

Converting Colors

Android(4282189880)

Have a look what the booklet for
Android(4282189880) contains.

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Color

Android(4282189880)

Conversions

Conversions Part 1

Format	Color
Hex	3D0838
RGB	61, 8, 56
RGB Percent	24%, 3%, 22%
CMY	0.7608, 0.9686, 0.7804
CMYK	0.00, 0.87, 0.08, 0.76
HSL	306°, 77%, 14%
HSV	306°, 87%, 24%
XYZ	2.7251, 1.4513, 3.8779
YIQ	29.3190, 16.1800, 26.1640

Conversions

Conversions Part 2

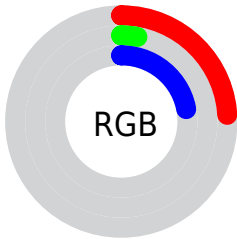
Format	Color
RYB	61, 8, 56
Decimal	3999800
CIELab	12.29, 31.07, -17.02
CIElCh	12, 35.427, 331.291
Yxy	1.4513, 0.3383, 0.1802
Android (android.graphics.Color)	4282189880 (0xFF3D0838)
YUV	29.3190, 13.1537, 27.7842
Hunter-Lab	12.0469, 19.2959, -10.6524




Details

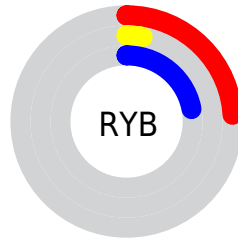
The Android color **4282189880** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278729997**, and the grayscale version is **4280098077**.




A 20% lighter version of the original color is **4285479015**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4282188343**, and if you desaturate by 10%, it is **4282191417**.

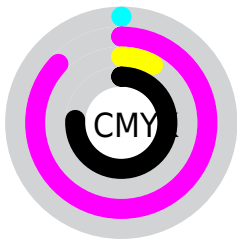
Distribution







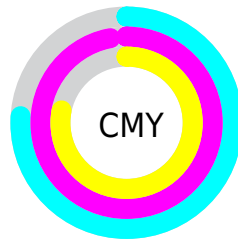
-  Red (24%)
-  Green (3%)
-  Blue (22%)






-  Red (24%)
-  Yellow (3%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (87%)
-  Yellow (8%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (97%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282189880 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 4282189880 by changing the saturation by 10% instead.

 4282189880

 4282189880

 4294963967

 4280811555

 4285479015

 4278190089

 4287189376

 4278190080

 4288965018

 4290741173

 4292583121

 4294490605

 4294956543

 4282189880

 4282189880

■ 4282188343

■ 4282191417

■ 4282187831

■ 4282192953

■ 4282194490

■ 4282196026

■ 4282197819

■ 4282199355

■ 4282200892

■ 4282202429

■ 4282203965

Harmonies

Analogous

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



4280097098



4282189880



4282974240

Triad

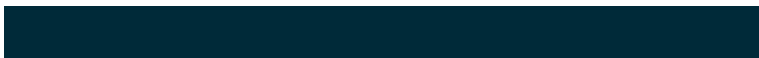
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282189880



4280819712



4278200889

Complementary

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



4282189880



4278729997

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.



4278201120



4282189880



4279248384

Square

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



4282189880



4282062080



4278200577



4278200395

Rectangle

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



4282189880



4282974223



4278200577



4278201137

Sweetspot

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



4282189880



4283382349



4278978621



4280884264



4289243304



4280887593

Same Dimension

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



4282189880



4283367496



4282189854



4280228894



4284350549



4292739273

Inverse Universe

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



4282189880



4283367496



4278730023



4280228894



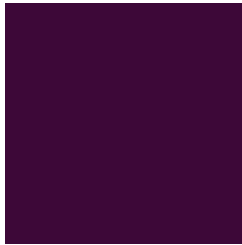
4284350549



4292739273

Previews

White Background



This preview shows how the Android color 4282189880 looks on a white background.

Color Contrast Check

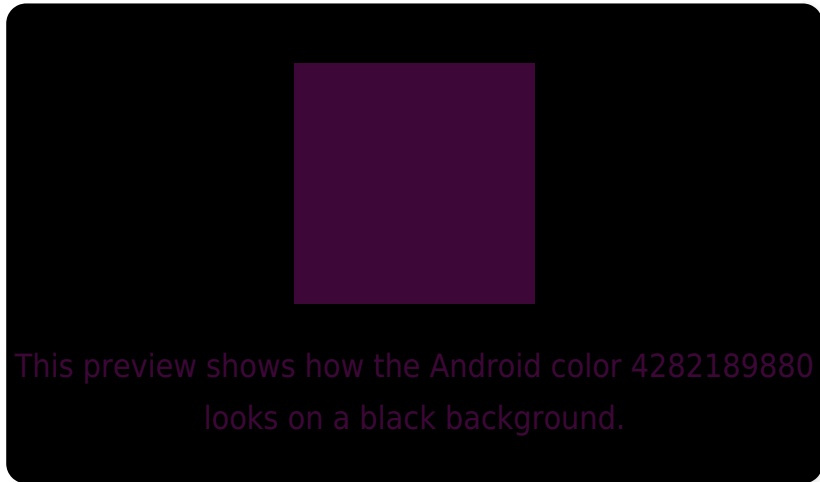
Large Text (above 18pt) WCAG AA ✓ Pass

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

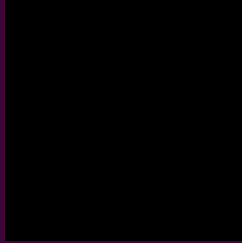
Any Text WCAG AA × Fail

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 4282189880 Background



This preview shows how black text looks on a background with the Android color 4282189880.



This preview shows how white text looks on a background with the Android color 4282189880.

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](#).

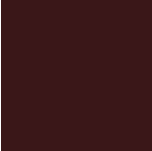
Dichromacy



Original Color
4282189880

Protanopia
4278198855

Deuteranopia
4279903029



Tritanopia
4281997080

Trichromacy



Original Color
4282189880

Protanomaly
4279638338

Deuteranomaly
4280752438

Tritanomaly
4282061348

Monochromacy



Original Color
4282189880

Achromatopsia
4280098077

Achromatomaly
4280882471

CSS Examples

Text

The CSS property to change the color of the text to Android 4282189880 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(61, 8, 56)` looks like.

```
.text, #text, p{  
    color:rgb(61, 8, 56)  
}
```

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(61, 8, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 8, 56) }
```

Border

The CSS property to change the border of an element to Android 4282189880 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(61, 8, 56) }
```

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

```
.border{ border-color:rgb(61, 8, 56) }
```

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

Here you see how a box with a 4 pixel rgb(61, 8, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 8, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 8, 56); box-shadow:4px  
4px 4px 4px rgb(61, 8, 56) }
```

Background

The CSS property to change the background color of an element to Android 4282189880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 8, 56) }
```

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

```
.background{ background-color: rgb(61, 8,  
56) }
```

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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