

Converting Colors

Android(4282253420)

Have a look what the booklet for
Android(4282253420) contains.

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Color

Android(4282253420)

Conversions

Conversions Part 1

Format	Color
Hex	3E006C
RGB	62, 0, 108
RGB Percent	24%, 0%, 42%
CMY	0.7569, 1.0000, 0.5765
CMYK	0.43, 1.00, 0.00, 0.58
HSL	274°, 100%, 21%
HSV	274°, 100%, 42%
XYZ	4.6934, 2.1068, 14.3466
YIQ	30.8500, 2.2840, 46.7320

Conversions

Conversions Part 2

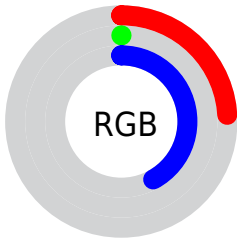
Format	Color
RYB	62, 0, 108
Decimal	4063340
CIELab	16.04, 45.34, -46.53
CIELCh	16, 64.970, 314.256
Yxy	2.1068, 0.2219, 0.0996
Android (android.graphics.Color)	4282253420 (0xFF3E006C)
YUV	30.8500, 38.0350, 27.3185
Hunter-Lab	14.5150, 32.3164, -48.4420

Details

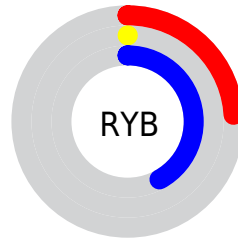
The Android color **4282253420** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281232384**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4285741216**, and **4278583355** is the 20% darker color. If you saturate the color by 10%, you get **4282253420**, and if you desaturate by 10%, it is **4282583916**.

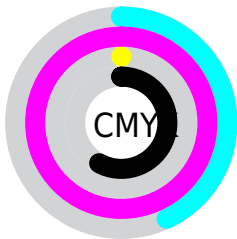
Distribution



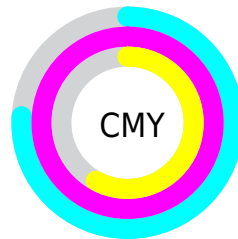
- Red (24%)
- Green (0%)
- Blue (42%)



- Red (24%)
- Yellow (0%)
- Blue (42%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (58%)



- Cyan (76%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282253420 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 4282253420 by changing the saturation by 10% instead.

 4282253420

 4282253420

 4294964479

 4280483923

 4285741216

 4278583355

 4287582652

 4278190628

 4289358552

 4278190093

 4291266037

 4278190080

 4293173503

 4294949887

 4294957055

 4282253420

■ 4282583916

■ 4282848876

■ 4283179116

■ 4283444076

■ 4283774572

■ 4284105068

■ 4284370028

■ 4284700268

■ 4284965228

Harmonies

Analogous

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



4278200709



4282253420



4285071426

Triad

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



4282253420



4282784768



4278204478

Complementary

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



4282253420



4281232384

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.



4278204171



4282253420



4280102144

Square

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



4282253420



4284612608



4278203392



4278204521

Rectangle

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



4282253420



4285595684



4278203392



4278204462

Sweetspot

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



4282253420



4286210700



4278202220



4282134087



4291282887



4282861383

Same Dimension

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



4282253420



4283498636



4285268069



4281544758



4282581109



4287430901

Inverse Universe

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



4285268014



4287365180



4278217735



4281741362



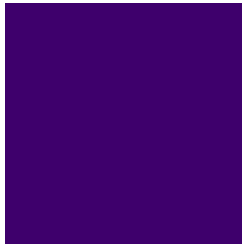
4285857842



4294246504

Previews

White Background



This preview shows how the Android color 4282253420 looks on a white background.

Color Contrast Check

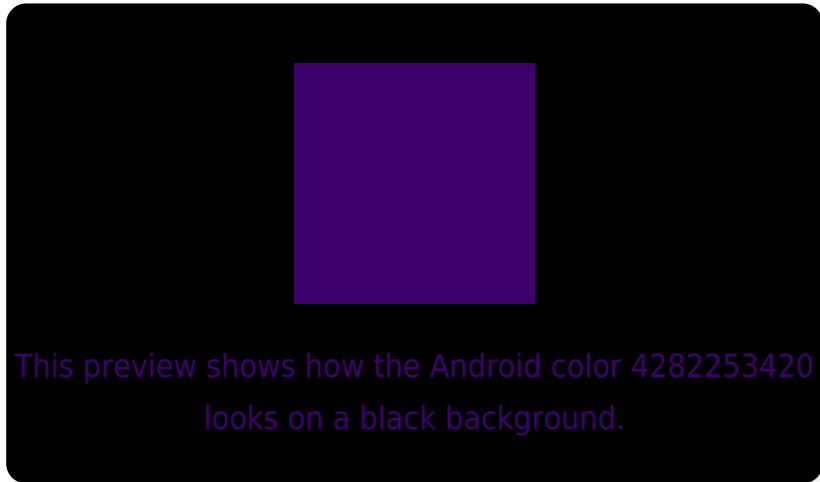
Large Text (above 18pt) WCAG AA ✓ Pass

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

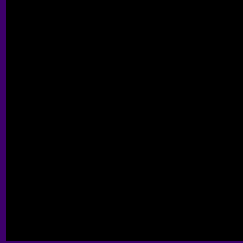
Any Text WCAG AA × Fail

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 4282253420 Background



This preview shows how black text looks on a background with the Android color 4282253420.



This preview shows how white text looks on a background with the Android color 4282253420.

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
4282253420

Protanopia
4278200921

Deuteranopia
4278201676

Trichromacy



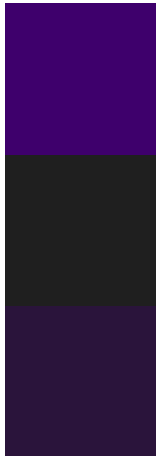
Original Color
4282253420

Protanomaly
4279704416

Deuteranomaly
4279704920

Tritanomaly
4281670468

Monochromacy



Original Color
4282253420

Achromatopsia
4280229663

Achromatomaly
4280947771

CSS Examples

Text

The CSS property to change the color of the text to Android 4282253420 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(62, 0, 108)` looks like.

```
.text, #text, p{  
    color:rgb(62, 0, 108)  
}
```

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(62, 0, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 0, 108) }
```

Border

The CSS property to change the border of an element to Android 4282253420 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(62, 0, 108) }
```

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

```
.border{ border-color:rgb(62, 0, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 0, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 0, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 0, 108);  
box-shadow:4px 4px 4px 4px rgb(62, 0, 108)  
}
```

Background

The CSS property to change the background color of an element to Android 4282253420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 0, 108) }
```

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

```
.background{ background-color: rgb(62, 0,  
108) }
```

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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