

Converting Colors

Android(4280879442)

Have a look what the booklet for
Android(4280879442) contains.

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Color

Android(4280879442)

Conversions

Conversions Part 1

Format	Color
Hex	290952
RGB	41, 9, 82
RGB Percent	16%, 4%, 32%
CMY	0.8392, 0.9647, 0.6784
CMYK	0.50, 0.89, 0.00, 0.68
HSL	266°, 80%, 18%
HSV	266°, 89%, 32%
XYZ	2.5351, 1.2760, 8.0953
YIQ	26.8900, -4.3610, 29.4870

Conversions

Conversions Part 2

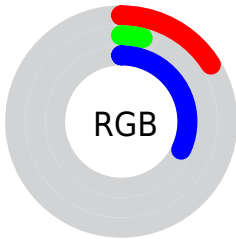
Format	Color
R_{YB}	41, 9, 82
Decimal	2689362
CIE _{Lab}	11.11, 32.55, -37.36
CIE _{LCh}	11, 49.555, 311.064
Yxy	1.2760, 0.2129, 0.1072
Android (android.graphics.Color)	4280879442 (0xFF290952)
YUV	26.8900, 27.1692, 12.3745
Hunter-Lab	11.2960, 20.2924, -34.5834

Details

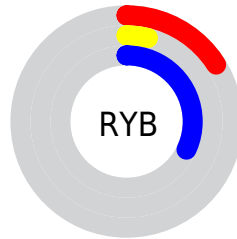
The Android color **4280879442** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281487881**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284233604**, and **4278190628** is the 20% darker color. If you saturate the color by 10%, you get **4280549714**, and if you desaturate by 10%, it is **4281209170**.

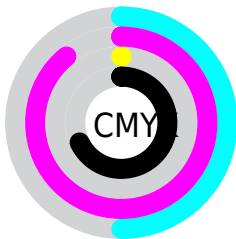
Distribution



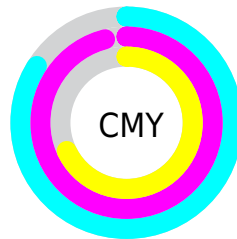
- Red (16%)
- Green (4%)
- Blue (32%)



- Red (16%)
- Yellow (4%)
- Blue (32%)



- Cyan (50%)
- Magenta (89%)
- Yellow (0%)
- Black (68%)



- Cyan (84%)
- Magenta (96%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280879442 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 4280879442 by changing the saturation by 10% instead.

 4280879442

 4280879442

 4294963199

 4279566395

 4284233604

 4278190628


 4285943711

 4278190092

 4287654074

 4278190080

 4289495510

 4291337458

 4293179391

 4294956031

 4280879442

 4280879442

■ 4280549714

■ 4281209170

■ 4280549458

■ 4281473362

■ 4281803346

■ 4282067538

■ 4282397266

■ 4282726994

■ 4282991186

■ 4283321170

■ 4283585362

Harmonies

Analogous

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



4278198114



4280879442



4283170868

Triad

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



4280879442



4281799424



4278201386

Complementary

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



4280879442



4281487881

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.



4278201088



4280879442



4279968000

Square

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



4280879442



4283105280



4278200064



4278201162

Rectangle

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



4280879442



4283629598



4278200064



4278201118

Sweetspot

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



4280879442



4284173931



4278792786



4281082934



4290098613



4281742902

Same Dimension

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



4280879442



4281270379



4283238738



4280755497



4281204841



4284874984

Inverse Universe

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



4283566386



4285202492



4279128585



4280886567



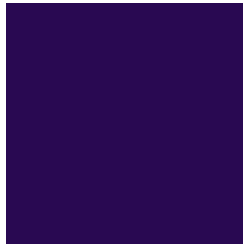
4285071419



4293394562

Previews

White Background



This preview shows how the Android color 4280879442 looks on a white background.

Color Contrast Check

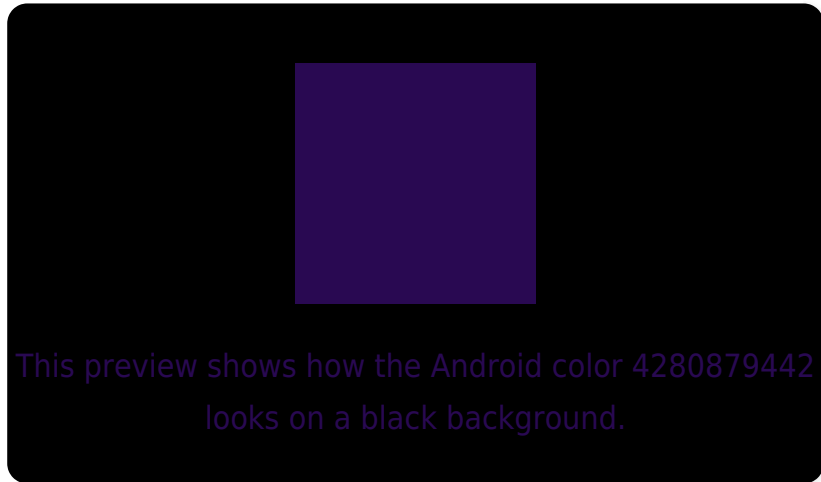
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280879442 Background



This preview shows how black text looks on a background with the Android color 4280879442.



This preview shows how white text looks on a background with the Android color 4280879442.

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

4280879442

Protanopia

4278198081

Tritanopia

4280033571

Trichromacy

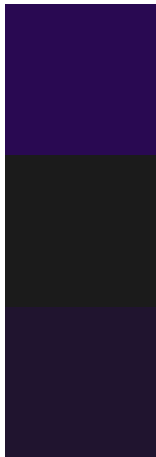


Original Color
4280879442

Protanomaly
4279179079

Tritanomaly
4280358964

Monochromacy



Original Color
4280879442

Achromatopsia
4279966491

Achromatomaly
4280292399

CSS Examples

Text

The CSS property to change the color of the text to Android 4280879442 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(41, 9, 82)` looks like.

```
.text, #text, p{  
    color:rgb(41, 9, 82)  
}
```

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(41, 9, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 9, 82) }
```

Border

The CSS property to change the border of an element to Android 4280879442 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(41, 9, 82) }
```

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

```
.border{ border-color:rgb(41, 9, 82) }
```

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

Here you see how a box with a 4 pixel rgb(41, 9, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 9, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 9, 82); box-shadow:4px  
4px 4px 4px rgb(41, 9, 82) }
```

Background

The CSS property to change the background color of an element to Android 4280879442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 9, 82) }
```

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

```
.background{ background-color: rgb(41, 9,  
82) }
```

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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