

Converting Colors

Android(4282187850)

Have a look what the booklet for
Android(4282187850) contains.

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Color

Android(4282187850)

Conversions

Conversions Part 1

Format	Color
Hex	3D004A
RGB	61, 0, 74
RGB Percent	24%, 0%, 29%
CMY	0.7608, 1.0000, 0.7098
CMYK	0.18, 1.00, 0.00, 0.71
HSL	289°, 100%, 15%
HSV	289°, 100%, 29%
XYZ	3.1605, 1.4865, 6.5989
YIQ	26.6750, 12.6020, 35.9460

Conversions

Conversions Part 2

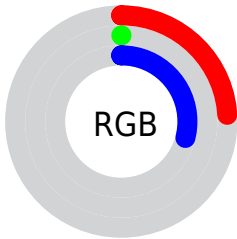
Format	Color
R_{YB}	61, 0, 74
Decimal	3997770
CIE _{Lab}	12.52, 37.84, -29.38
CIE _{LCh}	13, 47.912, 322.172
Yxy	1.4865, 0.2810, 0.1322
Android (android.graphics.Color)	4282187850 (0xFF3D004A)
YUV	26.6750, 23.3312, 30.1030
Hunter-Lab	12.1923, 24.9346, -23.5554

Details

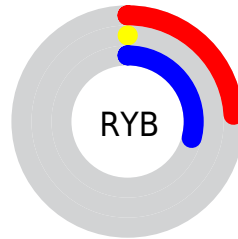
The Android color **4282187850** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279060992**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4285543547**, and **4278190109** is the 20% darker color. If you saturate the color by 10%, you get **4282187850**, and if you desaturate by 10%, it is **4282255178**.

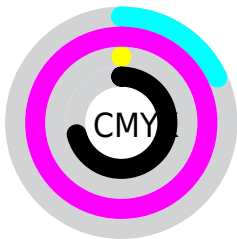
Distribution



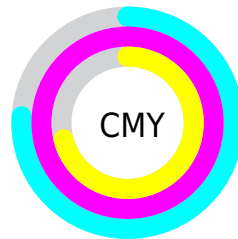
- Red (24%)
- Green (0%)
- Blue (29%)



- Red (24%)
- Yellow (0%)
- Blue (29%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (71%)



- Cyan (76%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282187850 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 4282187850 by changing the saturation by 10% instead.

 4282187850

 4282187850

 4294962943

 4280746035

 4285543547

 4278190109

 4287253909

 4278190080

 4289029808

 4290871500

 4292713192

 4294620927

 4294955519

 4282187850

■ 4282255178

■ 4282388298

■ 4282455626

■ 4282523210

■ 4282656074

■ 4282723402

■ 4282790986

■ 4282858314

■ 4282991434

Harmonies

Analogous

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



4278197344



4282187850



4283629611

Triad

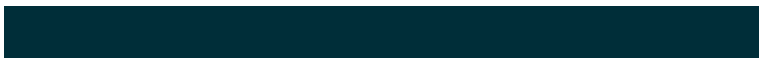
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282187850



4281408512



4278201913

Complementary

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



4282187850



4279060992

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.



4278201878



4282187850



4279313920

Square

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



4282187850



4282910208



4278201088



4278201686

Rectangle

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



4282187850



4283826197



4278201088



4278201902

Sweetspot

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



4282187850



4284236897



4278193738



4281147184



4289769648



4281348144

Same Dimension

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



4282187850



4283433057



4283039795



4280689190



4283695206



4290576614

Inverse Universe

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



4283039757



4284547089



4278209047



4280689187



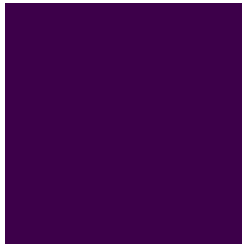
4284874770



4293263400

Previews

White Background



This preview shows how the Android color 4282187850 looks on a white background.

Color Contrast Check

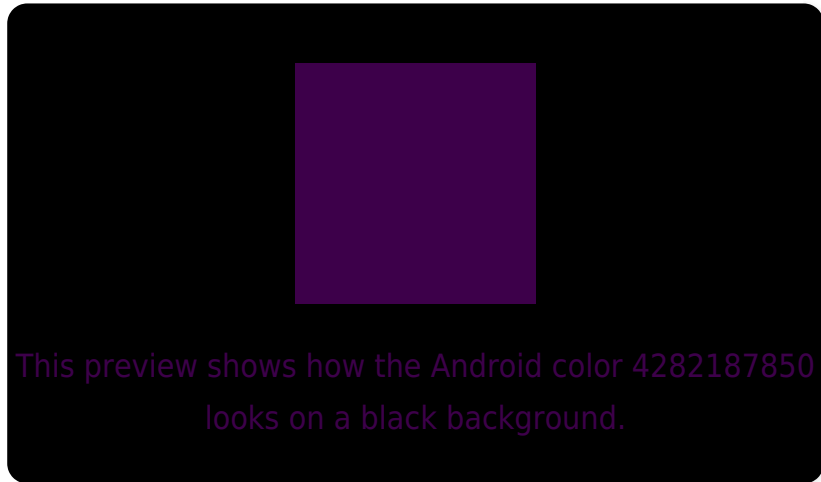
Large Text (above 18pt) WCAG AA ✓ Pass

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

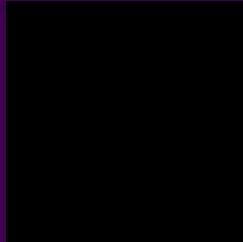
Any Text WCAG AA × Fail

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 4282187850 Background



This preview shows how black text looks on a background with the Android color 4282187850.



This preview shows how white text looks on a background with the Android color 4282187850.

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
4282187850

Protanopia
4278199371

Deuteranopia
4278199874

Trichromacy



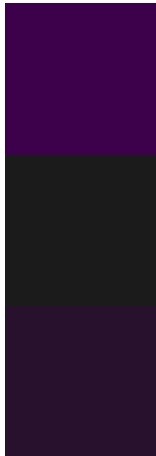
Original Color
4282187850

Protanomaly
4279637835

Deuteranomaly
4279638085

Tritanomaly
4281930287

Monochromacy



Original Color
4282187850

Achromatopsia
4279966491

Achromatomaly
4280750380

CSS Examples

Text

The CSS property to change the color of the text to Android 4282187850 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, 0, 74)` looks like.

```
.text, #text, p{  
    color:rgb(61, 0, 74)  
}
```

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, 0, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 0, 74) }
```

Border

The CSS property to change the border of an element to Android 4282187850 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, 0, 74) }
```

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

```
.border{ border-color:rgb(61, 0, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 0, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 0, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 0, 74); box-shadow:4px  
4px 4px 4px rgb(61, 0, 74) }
```

Background

The CSS property to change the background color of an element to Android 4282187850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 0, 74) }
```

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

```
.background{ background-color: rgb(61, 0,  
74) }
```

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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