

Converting Colors

Android(4278198125)

Have a look what the booklet for
Android(4278198125) contains.

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Color

Android(4278198125)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 001F6D |
| RGB | 0, 31, 109 |
| RGB Percent | 0%, 12%, 43% |
| CMY | 1.0000, 0.8784, 0.5725 |
| CMYK | 1.00, 0.72, 0.00, 0.57 |
| HSL | 223°, 100%, 21% |
| HSV | 223°, 100%, 43% |
| XYZ | 3.2503, 2.0841, 14.6990 |
| YIQ | 30.6230, -43.5140, 17.6860 |

Conversions

Conversions Part 2

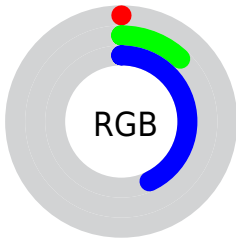
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 24, 109 |
| Decimal | 8045 |
| CIELab | 15.92, 24.70, -47.56 |
| CIELCh | 16, 53.589, 297.441 |
| Yxy | 2.0841, 0.1622, 0.1040 |
| Android (android.graphics.Color) | 4278198125 (0xFF001F6D) |
| YUV | 30.6230, 38.6399, -26.8564 |
| Hunter-Lab | 14.4364, 14.9249, -50.2628 |

Details

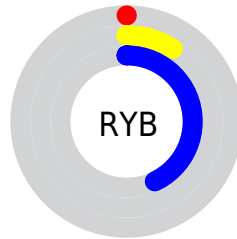
The Android color `4278198125` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4285353472`, and the grayscale version is `4280163870`.

A 20% lighter version of the original color is `4282928033`, and `4278190140` is the 20% darker color. If you saturate the color by 10%, you get `4278198125`, and if you desaturate by 10%, it is `4278921069`.

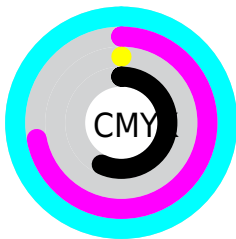
Distribution



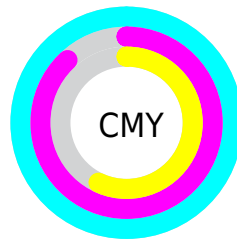
- Red (0%)
- Green (12%)
- Blue (43%)



- Red (0%)
- Yellow (9%)
- Blue (43%)



- Cyan (100%)
- Magenta (72%)
- Yellow (0%)
- Black (57%)



- Cyan (100%)
- Magenta (88%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278198125 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 4278198125 by changing the saturation by 10% instead.

 4278198125

 4278198125

4294967295

 4278192980

 4282928033

 4278190140

 4284768957

 4278190630

 4286610393

 4278190350

 4288452086

 4278190080

 4290294015

 4292201471

 4294109183

 4278198125

■ 4278921069

■ 4279644013

■ 4280366701

■ 4281089645

■ 4281812589

■ 4282469997

■ 4283192941

■ 4283915629

■ 4284638573

Harmonies

Analogous

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



4278202230



4278198125



4283367505

Triad

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



4278198125



4283502592



4278203939

Complementary

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



4278198125



4285353472

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.



4278203136



4278198125



4281672960

Square

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



4278198125



4284612610



4278923008



4278203978

Rectangle

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



4278198125



4284481593



4278923008



4278203669

Sweetspot

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



4278198125



4284772495



4278218060



4281218375



4291282887



4282861383

Same Dimension

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



4278198125



4278200719



4279631981



4281348662



4278198645



4278208245

Inverse Universe

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



4285333535



4287561769



4283919616



4281741362



4285857825



4294246470

Previews

White Background



This preview shows how the Android color 4278198125 looks on a white background.

Color Contrast Check

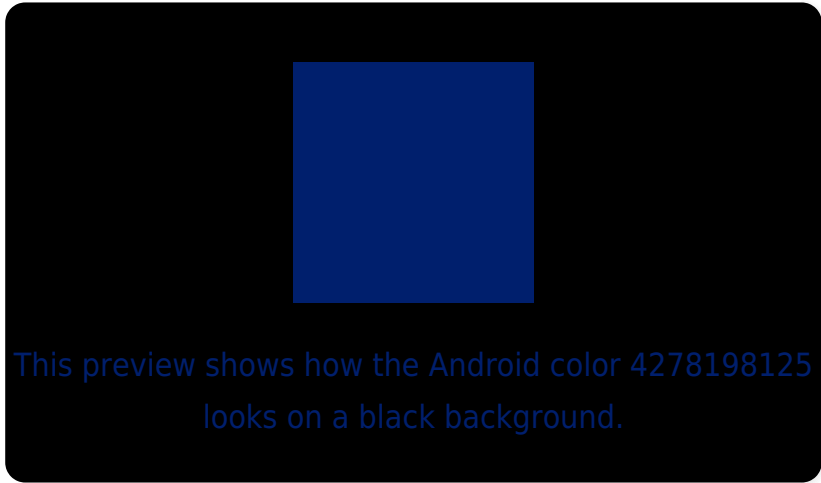
Large Text (above 18pt) WCAG AA ✓ Pass

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

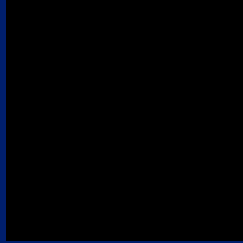
Any Text WCAG AA × Fail

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 4278198125 Background



This preview shows how black text looks on a background with the Android color 4278198125.



This preview shows how white text looks on a background with the Android color 4278198125.

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

4278198125

Protanopia

4278200403

Deuteranopia

4278200903

Trichromacy



Original Color

4278198125

Protanomaly

4278199644

Deuteranomaly

4278199893

Tritanomaly

4278200646

Monochromacy



Original Color

4278198125

Achromatopsia

4280229663

Achromatomaly

4279508795

CSS Examples

Text

The CSS property to change the color of the text to Android 4278198125 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, 31, 109)` looks like.

```
.text, #text, p{  
    color:rgb(0, 31, 109)  
}
```

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, 31, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 31, 109) }
```

Border

The CSS property to change the border of an element to Android 4278198125 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, 31, 109) }
```

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

```
.border{ border-color:rgb(0, 31, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 31, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 31, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 31, 109);  
box-shadow:4px 4px 4px 4px rgb(0, 31, 109)  
}
```

Background

The CSS property to change the background color of an element to Android 4278198125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 31, 109) }
```

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

```
.background{ background-color: rgb(0, 31,  
109) }
```

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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