

Converting Colors

Android(4280421442)

Have a look what the booklet for
Android(4280421442) contains.

Android(4280421442)	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(4280421442)

Conversions

Conversions Part 1

Format	Color
Hex	220C42
RGB	34, 12, 66
RGB Percent	13%, 5%, 26%
CMY	0.8667, 0.9529, 0.7412
CMYK	0.48, 0.82, 0.00, 0.74
HSL	264°, 69%, 15%
HSV	264°, 82%, 26%
XYZ	1.7745, 0.9964, 5.2530
YIQ	24.7340, -4.2220, 21.4580

Conversions

Conversions Part 2

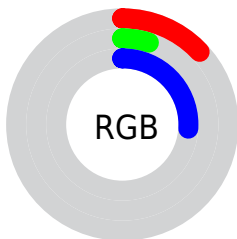
Format	Color
RYB	34, 12, 66
Decimal	2231362
CIELab	8.96, 25.05, -29.77
CIELCh	9, 38.909, 310.079
Yxy	0.9964, 0.2212, 0.1242
Android (android.graphics.Color)	4280421442 (0xFF220C42)
YUV	24.7340, 20.3441, 8.1263
Hunter-Lab	9.9818, 14.2647, -24.2147

Details

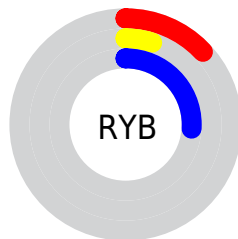
The Android color **4280421442** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281090572**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283578483**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4280157506**, and if you desaturate by 10%, it is **4280685378**.

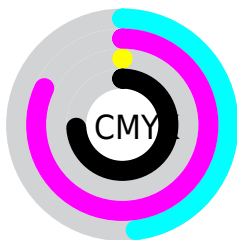
Distribution



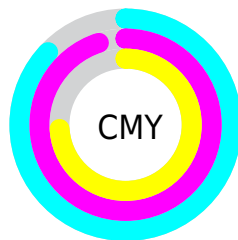
- Red (13%)
- Green (5%)
- Blue (26%)



- Red (13%)
- Yellow (5%)
- Blue (26%)



- Cyan (48%)
- Magenta (82%)
- Yellow (0%)
- Black (74%)



- Cyan (87%)
- Magenta (95%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280421442 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 4280421442 by changing the saturation by 10% instead.



4280421442



4280421442



4294962943



4279173164



4283578483



4278190358



4285222796



4278190080



4286932903



4288709058



4290550750



4292392699



4294234623



4280421442



4280421442

■ 4280157506

■ 4280685378

■ 4279959618

■ 4280949058

■ 4281212994

■ 4281476674

■ 4281740610

■ 4281939010

■ 4282202690

■ 4282466626

■ 4282730306

Harmonies

Analogous

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



4278197070



4280421442



4282187820

Triad

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



4280421442



4281274624



4278199842

Complementary

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



4280421442



4281090572

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.



4278199552



4280421442



4279835392

Square

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



4280421442



4282253312



4278198528



4278199611

Rectangle

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



4280421442



4282581019



4278198528



4278199833

Sweetspot

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



4280421442



4283056471



4278987842



4280557099



4289440683



4281019179

Same Dimension

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



4280421442



4280549975



4282190914



4280229409



4280746081



4284154080

Inverse Universe

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



4282518572



4283892276



4279321100



4280360480



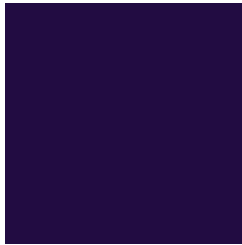
4284547129



4292870277

Previews

White Background



This preview shows how the Android color 4280421442 looks on a white background.

Color Contrast Check

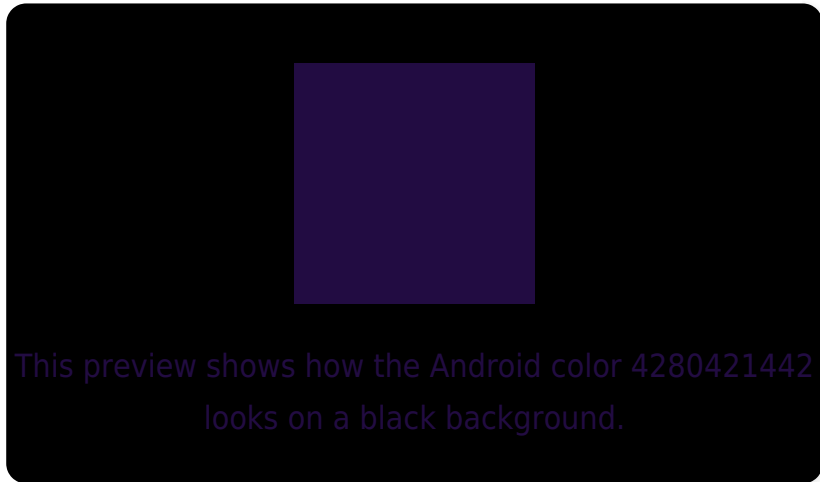
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280421442 Background



This preview shows how black text looks on a background with the Android color 4280421442.



This preview shows how white text looks on a background with the Android color 4280421442.

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
4280421442

Protanopia
4278196791

Deuteranopia
4278197295

Trichromacy



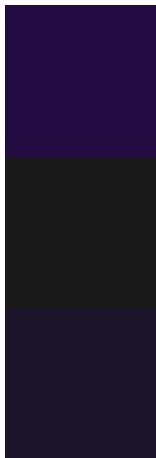
Original Color
4280421442

Protanomaly
4278981947

Deuteranomaly
4278982198

Tritanomaly
4280030763

Monochromacy



Original Color
4280421442

Achromatopsia
4279834905

Achromatomaly
4280030248

CSS Examples

Text

The CSS property to change the color of the text to Android 4280421442 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(34, 12, 66)` looks like.

```
.text, #text, p{  
    color:rgb(34, 12, 66)  
}
```

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(34, 12, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 12, 66) }
```

Border

The CSS property to change the border of an element to Android 4280421442 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(34, 12, 66) }
```

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

```
.border{ border-color:rgb(34, 12, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 12, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 12, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 12, 66);  
box-shadow:4px 4px 4px 4px rgb(34, 12, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4280421442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 12, 66) }
```

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

```
.background{ background-color: rgb(34, 12,  
66) }
```

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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