

Converting Colors

Android(4283442000)

Have a look what the booklet for
Android(4283442000) contains.

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Color

Android(4283442000)

Conversions

Conversions Part 1

Format	Color
Hex	502350
RGB	80, 35, 80
RGB Percent	31%, 14%, 31%
CMY	0.6863, 0.8627, 0.6863
CMYK	0.00, 0.56, 0.00, 0.69
HSL	300°, 39%, 23%
HSV	300°, 56%, 31%
XYZ	5.3573, 3.4867, 7.9801
YIQ	53.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

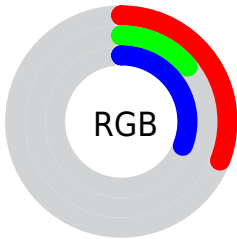
Format	Color
RYB	80, 35, 80
Decimal	5251920
CIELab	21.90, 28.36, -18.36
CIELCh	22, 33.784, 327.084
Yxy	3.4867, 0.3184, 0.2072
Android (android.graphics.Color)	4283442000 (0xFF502350)
YUV	53.5850, 13.0226, 23.1660
Hunter-Lab	18.6728, 18.5347, -12.2674

Details

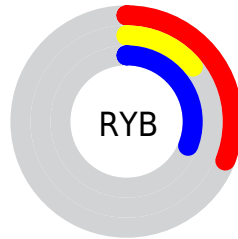
The Android color **4283442000** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280504355**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4286796417**, and **4280549411** is the 20% darker color. If you saturate the color by 10%, you get **4283439952**, and if you desaturate by 10%, it is **4283444048**.

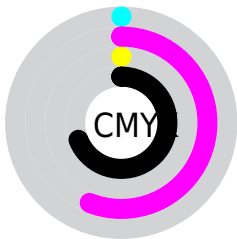
Distribution



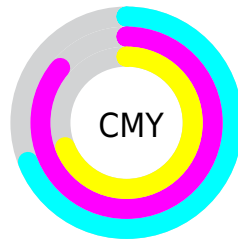
- Red (31%)
- Green (14%)
- Blue (31%)



- Red (31%)
- Yellow (14%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (86%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283442000 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 4283442000 by changing the saturation by 10% instead.

 4283442000

 4283442000

4294967295

 4281863225

 4286796417

 4280549411

 4288506780

 4278190091

 4290348214

 4278190080

 4292190162

 4294032110

 4294956799

 4294964223

 4283442000

 4283442000

■ 4283439952

■ 4283444048

■ 4283437904

■ 4283446096

■ 4283435856

■ 4283448144

■ 4283433808

■ 4283450192

■ 4283433040

■ 4283452240

■ 4283454288

■ 4283456336

■ 4283458384

■ 4283460432

Harmonies

Analogous

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



4281282401



4283442000



4284422968

Triad

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



4283442000



4282593792



4278206539

Complementary

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



4283442000



4280504355

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.



4278206513



4283442000



4280957440

Square

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



4283442000



4283770888



4278205975



4278206046

Rectangle

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



4283442000



4284554023



4278205975



4278206530

Sweetspot

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



4283442000



4285093737



4280492880



4281740086



4290098613



4281742902

Same Dimension

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



4283442000



4285079913



4283441978



4280886569



4285071465



4293394664

Inverse Universe

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



4283442000



4285079913



4280504378



4280886569



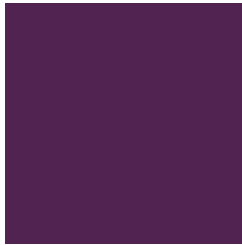
4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4283442000 looks on a white background.

Color Contrast Check

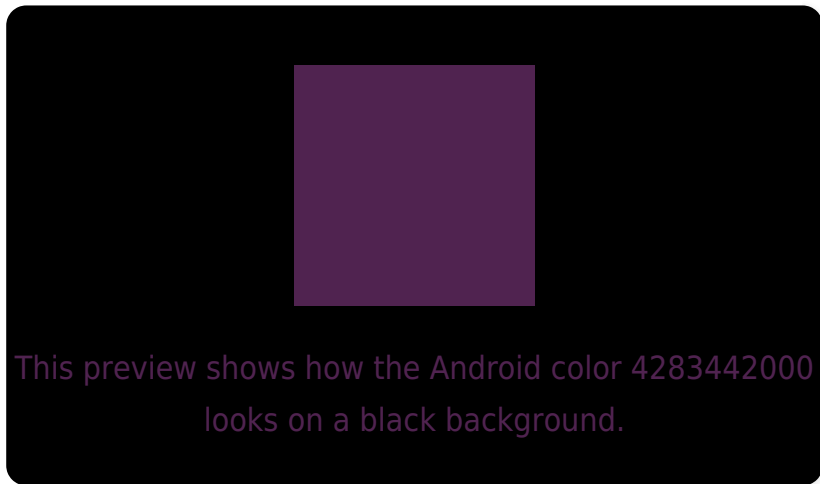
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283442000 Background



This preview shows how black text looks on a background with the Android color 4283442000.



This preview shows how white text looks on a background with the Android color 4283442000.

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
4283442000

Protanopia
4280366175

Deuteranopia
4281087309

Trichromacy



Original Color
4283442000

Protanomaly
4281478746

Deuteranomaly
4281937486

Tritanomaly
4283246907

Monochromacy



Original Color
4283442000

Achromatopsia
4281742902

Achromatomaly
4282330943

CSS Examples

Text

The CSS property to change the color of the text to Android 4283442000 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(80, 35, 80)` looks like.

```
.text, #text, p{  
    color:rgb(80, 35, 80)  
}
```

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(80, 35, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 35, 80) }
```

Border

The CSS property to change the border of an element to Android 4283442000 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(80, 35, 80) }
```

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

```
.border{ border-color:rgb(80, 35, 80) }
```

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

Here you see how a box with a 4 pixel rgb(80, 35, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 35, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 35, 80);  
box-shadow:4px 4px 4px 4px rgb(80, 35, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4283442000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 35, 80) }
```

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

```
.background{ background-color: rgb(80, 35,  
80) }
```

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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