

Converting Colors

Android(4282974407)

Have a look what the booklet for
Android(4282974407) contains.

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Color

Android(4282974407)

Conversions

Conversions Part 1

Format	Color
Hex	4900C7
RGB	73, 0, 199
RGB Percent	29%, 0%, 78%
CMY	0.7137, 1.0000, 0.2196
CMYK	0.63, 1.00, 0.00, 0.22
HSL	262°, 100%, 39%
HSV	262°, 100%, 78%
XYZ	13.0565, 5.5400, 54.4140
YIQ	44.5130, -20.3710, 77.3650

Conversions

Conversions Part 2

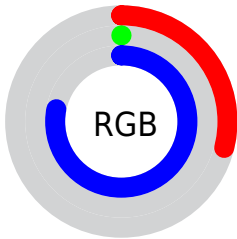
Format	Color
RYB	73, 0, 199
Decimal	4784327
CIELab	28.22, 67.38, -82.47
CIELCh	28, 106.496, 309.250
Yxy	5.5400, 0.1788, 0.0759
Android (android.graphics.Color)	4282974407 (0xFF4900C7)
YUV	44.5130, 76.1621, 24.9831
Hunter-Lab	23.5372, 57.8268, -120.5925

Details

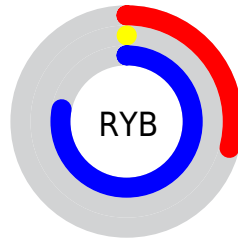
The Android color **4282974407** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4286498560**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287251711**, and **4278190223** is the 20% darker color. If you saturate the color by 10%, you get **4282974407**, and if you desaturate by 10%, it is **4283831495**.

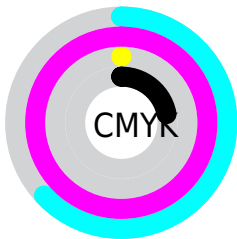
Distribution



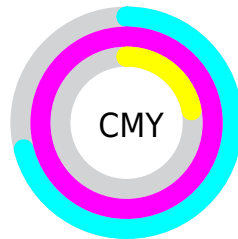
- Red (29%)
- Green (0%)
- Blue (78%)



- Red (29%)
- Yellow (0%)
- Blue (78%)



- Cyan (63%)
- Magenta (100%)
- Yellow (0%)
- Black (22%)



- Cyan (71%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282974407 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 4282974407 by changing the saturation by 10% instead.

 4282974407

 4282974407

4294967295

 4280156331

 4287251711

 4278190223

 4289290495

 4278190197

 4291329023

 4278190427

 4293302015

 4278191938

 4294947583

 4278190891

 4294955007

 4278190357

 4294962431

 4278190080

 4282974407

■ 4283831495

■ 4284623047

■ 4285480135

■ 4286271687

■ 4287128775

■ 4287985607

■ 4288777159

■ 4289634247

■ 4290425799

Harmonies

Analogous

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



4278209773



4282974407



4289527935

Triad

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



4282974407



4286456320



4278213468

Complementary

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



4282974407



4286498560

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.



4278212864



4282974407



4282075136

Square

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



4282974407



4289527808



4278211840



4278214317

Rectangle

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



4282974407



4290773065



4278211840



4278213183

Sweetspot

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



4282974407



4291802111



4278222535



4284633728



4278190080



4286611584

Same Dimension

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



4282974407



4284350719



4289462471



4284308067



4282122403



4279042084

Inverse Universe

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



4291231870



4294901921



4280010496



4284701280



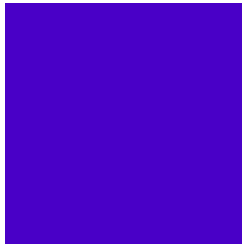
4288872551



4280549399

Previews

White Background



This preview shows how the Android color 4282974407 looks on a white background.

Color Contrast Check

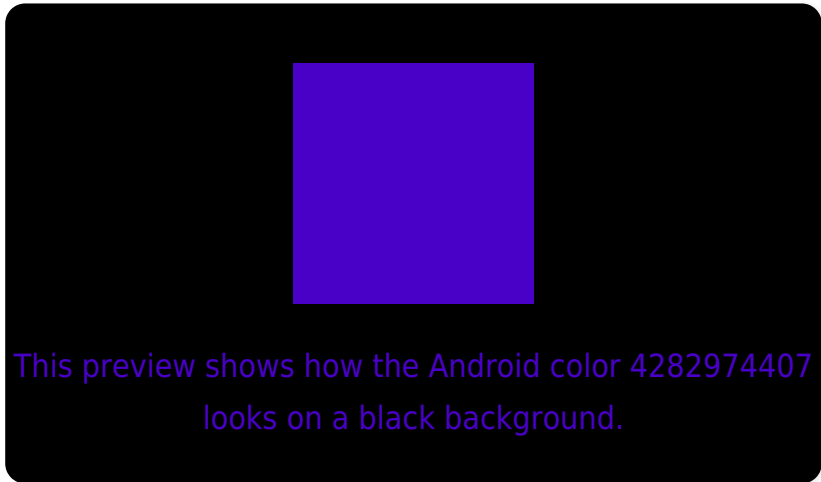
Large Text (above 18pt) WCAG AA ✓ Pass

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

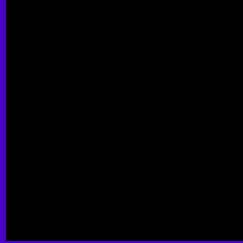
Any Text WCAG AA × Fail

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 4282974407 Background



This preview shows how black text looks on a background with the Android color 4282974407.



This preview shows how white text looks on a background with the Android color 4282974407.

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
4282974407

Protanopia
4278207115

Deuteranopia
4278208375

Trichromacy



Original Color

4282974407

Protanomaly

4279970465

Deuteranomaly

4279971220

Tritanomaly

4279971965

Monochromacy



Original Color

4282974407

Achromatopsia

4281150765

Achromatomaly

4281802085

CSS Examples

Text

The CSS property to change the color of the text to Android 4282974407 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(73, 0, 199)` looks like.

```
.text, #text, p{  
    color:rgb(73, 0, 199)  
}
```

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(73, 0, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 0, 199) }
```

Border

The CSS property to change the border of an element to Android 4282974407 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(73, 0, 199) }
```

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

```
.border{ border-color:rgb(73, 0, 199) }
```

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

Here you see how a box with a 4 pixel rgb(73, 0, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 0, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 0, 199);  
box-shadow:4px 4px 4px 4px rgb(73, 0, 199)  
}
```

Background

The CSS property to change the background color of an element to Android 4282974407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 0, 199) }
```

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

```
.background{ background-color: rgb(73, 0,  
199) }
```

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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