

Converting Colors

Android(4282187842)

Have a look what the booklet for
Android(4282187842) contains.

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Color

Android(4282187842)

Conversions

Conversions Part 1

Format	Color
Hex	3D0042
RGB	61, 0, 66
RGB Percent	24%, 0%, 26%
CMY	0.7608, 1.0000, 0.7412
CMYK	0.08, 1.00, 0.00, 0.74
HSL	295°, 100%, 13%
HSV	295°, 100%, 26%
XYZ	2.9078, 1.3854, 5.2684
YIQ	25.7630, 15.1700, 33.4580

Conversions

Conversions Part 2

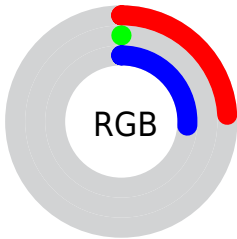
Format	Color
RYB	61, 0, 66
Decimal	3997762
CIELab	11.86, 36.29, -24.84
CIELCh	12, 43.981, 325.606
Yxy	1.3854, 0.3041, 0.1449
Android (android.graphics.Color)	4282187842 (0xFF3D0042)
YUV	25.7630, 19.8368, 30.9028
Hunter-Lab	11.7705, 23.4991, -18.2985

Details

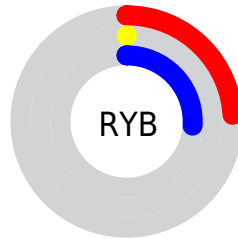
The Android color **4282187842** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278534656**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4285477746**, and **4278190102** is the 20% darker color. If you saturate the color by 10%, you get **4282187842**, and if you desaturate by 10%, it is **4282189634**.

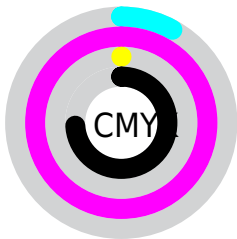
Distribution



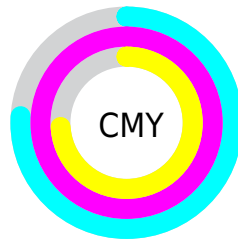
- Red (24%)
- Green (0%)
- Blue (26%)



- Red (24%)
- Yellow (0%)
- Blue (26%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (74%)



- Cyan (76%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282187842 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 4282187842 by changing the saturation by 10% instead.

 4282187842

 4282187842

 4294962687

 4280811564

 4285477746

 4278190102

 4287253644

 4278190080

 4289029543

 4290805698

 4292712926

 4294620411

 4294955263

 4282187842

■ 4282189634

■ 4282256706

■ 4282258498

■ 4282325570

■ 4282327362

■ 4282394690

■ 4282461762

■ 4282463554

■ 4282530626

Harmonies

Analogous

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



4278196567



4282187842



4283367461

Triad

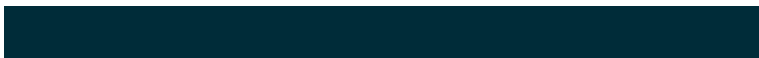
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282187842



4281081088



4278201401

Complementary

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



4282187842



4278534656

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.



4278201370



4282187842



4279051520

Square

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



4282187842



4282518528



4278200576



4278200914

Rectangle

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



4282187842



4283498512



4278200576



4278201391

Sweetspot

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



4282187842



4283776343



4278191426



4280949803



4289440683



4281019179

Same Dimension

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



4282187842



4283433047



4282515494



4280360481



4284088417



4291756256

Inverse Universe

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



4282515461



4283891719



4278207004



4280360478



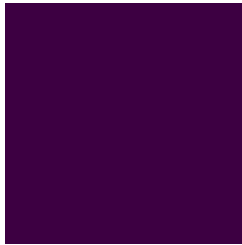
4284547079



4292870161

Previews

White Background



This preview shows how the Android color 4282187842 looks on a white background.

Color Contrast Check

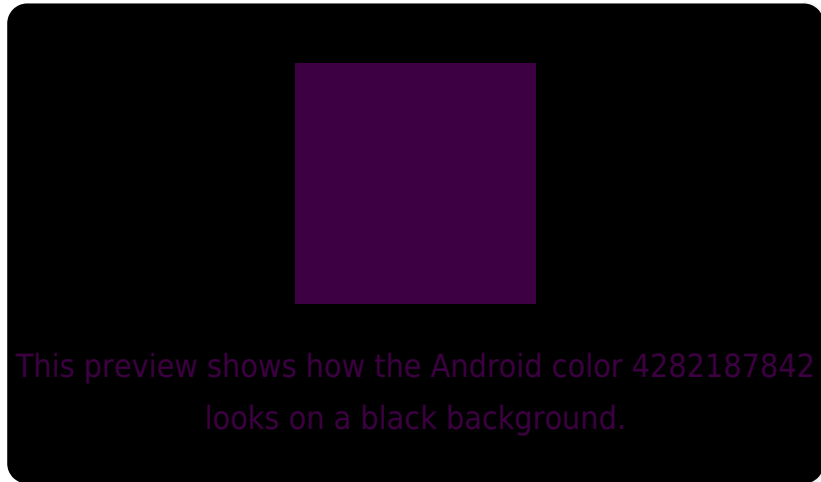
Large Text (above 18pt) WCAG AA ✓ Pass

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

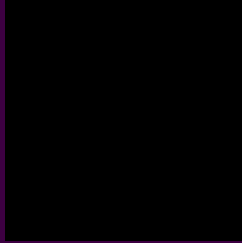
Any Text WCAG AA × Fail

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 4282187842 Background



This preview shows how black text looks on a background with the Android color 4282187842.



This preview shows how white text looks on a background with the Android color 4282187842.

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

4282187842

Protanopia

4278198857

Deuteranopia

4279116862

Trichromacy



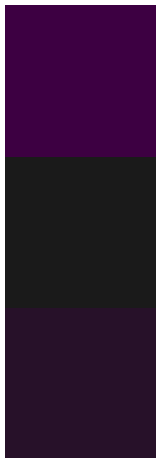
Original Color
4282187842

Protanomaly
4279637574

Deuteranomaly
4280227647

Tritanomaly
4281995562

Monochromacy



Original Color
4282187842

Achromatopsia
4279900698

Achromatomaly
4280750377

CSS Examples

Text

The CSS property to change the color of the text to Android 4282187842 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(61, 0, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 0, 66) }
```

Border

The CSS property to change the border of an element to Android 4282187842 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, 66) }
```

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

```
.border{ border-color:rgb(61, 0, 66) }
```

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, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 0, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 0, 66); box-shadow:4px  
4px 4px 4px rgb(61, 0, 66) }
```

Background

The CSS property to change the background color of an element to Android 4282187842 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, 66) }
```

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

```
.background{ background-color: rgb(61, 0,  
66) }
```

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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