

Converting Colors

Android(4278190740)

Have a look what the booklet for
Android(4278190740) contains.

Android(4278190740)	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(4278190740)

Conversions

Conversions Part 1

Format	Color
Hex	000294
RGB	0, 2, 148
RGB Percent	0%, 1%, 58%
CMY	1.0000, 0.9922, 0.4196
CMYK	1.00, 0.99, 0.00, 0.42
HSL	239°, 100%, 29%
HSV	239°, 100%, 58%
XYZ	5.3670, 2.1815, 28.1552
YIQ	18.0460, -48.0580, 44.9820

Conversions

Conversions Part 2

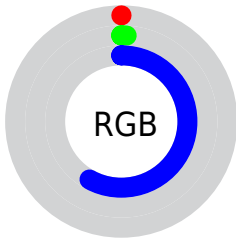
Format	Color
RYB	0, 2, 148
Decimal	660
CIELab	16.41, 52.11, -71.53
CIELCh	16, 88.504, 306.074
Yxy	2.1815, 0.1503, 0.0611
Android (android.graphics.Color)	4278190740 (0xFF000294)
YUV	18.0460, 64.0673, -15.8263
Hunter-Lab	14.7700, 39.0143, -102.6819

Details

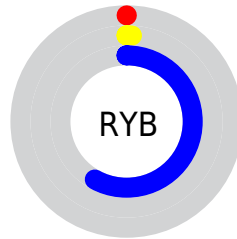
The Android color **4278190740** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4287926784**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4284037068**, and **4278190176** is the 20% darker color. If you saturate the color by 10%, you get **4278190740**, and if you desaturate by 10%, it is **4279177620**.

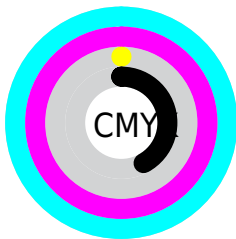
Distribution



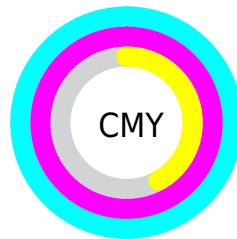
- Red (0%)
- Green (1%)
- Blue (58%)



- Red (0%)
- Yellow (1%)
- Blue (58%)



- Cyan (100%)
- Magenta (99%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (99%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278190740 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 4278190740 by changing the saturation by 10% instead.

 4278190740

 4278190740

 4294964223

 4278190201

 4284037068

 4278190176

 4286075112

 4278192199

 4288047871

 4278191151

 4289955071

 4278190362

 4291928063

 4278190080

 4293966591

 4294956799

 4278190740

■ 4279177620

■ 4280164244

■ 4281085588

■ 4282072212

■ 4283059092

■ 4284045972

■ 4285032596

■ 4285953940

■ 4286940564

Harmonies

Analogous

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



4278203310



4278190740



4285857886

Triad

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



4278190740



4284023552



4278204981

Complementary

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



4278190740



4287926784

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.



4278204672



4278190740



4280822528

Square

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



4278190740



4286251008



4278203904



4278206069

Rectangle

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



4278190740



4287037492



4278203904



4278204959

Sweetspot

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



4278190740



4287006655



4278228114



4282269281



4292927712



4284572001

Same Dimension

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



4278190740



4278191039



4282908820



4282598218



4278190730



4278190090

Inverse Universe

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



4287889410



4290707459



4283208704



4283056963



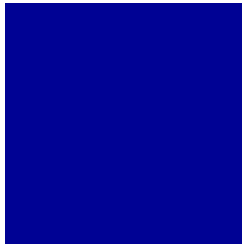
4287234050



4278845440

Previews

White Background



This preview shows how the Android color 4278190740 looks on a white background.

Color Contrast Check

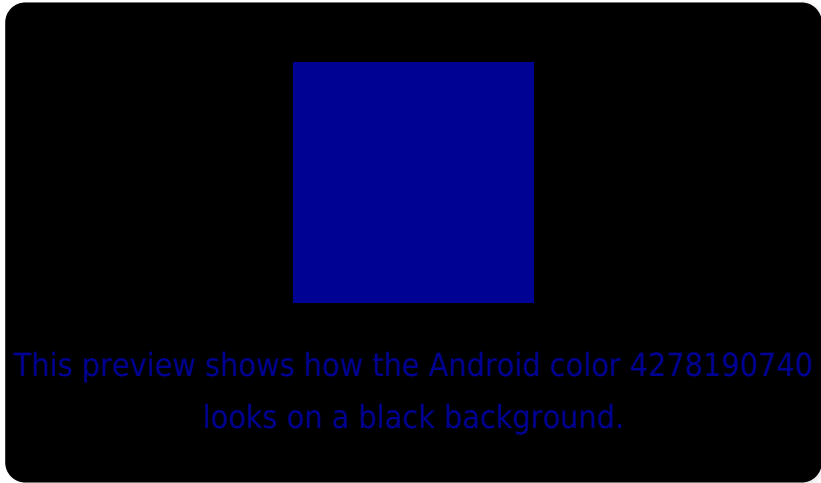
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278190740 Background



This preview shows how black text looks on a background with the Android color 4278190740.



This preview shows how white text looks on a background with the Android color 4278190740.

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

4278190740

Protanopia

4278201179

Deuteranopia

4278201933

Trichromacy



Original Color

4278190740

Protanomaly

4278197360

Deuteranomaly

4278197863

Tritanomaly

4278198615

Monochromacy



Original Color

4278190740

Achromatopsia

4279374354

Achromatomaly

4278914113

CSS Examples

Text

The CSS property to change the color of the text to Android 4278190740 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, 2, 148)` looks like.

```
.text, #text, p{  
    color:rgb(0, 2, 148)  
}
```

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, 2, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 2, 148) }
```

Border

The CSS property to change the border of an element to Android 4278190740 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, 2, 148) }
```

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

```
.border{ border-color:rgb(0, 2, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 2, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 2, 148); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 2, 148); box-shadow:4px  
4px 4px 4px rgb(0, 2, 148) }
```

Background

The CSS property to change the background color of an element to Android 4278190740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 2, 148) }
```

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

```
.background{ background-color: rgb(0, 2,  
148) }
```

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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