

Converting Colors

Android(4278197610)

Have a look what the booklet for
Android(4278197610) contains.

Android(4278197610)	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>	28

Color

Android(4278197610)

Conversions

Conversions Part 1

Format	Color
Hex	001D6A
RGB	0, 29, 106
RGB Percent	0%, 11%, 42%
CMY	1.0000, 0.8863, 0.5843
CMYK	1.00, 0.73, 0.00, 0.58
HSL	224°, 100%, 21%
HSV	224°, 100%, 42%
XYZ	3.0409, 1.9193, 13.8459
YIQ	29.1070, -42.0010, 17.7990

Conversions

Conversions Part 2

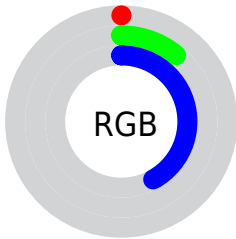
Format	Color
RYB	0, 23, 106
Decimal	7530
CIELab	15.06, 24.86, -47.02
CIELCh	15, 53.191, 297.862
Yxy	1.9193, 0.1617, 0.1021
Android (android.graphics.Color)	4278197610 (0xFF001D6A)
YUV	29.1070, 37.9082, -25.5268
Hunter-Lab	13.8540, 14.9353, -49.5573

Details

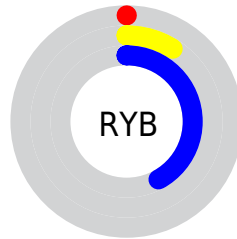
The Android color **4278197610** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4285156608**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282861726**, and **4278190905** is the 20% darker color. If you saturate the color by 10%, you get **4278197610**, and if you desaturate by 10%, it is **4278920554**.

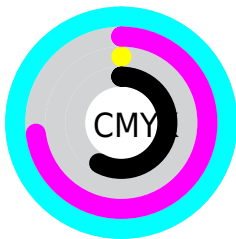
Distribution



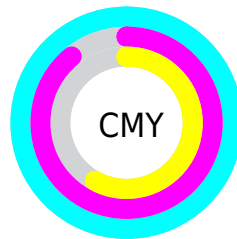
- Red (0%)
- Green (11%)
- Blue (42%)



- Red (0%)
- Yellow (9%)
- Blue (42%)



- Cyan (100%)
- Magenta (73%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197610 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 4278197610 by changing the saturation by 10% instead.

■ 4278197610

■ 4278197610

4294967295

■ 4278192209

■ 4282861726

■ 4278190905

■ 4284702906

■ 4278190627

■ 4286544342

■ 4278190090

■ 4288320498

■ 4278190080

■ 4290227711

■ 4292069887

■ 4294043135

■ 4278197610

■ 4278920554

■ 4279577706

■ 4280300650

■ 4280958058

■ 4281681002

■ 4282403690

■ 4283061098

■ 4283784042

■ 4284441194

Harmonies

Analogous

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



4278201715



4278197610



4283236431

Triad

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



4278197610



4283305728



4278203426

Complementary

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



4278197610



4285156608

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.



4278202880



4278197610



4281476096

Square

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



4278197610



4284481536



4278725888



4278203464

Rectangle

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



4278197610



4284284983



4278725888



4278203156

Sweetspot

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



4278197610



4284509322



4278217292



4281086789



4291085508



4282729797

Same Dimension

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



4278197610



4278199946



4279697514



4281348662



4278198389



4278207477

Inverse Universe

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



4285136925



4287234086



4283656704



4281741362



4285857824



4294246467

Previews

White Background



This preview shows how the Android color 4278197610 looks on a white background.

Color Contrast Check

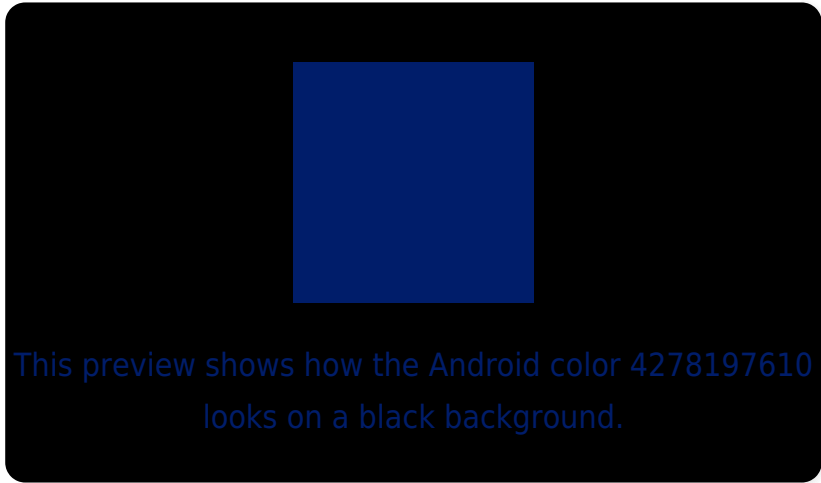
Large Text (above 18pt) WCAG AA ✓ Pass

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

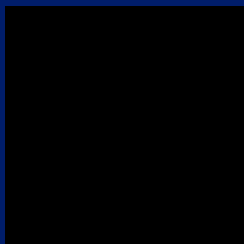
Any Text WCAG AA × Fail

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 4278197610 Background



This preview shows how black text looks on a background with the Android color 4278197610.



This preview shows how white text looks on a background with the Android color 4278197610.

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

4278197610

Deuteranopia

4278200644

Tritanopia

4278201390

Trichromacy



Original Color

4278197610

Deuteranomaly

4278199634

Tritanomaly

4278200132

Monochromacy



Original Color

4278197610

Achromatopsia

4280098077

Achromatomaly

4279377209

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197610 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, 29, 106)` looks like.

```
.text, #text, p{  
    color:rgb(0, 29, 106)  
}
```

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, 29, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 29, 106) }
```

Border

The CSS property to change the border of an element to Android 4278197610 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, 29, 106) }
```

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

```
.border{ border-color:rgb(0, 29, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 29, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 29, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 29, 106);  
box-shadow:4px 4px 4px 4px rgb(0, 29, 106)  
}
```

Background

The CSS property to change the background color of an element to Android 4278197610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 29, 106) }
```

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

```
.background{ background-color: rgb(0, 29,  
106) }
```

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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