

Converting Colors

Android(4278197349)

Have a look what the booklet for
Android(4278197349) contains.

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Color

Android(4278197349)

Conversions

Conversions Part 1

Format	Color
Hex	001C65
RGB	0, 28, 101
RGB Percent	0%, 11%, 40%
CMY	1.0000, 0.8902, 0.6039
CMYK	1.00, 0.72, 0.00, 0.60
HSL	223°, 100%, 20%
HSV	223°, 100%, 40%
XYZ	2.7642, 1.7701, 12.5079
YIQ	27.9500, -40.1210, 16.7670

Conversions

Conversions Part 2

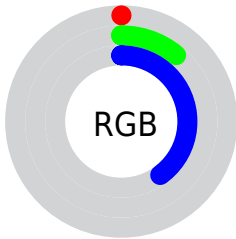
Format	Color
RYB	0, 22, 101
Decimal	7269
CIELab	14.23, 23.45, -45.10
CIELCh	14, 50.835, 297.476
Yxy	1.7701, 0.1622, 0.1039
Android (android.graphics.Color)	4278197349 (0xFF001C65)
YUV	27.9500, 36.0136, -24.5122
Hunter-Lab	13.3045, 13.8034, -46.4269

Details

The Android color **4278197349** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4284827904**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282795929**, and **4278191413** is the 20% darker color. If you saturate the color by 10%, you get **4278197349**, and if you desaturate by 10%, it is **4278854501**.

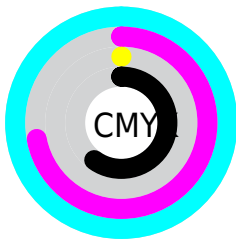
Distribution



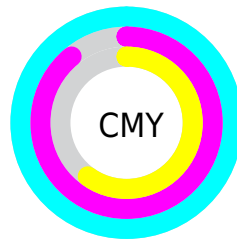
- Red (0%)
- Green (11%)
- Blue (40%)



- Red (0%)
- Yellow (9%)
- Blue (40%)



- Cyan (100%)
- Magenta (72%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (89%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197349 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 4278197349 by changing the saturation by 10% instead.

■ 4278197349

■ 4278197349

4294967295

■ 4278191692

■ 4282795929

■ 4278191413

■ 4284571572

■ 4278190623

■ 4286347472

■ 4278190082

■ 4288188908

■ 4278190080

■ 4290030847

■ 4291938303

■ 4293846015

■ 4278197349

■ 4278854501

■ 4279511909

■ 4280169061

■ 4280826213

■ 4281549157

■ 4282206309

■ 4282863461

■ 4283520613

■ 4284178021

Harmonies

Analogous

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



4278201197



4278197349



4282974283

Triad

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



4278197349



4283043328



4278202912

Complementary

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



4278197349



4284827904

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.



4278202112



4278197349



4281410048

Square

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



4278197349



4284153856



4278790912



4278202949

Rectangle

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



4278197349



4284022837



4278790912



4278202643

Sweetspot

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



4278197349



4284180098



4278216008



4280955202



4290953922



4282532418

Same Dimension

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



4278197349



4278199426



4279631973



4281216819



4278198387



4278207474

Inverse Universe

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



4284809244



4286709796



4283393280



4281544239



4285726752



4294049859

Previews

White Background



This preview shows how the Android color 4278197349 looks on a white background.

Color Contrast Check

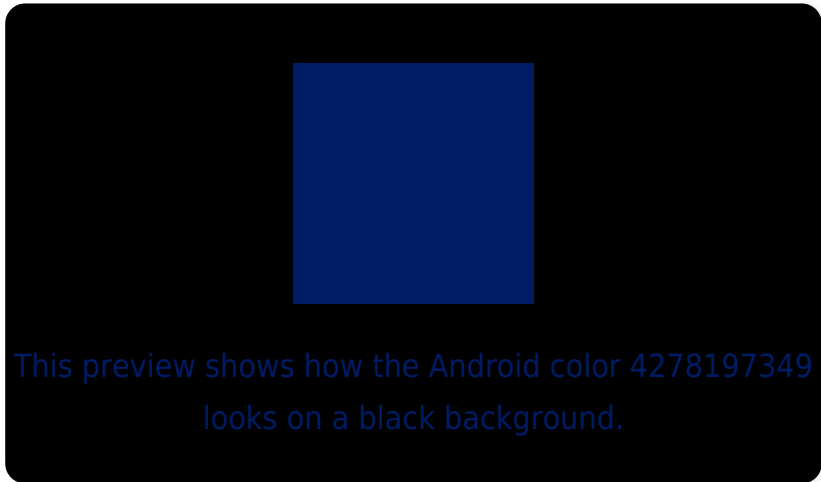
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278197349 Background



This preview shows how black text looks on a background with the Android color 4278197349.



This preview shows how white text looks on a background with the Android color 4278197349.

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
4278197349

Protanopia
4278199373

Deuteranopia
4278200129

Trichromacy



Original Color
4278197349

Protanomaly
4278198614

Deuteranomaly
4278199118

Tritanomaly
4278199617

Monochromacy



Original Color
4278197349

Achromatopsia
4280032284

Achromatomaly
4279376951

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197349 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(0, 28, 101)` looks like.

```
.text, #text, p{  
    color:rgb(0, 28, 101)  
}
```

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(0, 28, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 28, 101) }
```

Border

The CSS property to change the border of an element to Android 4278197349 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(0, 28, 101) }
```

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

```
.border{ border-color:rgb(0, 28, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 28, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 28, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 28, 101);  
box-shadow:4px 4px 4px 4px rgb(0, 28, 101)  
}
```

Background

The CSS property to change the background color of an element to Android 4278197349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 28, 101) }
```

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

```
.background{ background-color: rgb(0, 28,  
101) }
```

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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