

Converting Colors

Android(4282713431)

Have a look what the booklet for
Android(4282713431) contains.

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Color

Android(4282713431)

Conversions

Conversions Part 1

Format	Color
Hex	450557
RGB	69, 5, 87
RGB Percent	27%, 2%, 34%
CMY	0.7294, 0.9804, 0.6588
CMYK	0.21, 0.94, 0.00, 0.66
HSL	287°, 89%, 18%
HSV	287°, 94%, 34%
XYZ	4.2288, 2.0619, 9.1919
YIQ	33.4840, 11.8220, 39.0700

Conversions

Conversions Part 2

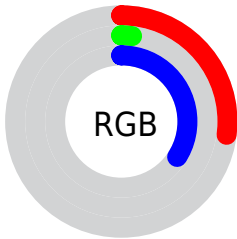
Format	Color
R_{YB}	69, 5, 87
Decimal	4523351
CIE _{Lab}	15.81, 40.07, -32.89
CIE _{LCh}	16, 51.839, 320.615
Yxy	2.0619, 0.2731, 0.1332
Android (android.graphics.Color)	4282713431 (0xFF450557)
YUV	33.4840, 26.3834, 31.1475
Hunter-Lab	14.3592, 27.4399, -27.9025

Details

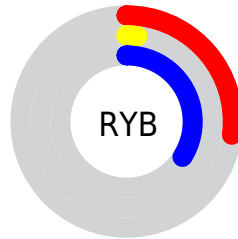
The Android color **4282713431** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279719685**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286069386**, and **4279500841** is the 20% darker color. If you saturate the color by 10%, you get **4282646615**, and if you desaturate by 10%, it is **4282846807**.

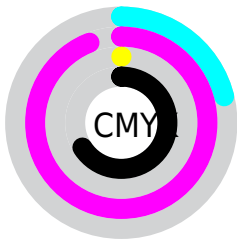
Distribution



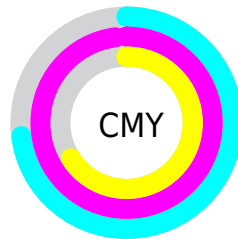
- Red (27%)
- Green (2%)
- Blue (34%)



- Red (27%)
- Yellow (2%)
- Blue (34%)



- Cyan (21%)
- Magenta (94%)
- Yellow (0%)
- Black (66%)



- Cyan (73%)
- Magenta (98%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282713431 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 4282713431 by changing the saturation by 10% instead.

 4282713431

 4282713431

 4294964991

 4281139263

 4286069386

 4279500841

 4287845284

 4278190354

 4289686975

 4278190080

 4291528667

 4293436152

 4294950399

 4294957567

 4282713431

 4282713431

■ 4282646615

■ 4282846807

■ 4282979927

■ 4283113303

■ 4283246679

■ 4283379799

■ 4283447639

■ 4283581015

■ 4283714391

■ 4283847511

Harmonies

Analogous

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



4278199406



4282713431



4284416053

Triad

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



4282713431



4282065408



4278203713

Complementary

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



4282713431



4279719685

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.



4278203674



4282713431



4279840000

Square

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



4282713431



4283697152



4278202880



4278203745

Rectangle

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



4282713431



4284678173



4278202880



4278203700

Sweetspot

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



4282713431



4285092208



4278523991



4281607480



4290295992



4281874488

Same Dimension

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



4282713431



4283957360



4283893057



4280952619



4283695211



4290183403

Inverse Universe

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



4283893015



4285530137



4278540059



4281018152



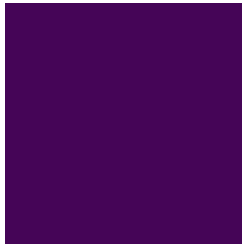
4285202456



4293591091

Previews

White Background



This preview shows how the Android color 4282713431 looks on a white background.

Color Contrast Check

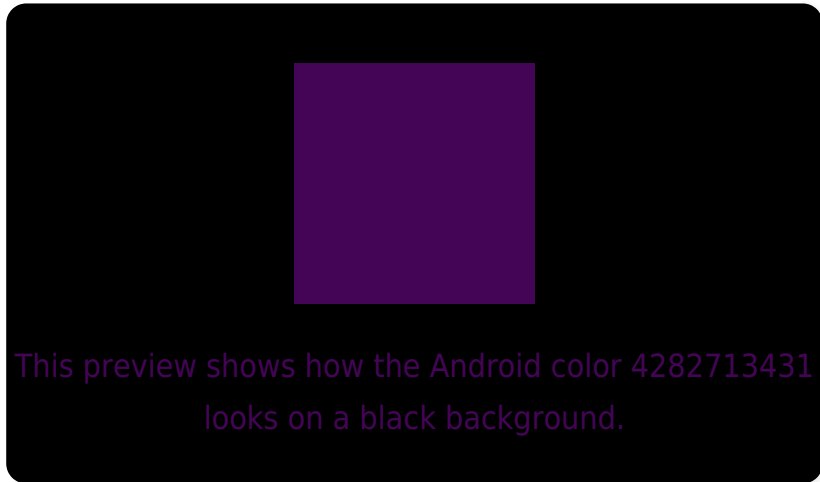
Large Text (above 18pt) WCAG AA ✓ Pass

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

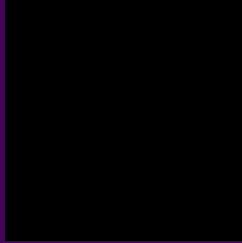
Any Text WCAG AA × Fail

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 4282713431 Background



This preview shows how black text looks on a background with the Android color 4282713431.



This preview shows how white text looks on a background with the Android color 4282713431.

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
4282713431

Deuteranopia
4278201164

Tritanopia
4282262053

Trichromacy

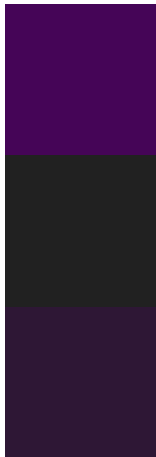


Original Color
4282713431

Deuteranomaly
4279835984

Tritanomaly
4282455863

Monochromacy



Original Color
4282713431

Achromatopsia
4280361249

Achromatomaly
4281210677

CSS Examples

Text

The CSS property to change the color of the text to Android 4282713431 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(69, 5, 87)` looks like.

```
.text, #text, p{  
    color:rgb(69, 5, 87)  
}
```

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(69, 5, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 5, 87) }
```

Border

The CSS property to change the border of an element to Android 4282713431 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(69, 5, 87) }
```

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

```
.border{ border-color:rgb(69, 5, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 5, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 5, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 5, 87); box-shadow:4px  
4px 4px 4px rgb(69, 5, 87) }
```

Background

The CSS property to change the background color of an element to Android 4282713431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 5, 87) }
```

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

```
.background{ background-color: rgb(69, 5,  
87) }
```

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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