

Converting Colors

Android(4281082199)

Have a look what the booklet for
Android(4281082199) contains.

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Color

Android(4281082199)

Conversions

Conversions Part 1

Format	Color
Hex	2C2157
RGB	44, 33, 87
RGB Percent	17%, 13%, 34%
CMY	0.8275, 0.8706, 0.6588
CMYK	0.49, 0.62, 0.00, 0.66
HSL	252°, 45%, 24%
HSV	252°, 62%, 34%
XYZ	3.3029, 2.3113, 9.2889
YIQ	42.4450, -10.7780, 19.1260

Conversions

Conversions Part 2

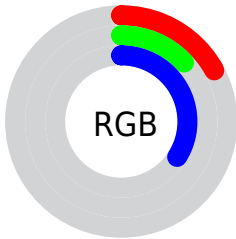
Format	Color
R_{YB}	44, 33, 87
Decimal	2892119
CIE _{Lab}	17.04, 20.74, -31.07
CIE _{LCh}	17, 37.357, 303.717
Yxy	2.3113, 0.2216, 0.1551
Android (android.graphics.Color)	4281082199 (0xFF2C2157)
YUV	42.4450, 21.9656, 1.3637
Hunter-Lab	15.2030, 12.1741, -25.5835

Details

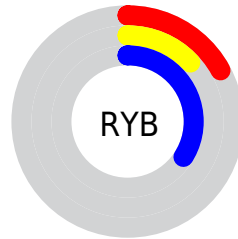
The Android color `4281082199` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283193121`, and the grayscale version is `4280953386`.

A 20% lighter version of the original color is `4284305033`, and `4278190121` is the 20% darker color. If you saturate the color by 10%, you get `4280621143`, and if you desaturate by 10%, it is `4281543255`.

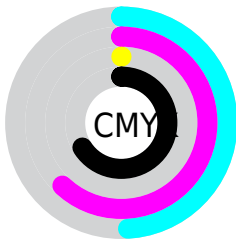
Distribution



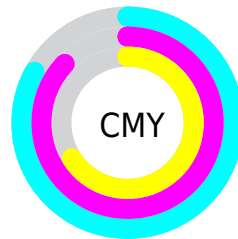
- Red (17%)
- Green (13%)
- Blue (34%)



- Red (17%)
- Yellow (13%)
- Blue (34%)



- Cyan (49%)
- Magenta (62%)
- Yellow (0%)
- Black (66%)



- Cyan (83%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281082199 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 4281082199 by changing the saturation by 10% instead.

■ 4281082199

■ 4281082199

4294967295

■ 4279438655

■ 4284305033

■ 4278190121

■ 4286015140

■ 4278190355

■ 4287725503

■ 4278190080

■ 4289501659

■ 4291343608

■ 4293251071

■ 4294962431

■ 4281082199

■ 4281082199

■ 4280621143

■ 4281543255

■ 4280160343

■ 4282004055

■ 4279699287

■ 4282465111

■ 4279369815

■ 4282926167

■ 4283387223

■ 4283848023

■ 4284243543

■ 4284704599

■ 4285165399

Harmonies

Analogous

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



4278201440



4281082199



4283175234

Triad

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



4281082199



4282851072



4278203693

Complementary

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



4281082199



4283193121

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.



4278203408



4281082199



4281477632

Square

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



4281082199



4283764749



4279775232



4278203719

Rectangle

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



4281082199



4283762481



4279775232



4278203683

Sweetspot

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



4281082199



4284439408



4280372311



4281215800



4290295992



4281874488

Same Dimension

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



4281082199



4281212272



4282851671



4280821547



4279631979



4281336043

Inverse Universe

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



4283900236



4285537631



4281423649



4281018154



4285202517



4293591227

Previews

White Background



This preview shows how the Android color 4281082199 looks on a white background.

Color Contrast Check

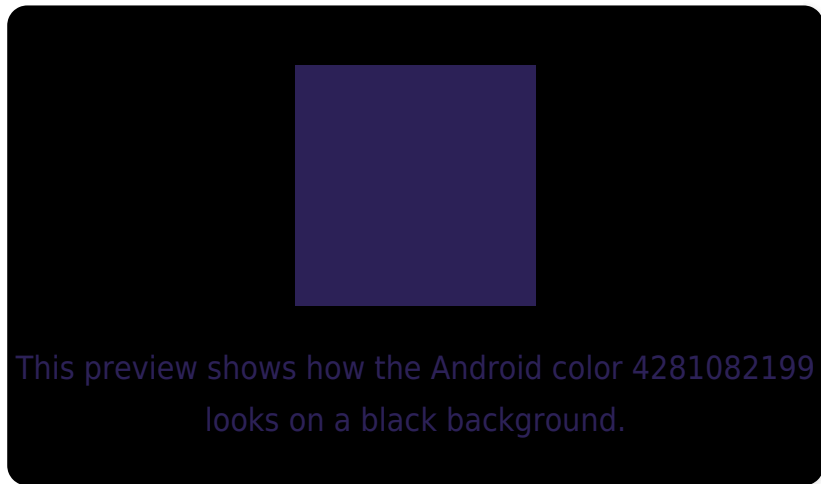
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281082199 Background



This preview shows how black text looks on a background with the Android color 4281082199.



This preview shows how white text looks on a background with the Android color 4281082199.

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

4281082199

Protanopia

4278200663

Deuteranopia

4278201163

Trichromacy



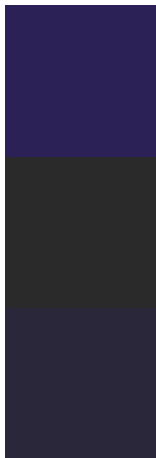
Original Color
4281082199

Protanomaly
4279248471

Deuteranomaly
4279248719

Tritanomaly
4280625214

Monochromacy



Original Color
4281082199

Achromatopsia
4280953386

Achromatomaly
4281018170

CSS Examples

Text

The CSS property to change the color of the text to Android 4281082199 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(44, 33, 87)` looks like.

```
.text, #text, p{  
    color:rgb(44, 33, 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(44, 33, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 33, 87) }
```

Border

The CSS property to change the border of an element to Android 4281082199 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(44, 33, 87) }
```

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

```
.border{ border-color:rgb(44, 33, 87) }
```

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

Here you see how a box with a 4 pixel rgb(44, 33, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 33, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 33, 87);  
box-shadow:4px 4px 4px 4px rgb(44, 33, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4281082199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 33, 87) }
```

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

```
.background{ background-color: rgb(44, 33,  
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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