

Blue (40%)

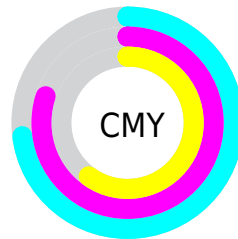


Cyan (34%)

Magenta (51%)

Yellow (0%)

Black (60%)



Cyan (73%)

Magenta (80%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282659431 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 4282659431 by changing the saturation by 10% instead.



4282659431



4282659431

4294967295



4281080911



4285948314



4279567927



4287658677



4278190626



4289434833



4278190087



4291276526



4278190080



4293118719



4294960895



4282659431



4282659431



4282198119



4283120743

■ 4281736551

■ 4283582311

■ 4281340775

■ 4283978087

■ 4280879463

■ 4284439399

■ 4280483943

■ 4284900967

■ 4285362279

■ 4285823591

■ 4286219367

■ 4286680935

Harmonies

Analogous

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



4278205809



4282659431



4284491346

Triad

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



4282659431



4284035847



4278208577

Complementary

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



4282659431



4283787058

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.



4278208293



4282659431



4282661888

Square

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



4282659431



4285015837



4280763148



4278208603

Rectangle

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



4282659431



4285079872



4280763148



4278208568

Sweetspot

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



4282659431



4286215047



4281488743



4282202181



4291085508



4282729797

Same Dimension

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



4282659431



4283446151



4284363367



4281347635



4280746099



4283564274

Inverse Universe

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



4284953173



4287050603



4282083122



4281544241



4285726796



4294049952

Previews

White Background



This preview shows how the Android color 4282659431 looks on a white background.

Color Contrast Check

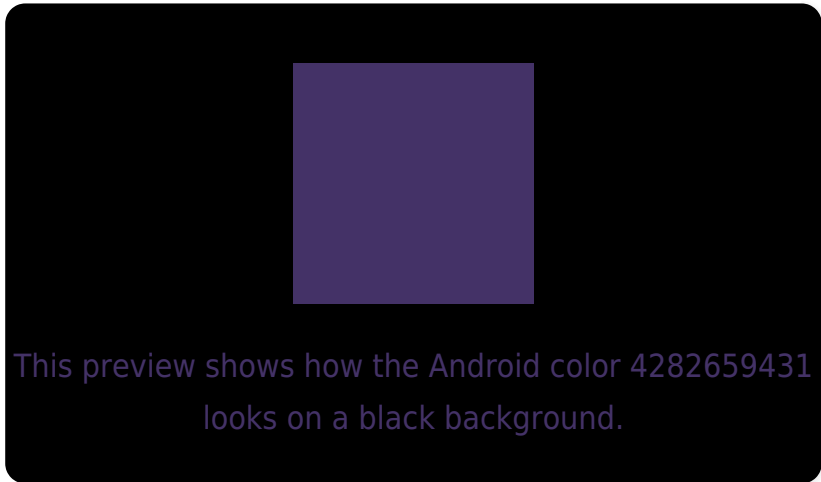
Large Text (above 18pt) WCAG AA ✓ Pass

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

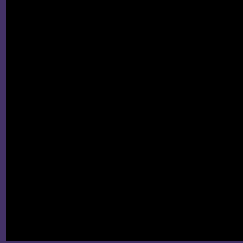
Any Text WCAG AA × Fail

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 4282659431 Background



This preview shows how black text looks on a background with the Android color 4282659431.



This preview shows how white text looks on a background with the Android color 4282659431.

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
4282659431

Protanopia
4280367727

Deuteranopia
4280302949

Trichromacy



Original Color
4282659431

Protanomaly
4281218924

Deuteranomaly
4281153894

Tritanomaly
4282333262

Monochromacy



Original Color
4282659431

Achromatopsia
4282203453

Achromatomaly
4282399052

CSS Examples

Text

The CSS property to change the color of the text to Android 4282659431 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(68, 50, 103)` looks like.

```
.text, #text, p{  
    color:rgb(68, 50, 103)  
}
```

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(68, 50, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 50, 103) }
```

Border

The CSS property to change the border of an element to Android 4282659431 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(68, 50, 103) }
```

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

```
.border{ border-color:rgb(68, 50, 103) }
```

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

Here you see how a box with a 4 pixel rgb(68, 50, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 50, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 50, 103);  
box-shadow:4px 4px 4px 4px rgb(68, 50,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4282659431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 50, 103) }
```

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

```
.background{ background-color: rgb(68, 50,  
103) }
```

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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