

Converting Colors

Android(4282648873)

Have a look what the booklet for
Android(4282648873) contains.

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Color

Android(4282648873)

Conversions

Conversions Part 1

Format	Color
Hex	440929
RGB	68, 9, 41
RGB Percent	27%, 4%, 16%
CMY	0.7333, 0.9647, 0.8392
CMYK	0.00, 0.87, 0.40, 0.73
HSL	327°, 77%, 15%
HSV	327°, 87%, 27%
XYZ	2.8818, 1.5844, 2.2518
YIQ	30.2890, 24.8920, 22.4600

Conversions

Conversions Part 2

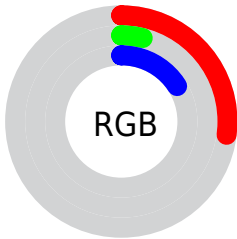
Format	Color
RYB	68, 9, 41
Decimal	4458793
CIELab	13.13, 30.33, -4.66
CIELCh	13, 30.687, 351.257
Yxy	1.5844, 0.4290, 0.2358
Android (android.graphics.Color)	4282648873 (0xFF440929)
YUV	30.2890, 5.2805, 33.0725
Hunter-Lab	12.5873, 18.8390, -1.7953

Details

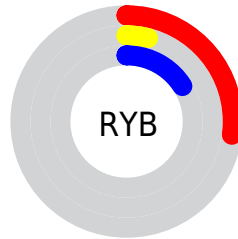
The Android color **4282648873** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278797348**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4286003798**, and **4278321152** is the 20% darker color. If you saturate the color by 10%, you get **4282647078**, and if you desaturate by 10%, it is **4282650668**.

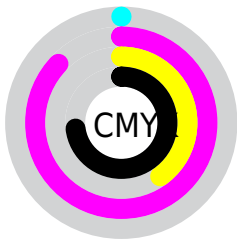
Distribution



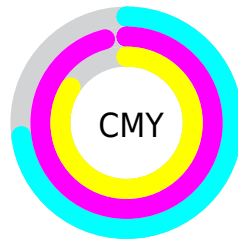
- Red (27%)
- Green (4%)
- Blue (16%)



- Red (27%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (87%)
- Yellow (40%)
- Black (73%)



- Cyan (73%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282648873 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 4282648873 by changing the saturation by 10% instead.

 4282648873

 4282648873

 4294964223

 4281139221

 4286003798

 4278321152

 4287779438

 4278190080

 4289555336

 4291397026

 4293304253

 4294949849

 4294957045

 4282648873

 4282648873

■ 4282647078

■ 4282650668

■ 4282646565

■ 4282652463

■ 4282654002

■ 4282655797

■ 4282657593

■ 4282659388

■ 4282661183

■ 4282662722

■ 4282664517

Harmonies

Analogous

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



4281668669



4282648873



4282780180

Triad

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



4282648873



4280100096



4278200899

Complementary

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



4282648873



4278797348

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.



4278201137



4282648873



4278266112

Square

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



4282648873



4281343744



4278201115



4278199884

Rectangle

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



4282648873



4282585344



4278201115



4278201150

Sweetspot

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



4282648873



4284039759



4280551748



4281212967



4289572269



4281216558

Same Dimension

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



4282648873



4284022832



4282648844



4280360480



4284547125



4292870266

Inverse Universe

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



4282648873



4284022832



4278797377



4280360480



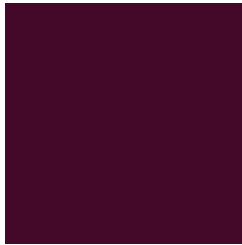
4284547125



4292870266

Previews

White Background



This preview shows how the Android color 4282648873 looks on a white background.

Color Contrast Check

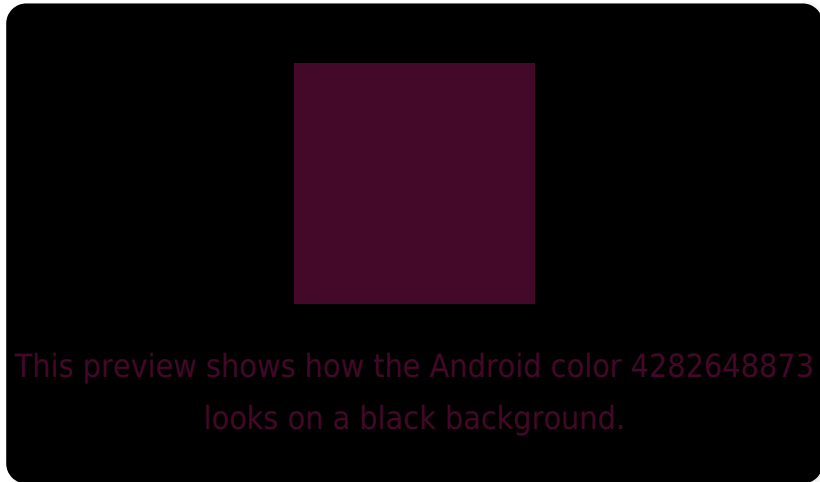
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282648873 Background



This preview shows how black text looks on a background with the Android color 4282648873.



This preview shows how white text looks on a background with the Android color 4282648873.

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
4282648873

Protanopia
4280034361

Deuteranopia
4280754982

Trichromacy



Original Color
4282648873

Protanomaly
4281014835

Deuteranomaly
4281473575

Tritanomaly
4282584859

Monochromacy



Original Color
4282648873

Achromatopsia
4280163870

Achromatomaly
4281079330

CSS Examples

Text

The CSS property to change the color of the text to Android 4282648873 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(68, 9, 41)` looks like.

```
.text, #text, p{  
    color:rgb(68, 9, 41)  
}
```

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(68, 9, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 9, 41) }
```

Border

The CSS property to change the border of an element to Android 4282648873 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(68, 9, 41) }
```

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

```
.border{ border-color:rgb(68, 9, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 9, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 9, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 9, 41); box-shadow:4px  
4px 4px 4px rgb(68, 9, 41) }
```

Background

The CSS property to change the background color of an element to Android 4282648873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 9, 41) }
```

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

```
.background{ background-color: rgb(68, 9,  
41) }
```

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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