

Converting Colors

Android(4282390839)

Have a look what the booklet for
Android(4282390839) contains.

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Color

Android(4282390839)

Conversions

Conversions Part 1

Format	Color
Hex	401937
RGB	64, 25, 55
RGB Percent	25%, 10%, 22%
CMY	0.7490, 0.9020, 0.7843
CMYK	0.00, 0.61, 0.14, 0.75
HSL	314°, 44%, 17%
HSV	314°, 61%, 25%
XYZ	3.1516, 2.0611, 3.8462
YIQ	40.0810, 13.6140, 17.5980

Conversions

Conversions Part 2

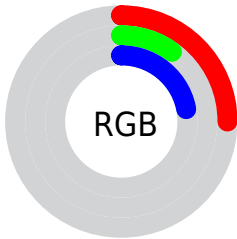
Format	Color
RYB	64, 25, 55
Decimal	4200759
CIELab	15.80, 23.54, -10.79
CIELCh	16, 25.897, 335.384
Yxy	2.0611, 0.3479, 0.2275
Android (android.graphics.Color)	4282390839 (0xFF401937)
YUV	40.0810, 7.3551, 20.9770
Hunter-Lab	14.3565, 14.0609, -5.8345

Details

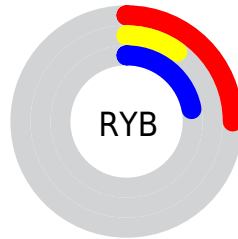
The Android color **4282390839** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279844898**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285613670**, and **4278845449** is the 20% darker color. If you saturate the color by 10%, you get **4282389302**, and if you desaturate by 10%, it is **4282392376**.

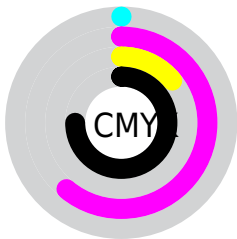
Distribution



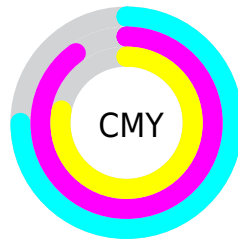
- Red (25%)
- Green (10%)
- Blue (22%)



- Red (25%)
- Yellow (10%)
- Blue (22%)



- Cyan (0%)
- Magenta (61%)
- Yellow (14%)
- Black (75%)



- Cyan (75%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282390839 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 4282390839 by changing the saturation by 10% instead.

 4282390839

 4282390839

4294967295

 4280877602

 4285613670

 4278845449

 4287324031

 4278190080

 4289099929

 4290876084

 4292717775

 4294625515

 4294960383

 4282390839

 4282390839

■ 4282389302

■ 4282392376

■ 4282387508

■ 4282394170

■ 4282385971

■ 4282395707

■ 4282384433

■ 4282397501

■ 4282399038

■ 4282400576

■ 4282402369

■ 4282403907

■ 4282405700

Harmonies

Analogous

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



4281082181



4282390839



4282914085

Triad

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



4282390839



4281280256



4278202428

Complementary

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



4282390839



4279844898

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.



4278202410



4282390839



4279970820

Square

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



4282390839



4282196224



4278202135



4278201673

Rectangle

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



4282390839



4282914585



4278202135



4278202423

Sweetspot

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



4282390839



4283712849



4280359232



4281016873



4289440683



4281019179

Same Dimension

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



4282390839



4283701062



4282390820



4280360480



4284547147



4292870317

Inverse Universe

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



4282390839



4283701062



4279844917



4280360480



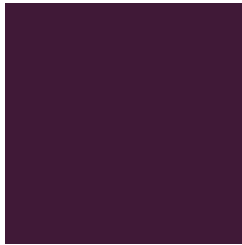
4284547147



4292870317

Previews

White Background



This preview shows how the Android color 4282390839 looks on a white background.

Color Contrast Check

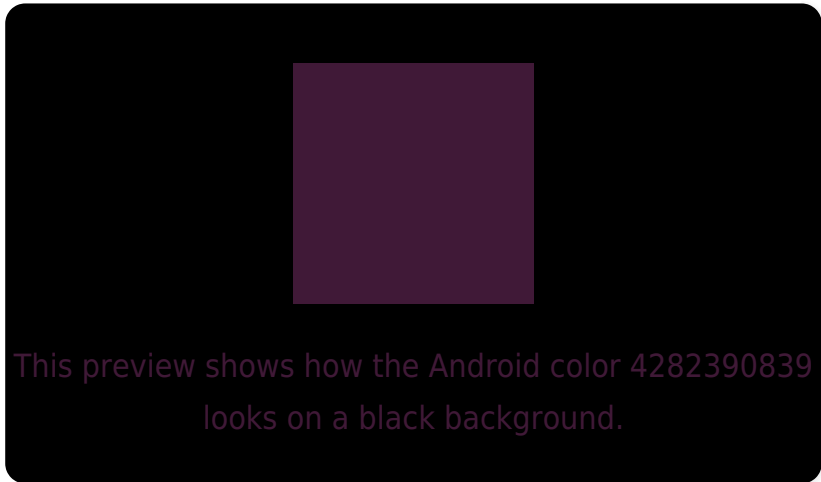
Large Text (above 18pt) WCAG AA ✓ Pass

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

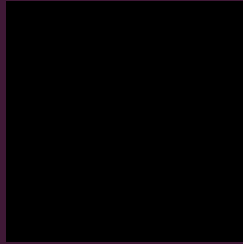
Any Text WCAG AA × Fail

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 4282390839 Background



This preview shows how black text looks on a background with the Android color 4282390839.



This preview shows how white text looks on a background with the Android color 4282390839.

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

4282390839

Protanopia

4280100675

Deuteranopia

4280690741

Trichromacy



Original Color

4282390839

Protanomaly

4280951359

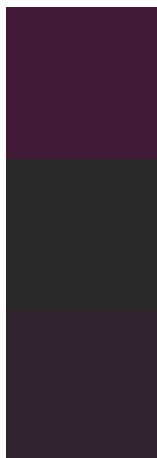
Deuteranomaly

4281279286

Tritanomaly

4282326313

Monochromacy



Original Color

4282390839

Achromatopsia

4280821800

Achromatomaly

4281410349

CSS Examples

Text

The CSS property to change the color of the text to Android 4282390839 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(64, 25, 55)` looks like.

```
.text, #text, p{  
    color:rgb(64, 25, 55)  
}
```

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(64, 25, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 25, 55) }
```

Border

The CSS property to change the border of an element to Android 4282390839 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(64, 25, 55) }
```

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

```
.border{ border-color:rgb(64, 25, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 25, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 25, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 25, 55);  
box-shadow:4px 4px 4px 4px rgb(64, 25, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4282390839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 25, 55) }
```

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

```
.background{ background-color: rgb(64, 25,  
55) }
```

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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