

Converting Colors

Android(4278190410)

Have a look what the booklet for
Android(4278190410) contains.

Android(4278190410)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278190410)

Conversions

Conversions Part 1

Format	Color
Hex	00014A
RGB	0, 1, 74
RGB Percent	0%, 0%, 29%
CMY	1.0000, 0.9961, 0.7098
CMYK	1.00, 0.99, 0.00, 0.71
HSL	239°, 100%, 15%
HSV	239°, 100%, 29%
XYZ	1.2469, 0.5161, 6.5125
YIQ	9.0230, -24.0290, 22.4910

Conversions

Conversions Part 2

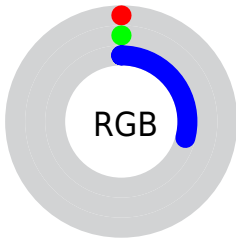
Format	Color
RYB	0, 1, 74
Decimal	330
CIELab	4.66, 28.86, -42.59
CIELCh	5, 51.449, 304.124
Yxy	0.5161, 0.1507, 0.0624
Android (android.graphics.Color)	4278190410 (0xFF00014A)
YUV	9.0230, 32.0337, -7.9132
Hunter-Lab	7.1842, 18.4083, -48.7177

Details

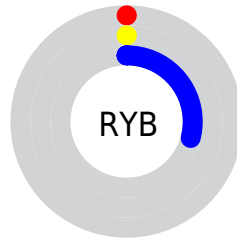
The Android color **4278190410** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283058432**, and the grayscale version is **4278782217**.

A 20% lighter version of the original color is **4282199420**, and **4278190621** is the 20% darker color. If you saturate the color by 10%, you get **4278190410**, and if you desaturate by 10%, it is **4278650954**.

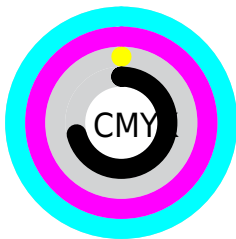
Distribution



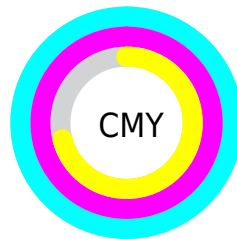
- Red (0%)
- Green (0%)
- Blue (29%)



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



- Cyan (100%)
- Magenta (99%)
- Yellow (0%)
- Black (71%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278190410 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 4278190410 by changing the saturation by 10% instead.

 4278190410

 4278190410

 4294893823

 4278190131

 4282199420

 4278190621

 4283909270

 4278190080

 4285684913

 4287460557

 4289236713

 4291078655

 4292986111

 4278190410

■ 4278650954

■ 4279177290

■ 4279637834

■ 4280163914

■ 4280624714

■ 4281085258

■ 4281611338

■ 4282071882

■ 4282598218

Harmonies

Analogous

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



4278195798



4278190410



4281860143

Triad

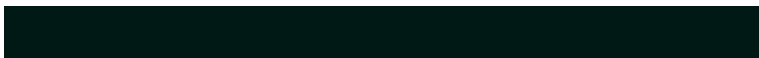
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278190410



4281139200



4278196501

Complementary

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



4278190410



4283058432

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.



4278196480



4278190410



4279243008

Square

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



4278190410



4282253312



4278196480



4278197046

Rectangle

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



4278190410



4282581017



4278196480



4278196483

Sweetspot

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



4278190410



4282664033



4278209097



4280229680



4289769648



4281348144

Same Dimension

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



4278190410



4278190433



4280549450



4280427046



4278190438



4278191078

Inverse Universe

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



4283039745



4284547073



4280699392



4280689186



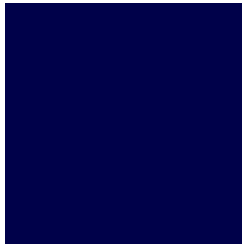
4284874753



4293263363

Previews

White Background



This preview shows how the Android color 4278190410 looks on a white background.

Color Contrast Check

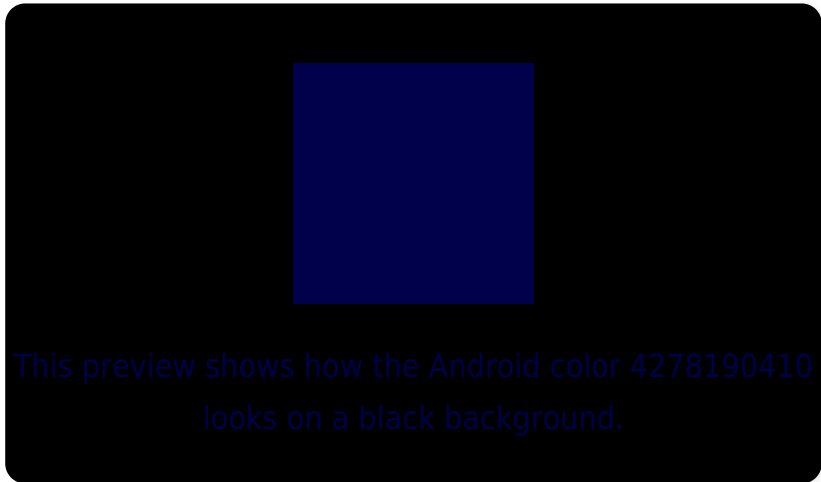
Large Text (above 18pt) WCAG AA ✓ Pass

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

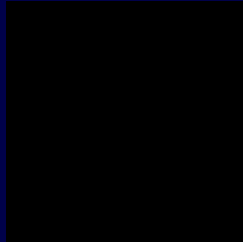
Any Text WCAG AA × Fail

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 4278190410 Background



This preview shows how black text looks on a background with the Android color 4278190410.



This preview shows how white text looks on a background with the Android color 4278190410.

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
4278190410

Protanopia
4278195757

Deuteranopia
4278196006

Trichromacy



Original Color

4278190410

Protanomaly

4278193720

Deuteranomaly

4278193971

Tritanomaly

4278194219

Monochromacy



Original Color

4278190410

Achromatopsia

4278782217

Achromatomaly

4278584865

CSS Examples

Text

The CSS property to change the color of the text to Android 4278190410 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, 1, 74)` looks like.

```
.text, #text, p{  
    color:rgb(0, 1, 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(0, 1, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 1, 74) }
```

Border

The CSS property to change the border of an element to Android 4278190410 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, 1, 74) }
```

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

```
.border{ border-color:rgb(0, 1, 74) }
```

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

Here you see how a box with a 4 pixel rgb(0, 1, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 1, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 1, 74); box-shadow:4px  
4px 4px 4px rgb(0, 1, 74) }
```

Background

The CSS property to change the background color of an element to Android 4278190410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 1, 74) }
```

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

```
.background{ background-color: rgb(0, 1,  
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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