

Converting Colors

Android(4283440450)

Have a look what the booklet for
Android(4283440450) contains.

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Color

Android(4283440450)

Conversions

Conversions Part 1

Format	Color
Hex	501D42
RGB	80, 29, 66
RGB Percent	31%, 11%, 26%
CMY	0.6863, 0.8863, 0.7412
CMYK	0.00, 0.64, 0.18, 0.69
HSL	316°, 47%, 21%
HSV	316°, 64%, 31%
XYZ	4.7310, 2.9776, 5.4796
YIQ	48.4670, 18.5190, 22.3190

Conversions

Conversions Part 2

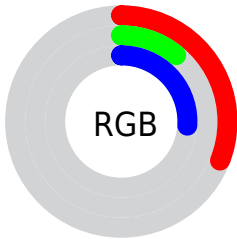
Format	Color
RYB	80, 29, 66
Decimal	5250370
CIELab	19.95, 28.95, -11.85
CIElCh	20, 31.284, 337.739
Yxy	2.9776, 0.3587, 0.2258
Android (android.graphics.Color)	4283440450 (0xFF501D42)
YUV	48.4670, 8.6438, 27.6544
Hunter-Lab	17.2556, 18.7425, -6.7490

Details

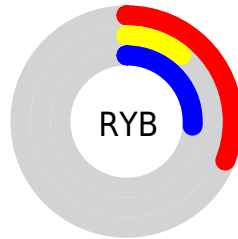
The Android color **4283440450** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280111147**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286794866**, and **4280614936** is the 20% darker color. If you saturate the color by 10%, you get **4283438400**, and if you desaturate by 10%, it is **4283442500**.

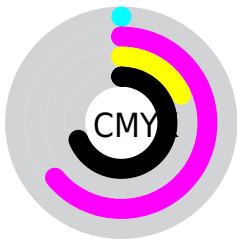
Distribution



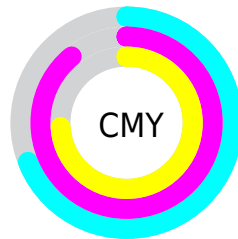
- Red (31%)
- Green (11%)
- Blue (26%)



- Red (31%)
- Yellow (11%)
- Blue (26%)



- Cyan (0%)
- Magenta (64%)
- Yellow (18%)
- Black (69%)



- Cyan (69%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283440450 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 4283440450 by changing the saturation by 10% instead.

 4283440450

 4283440450

4294967295

 4281861420

 4286794866

 4280614936

 4288570764

 4278190080

 4290346662

 4292188609

 4294096093

 4294955002

 4294962431

 4283440450

 4283440450

■ 4283438400

■ 4283442500

■ 4283436350

■ 4283444550

■ 4283434299

■ 4283446601

■ 4283433018

■ 4283448651

■ 4283450701

■ 4283452751

■ 4283454801

■ 4283456852

■ 4283458902

Harmonies

Analogous

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



4281870165



4283440450



4284029227

Triad

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



4283440450



4281741568



4278205004

Complementary

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



4283440450



4280111147

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.



4278205238



4283440450



4280104711

Square

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



4283440450



4282984704



4278204958



4278204250

Rectangle

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



4283440450



4283964444



4278204958



4278205253

Sweetspot

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



4283440450



4285093219



4281015632



4281739570



4290098613



4281742902

Same Dimension

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



4283440450



4285077586



4283440425



4280886568



4285071436



4293394600

Inverse Universe

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



4283440450



4285077586



4280111172



4280886568



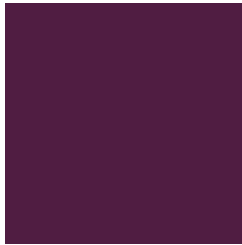
4285071436



4293394600

Previews

White Background



This preview shows how the Android color 4283440450 looks on a white background.

Color Contrast Check

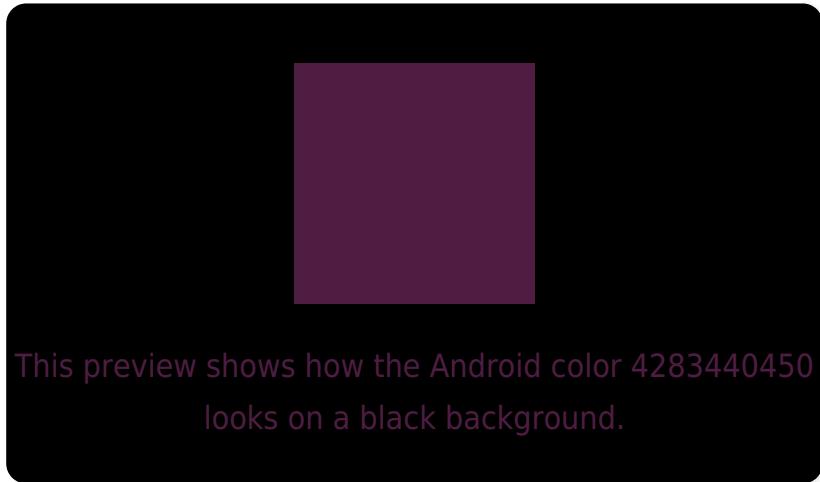
Large Text (above 18pt) WCAG AA ✓ Pass

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

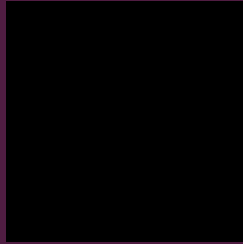
Any Text WCAG AA × Fail

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 4283440450 Background



This preview shows how black text looks on a background with the Android color 4283440450.



This preview shows how white text looks on a background with the Android color 4283440450.

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

4283440450

Protanopia

4280561745

Deuteranopia

4281282623

Trichromacy



Original Color
4283440450

Protanomaly
4281608524

Deuteranomaly
4282067264

Tritanomaly
4283310385

Monochromacy



Original Color
4283440450

Achromatopsia
4281348144

Achromatomaly
4282132791

CSS Examples

Text

The CSS property to change the color of the text to Android 4283440450 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, 29, 66)` looks like.

```
.text, #text, p{  
    color:rgb(80, 29, 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(80, 29, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 29, 66) }
```

Border

The CSS property to change the border of an element to Android 4283440450 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, 29, 66) }
```

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

```
.border{ border-color:rgb(80, 29, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 29, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 29, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 29, 66);  
box-shadow:4px 4px 4px 4px rgb(80, 29, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4283440450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 29, 66) }
```

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

```
.background{ background-color: rgb(80, 29,  
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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