

Converting Colors

Android(4282587193)

Have a look what the booklet for
Android(4282587193) contains.

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Color

Android(4282587193)

Conversions

Conversions Part 1

Format	Color
Hex	431839
RGB	67, 24, 57
RGB Percent	26%, 9%, 22%
CMY	0.7373, 0.9059, 0.7765
CMYK	0.00, 0.64, 0.15, 0.74
HSL	314°, 47%, 18%
HSV	314°, 64%, 26%
XYZ	3.3799, 2.1420, 4.1062
YIQ	40.6190, 15.0350, 19.3790

Conversions

Conversions Part 2

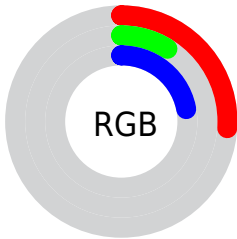
Format	Color
RYB	67, 24, 57
Decimal	4397113
CIELab	16.22, 25.56, -11.53
CIELCh	16, 28.040, 335.730
Yxy	2.1420, 0.3510, 0.2225
Android (android.graphics.Color)	4282587193 (0xFF431839)
YUV	40.6190, 8.0758, 23.1361
Hunter-Lab	14.6355, 15.6105, -6.3899




Details

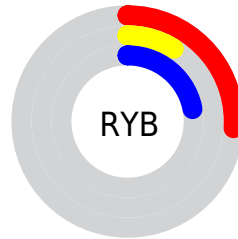
The Android color **4282587193** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279780130**, and the grayscale version is **4280887593**.




A 20% lighter version of the original color is **4285875816**, and **4279304204** is the 20% darker color. If you saturate the color by 10%, you get **4282585399**, and if you desaturate by 10%, it is **4282588987**.

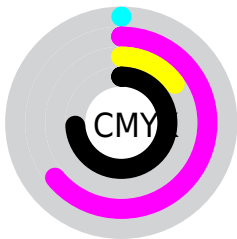
Distribution







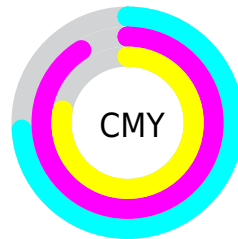
-  Red (26%)
-  Green (9%)
-  Blue (22%)






-  Red (26%)
-  Yellow (9%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (64%)
-  Yellow (15%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (91%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282587193 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 4282587193 by changing the saturation by 10% instead.

4282587193

4282587193

4294967295

4281073955

4285875816

4279304204

4287585921

4278190080

4289361819

4291137974

4293045458

4294887662

4294960383

4282587193

4282587193

■ 4282585399

■ 4282588987

■ 4282583862

■ 4282590524

■ 4282582068

■ 4282592318

■ 4282581043

■ 4282594111

■ 4282595649

■ 4282597442

■ 4282599236

■ 4282601029

■ 4282602567

Harmonies

Analogous

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



4281147721



4282587193



4283175973

Triad

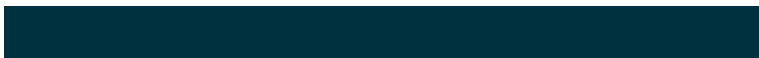
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282587193



4281346048



4278202687

Complementary

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



4282587193



4279780130

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.



4278202668



4282587193



4279905793

Square

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



4282587193



4282327296



4278202391



4278202189

Rectangle

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



4282587193



4283110936



4278202391



4278202681

Sweetspot

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



4282587193



4283909715



4280358979



4281016617



4289440683



4281019179

Same Dimension

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



4282587193



4283896903



4282587172



4280360480



4284547146



4292870316

Inverse Universe

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



4282587193



4283896903



4279780151



4280360480



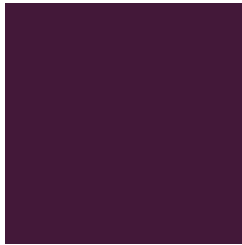
4284547146



4292870316

Previews

White Background



This preview shows how the Android color 4282587193 looks on a white background.

Color Contrast Check

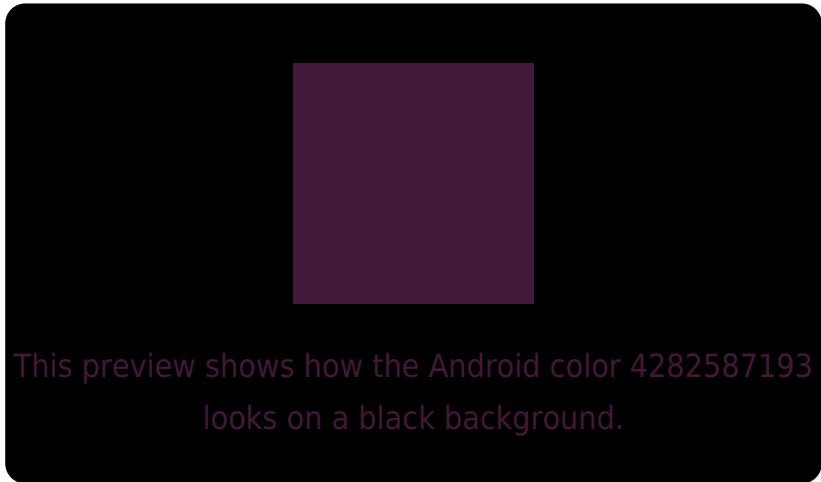
Large Text (above 18pt) WCAG AA ✓ Pass

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

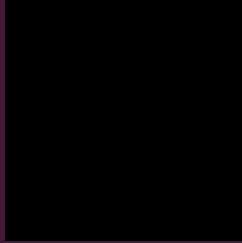
Any Text WCAG AA × Fail

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 4282587193 Background



This preview shows how black text looks on a background with the Android color 4282587193.



This preview shows how white text looks on a background with the Android color 4282587193.

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
4282587193

Protanopia
4280035398

Deuteranopia
4280690998

Trichromacy



Original Color
4282587193

Protanomaly
4280951361

Deuteranomaly
4281410359

Tritanomaly
4282522666

Monochromacy



Original Color
4282587193

Achromatopsia
4280887593

Achromatomaly
4281475887

CSS Examples

Text

The CSS property to change the color of the text to Android 4282587193 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(67, 24, 57)` looks like.

```
.text, #text, p{  
    color:rgb(67, 24, 57)  
}
```

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(67, 24, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 24, 57) }
```

Border

The CSS property to change the border of an element to Android 4282587193 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(67, 24, 57) }
```

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

```
.border{ border-color:rgb(67, 24, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 24, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 24, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 24, 57);  
box-shadow:4px 4px 4px 4px rgb(67, 24, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4282587193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 24, 57) }
```

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

```
.background{ background-color: rgb(67, 24,  
57) }
```

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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