

Converting Colors

Android(4282459982)

Have a look what the booklet for
Android(4282459982) contains.

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Color

Android(4282459982)

Conversions

Conversions Part 1

Format	Color
Hex	41274E
RGB	65, 39, 78
RGB Percent	25%, 15%, 31%
CMY	0.7451, 0.8471, 0.6941
CMYK	0.17, 0.50, 0.00, 0.69
HSL	280°, 33%, 23%
HSV	280°, 50%, 31%
XYZ	4.2806, 3.1249, 7.5853
YIQ	51.2200, 2.9770, 17.6410

Conversions

Conversions Part 2

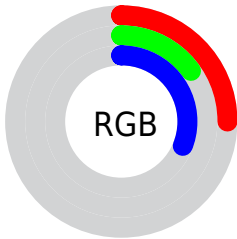
Format	Color
RYB	65, 39, 78
Decimal	4269902
CIELab	20.54, 20.40, -19.30
CIElCh	21, 28.085, 316.596
Yxy	3.1249, 0.2856, 0.2085
Android (android.graphics.Color)	4282459982 (0xFF41274E)
YUV	51.2200, 13.2025, 12.0851
Hunter-Lab	17.6774, 12.2888, -13.0668




Details

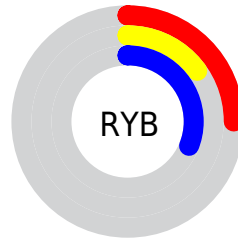
The Android color **4282459982** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281617959**, and the grayscale version is **4281545523**.




A 20% lighter version of the original color is **4285683071**, and **4279828514** is the 20% darker color. If you saturate the color by 10%, you get **4282261326**, and if you desaturate by 10%, it is **4282658638**.

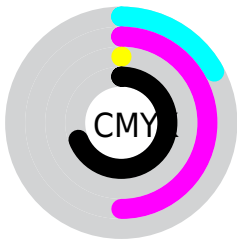
Distribution







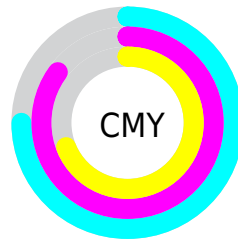
-  Red (25%)
-  Green (15%)
-  Blue (31%)






-  Red (25%)
-  Yellow (15%)
-  Blue (31%)



-  Cyan (17%)
-  Magenta (50%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (75%)
-  Magenta (85%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282459982 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 4282459982 by changing the saturation by 10% instead.



4282459982



4282459982

4294967295



4280947255



4285683071



4279828514



4287393177



4278190087



4289103796



4278190080



4290945488



4292787436



4294629631



4294964735



4282459982



4282459982

■ 4282261326

■ 4282658638

■ 4282128206

■ 4282791758

■ 4281929806

■ 4282990158

■ 4281796686

■ 4283123278

■ 4281598030

■ 4283321934

■ 4283520590

■ 4283653710

■ 4283852110

■ 4283985230

Harmonies

Analogous

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



4280299609



4282459982



4283572028

Triad

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



4282459982



4282658053



4278205245

Complementary

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



4282459982



4281617959

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.



4278205223



4282459982



4281414660

Square

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



4282459982



4283507988



4279842835



4278205007

Rectangle

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



4282459982



4283899438



4279842835



4278205238

Sweetspot

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



4282459982



4284569446



4280759374



4281346611



4289967027



4281545523

Same Dimension

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



4282459982



4283574630



4283311944



4280623654



4282646630



4288217318

Inverse Universe

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



4283311924



4284885309



4280765997



4280689188



4284874786



4293263437

Previews

White Background



This preview shows how the Android color 4282459982 looks on a white background.

Color Contrast Check

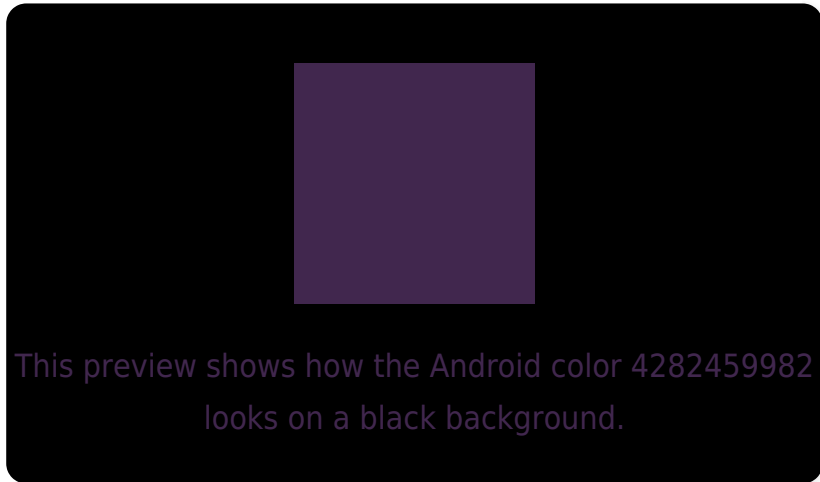
Large Text (above 18pt) WCAG AA ✓ Pass

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

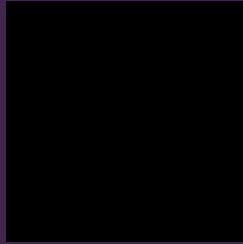
Any Text WCAG AA × Fail

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 4282459982 Background



This preview shows how black text looks on a background with the Android color 4282459982.



This preview shows how white text looks on a background with the Android color 4282459982.

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](#).

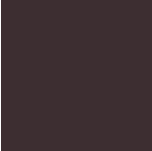
Dichromacy



Original Color
4282459982

Protanopia
4280365399

Deuteranopia
4280627788



Tritanopia
4282199601

Trichromacy



Original Color

4282459982

Protanomaly

4281150804

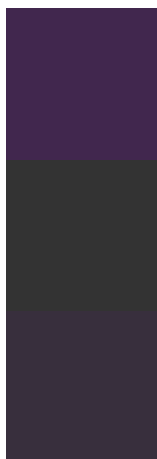
Deuteranomaly

4281282125

Tritanomaly

4282264380

Monochromacy



Original Color

4282459982

Achromatopsia

4281545523

Achromatomaly

4281872189

CSS Examples

Text

The CSS property to change the color of the text to Android 4282459982 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(65, 39, 78)` looks like.

```
.text, #text, p{  
    color:rgb(65, 39, 78)  
}
```

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(65, 39, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 39, 78) }
```

Border

The CSS property to change the border of an element to Android 4282459982 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(65, 39, 78) }
```

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

```
.border{ border-color:rgb(65, 39, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 39, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 39, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 39, 78);  
box-shadow:4px 4px 4px 4px rgb(65, 39, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4282459982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 39, 78) }
```

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

```
.background{ background-color: rgb(65, 39,  
78) }
```

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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