

Converting Colors

Android(4281870952)

Have a look what the booklet for
Android(4281870952) contains.

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Color

Android(4281870952)

Conversions

Conversions Part 1

Format	Color
Hex	382A68
RGB	56, 42, 104
RGB Percent	22%, 16%, 41%
CMY	0.7804, 0.8353, 0.5922
CMYK	0.46, 0.60, 0.00, 0.59
HSL	254°, 42%, 29%
HSV	254°, 60%, 41%
XYZ	4.9575, 3.4962, 13.5102
YIQ	53.2540, -11.5580, 22.2500

Conversions

Conversions Part 2

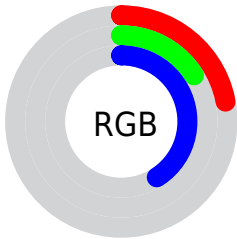
Format	Color
R_{YB}	56, 42, 104
Decimal	3680872
CIE _{Lab}	21.93, 23.32, -34.36
CIE _{LCh}	22, 41.525, 304.169
Yxy	3.4962, 0.2257, 0.1592
Android (android.graphics.Color)	4281870952 (0xFF382A68)
YUV	53.2540, 25.0178, 2.4082
Hunter-Lab	18.6980, 14.6055, -29.7513

Details

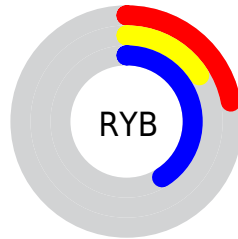
The Android color **4281870952** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284114986**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285225116**, and **4278779960** is the 20% darker color. If you saturate the color by 10%, you get **4281344104**, and if you desaturate by 10%, it is **4282397800**.

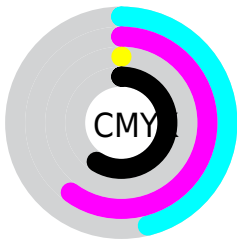
Distribution



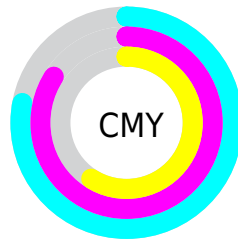
- Red (22%)
- Green (16%)
- Blue (41%)



- Red (22%)
- Yellow (16%)
- Blue (41%)



- Cyan (46%)
- Magenta (60%)
- Yellow (0%)
- Black (59%)



- Cyan (78%)
- Magenta (84%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281870952 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 4281870952 by changing the saturation by 10% instead.



4281870952



4281870952

4294967295



4280227152



4285225116



4278779960



4286935479



4278190626



4288711379



4278190088



4290487535



4278190080



4292395263



4294237439



4294965503



4281870952



4281870952

■ 4281344104

■ 4282397800

■ 4280817000

■ 4282924904

■ 4280290152

■ 4283451752

■ 4279763048

■ 4283978856

■ 4279697512

■ 4284505704

■ 4285032552

■ 4285559656

■ 4286086504

■ 4286613608

Harmonies

Analogous

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



4278204275



4281870952



4284225616

Triad

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



4281870952



4283836416



4278207032

Complementary

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



4281870952



4284114986

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.



4278206488



4281870952



4282266880

Square

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



4281870952



4284880916



4280171520



4278206807

Rectangle

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



4281870952



4284943676



4280171520



4278206765

Sweetspot

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



4281870952



4285820807



4280965992



4281939525



4291085508



4282729797

Same Dimension

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



4281870952



4282132103



4283837032



4281282099



4279894131



4281794802

Inverse Universe

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



4285016666



4287047281



4282148906



4281544242



4285726809



4294049980

Previews

White Background



This preview shows how the Android color 4281870952 looks on a white background.

Color Contrast Check

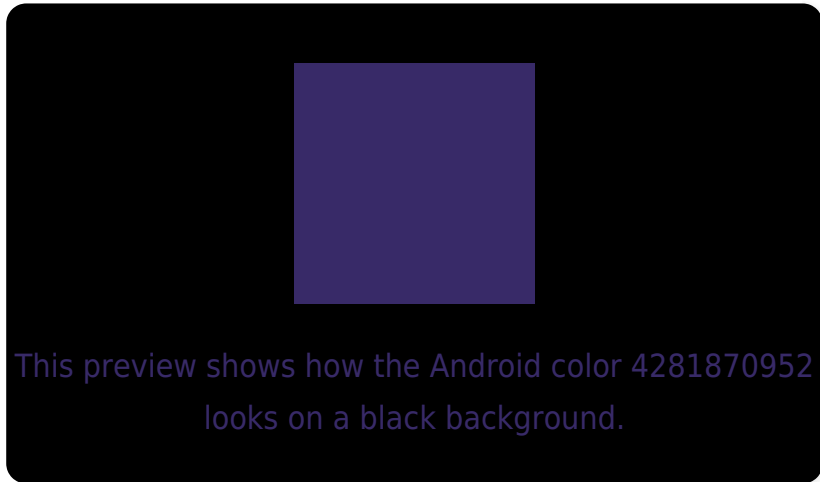
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281870952 Background



This preview shows how black text looks on a background with the Android color 4281870952.



This preview shows how white text looks on a background with the Android color 4281870952.

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
4281870952

Protanopia
4278203244

Deuteranopia
4278203998

Trichromacy



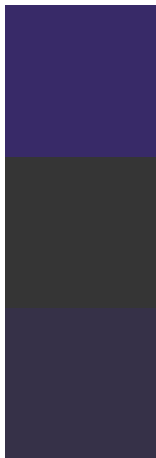
Original Color
4281870952

Protanomaly
4279513195

Deuteranomaly
4279513698

Tritanomaly
4281348683

Monochromacy



Original Color
4281870952

Achromatopsia
4281677109

Achromatomaly
4281741640

CSS Examples

Text

The CSS property to change the color of the text to Android 4281870952 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(56, 42, 104)` looks like.

```
.text, #text, p{  
    color:rgb(56, 42, 104)  
}
```

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(56, 42, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 42, 104) }
```

Border

The CSS property to change the border of an element to Android 4281870952 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(56, 42, 104) }
```

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

```
.border{ border-color:rgb(56, 42, 104) }
```

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

Here you see how a box with a 4 pixel rgb(56, 42, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 42, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 42, 104);  
box-shadow:4px 4px 4px 4px rgb(56, 42,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4281870952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 42, 104) }
```

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

```
.background{ background-color: rgb(56, 42,  
104) }
```

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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