

Converting Colors

Android(4278394771)

Have a look what the booklet for
Android(4278394771) contains.

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Color

Android(4278394771)

Conversions

Conversions Part 1

Format	Color
Hex	031F93
RGB	3, 31, 147
RGB Percent	1%, 12%, 58%
CMY	0.9882, 0.8784, 0.4235
CMYK	0.98, 0.79, 0.00, 0.42
HSL	228°, 96%, 29%
HSV	228°, 98%, 58%
XYZ	5.7940, 3.1059, 27.8979
YIQ	35.8520, -53.9240, 30.1400

Conversions

Conversions Part 2

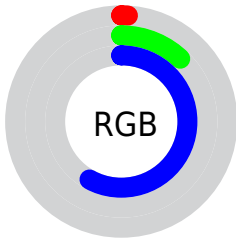
Format	Color
R _Y B	3, 26, 147
Decimal	204691
CIE Lab	20.46, 39.61, -64.16
CIE LCh	20, 75.404, 301.691
Yxy	3.1059, 0.1575, 0.0844
Android (android.graphics.Color)	4278394771 (0xFF031F93)
YUV	35.8520, 54.7960, -28.8112
Hunter-Lab	17.6236, 27.8430, -81.5186

Details

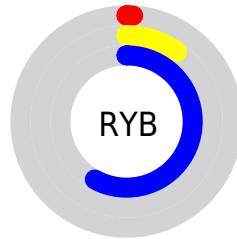
The Android color **4278394771** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287854339**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283911370**, and **4278190175** is the 20% darker color. If you saturate the color by 10%, you get **4278197651**, and if you desaturate by 10%, it is **4279380883**.

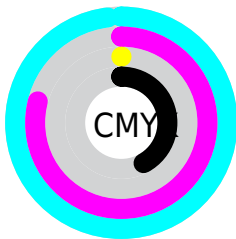
Distribution



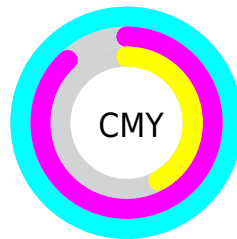
- Red (1%)
- Green (12%)
- Blue (58%)



- Red (1%)
- Yellow (10%)
- Blue (58%)



- Cyan (98%)
- Magenta (79%)
- Yellow (0%)
- Black (42%)



- Cyan (99%)
- Magenta (88%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278394771 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 4278394771 by changing the saturation by 10% instead.

 4278394771

 4278394771

4294967295

 4278192760

 4283911370

 4278190175

 4285883879


 4278192198

 4287790847

 4278191151

 4289763583

 4278190361

 4291671039

 4278190080

 4293644287

 4294962175

 4278394771

 4278394771

■ 4278197651

■ 4279380883

■ 4280301459

■ 4281287571

■ 4282273427

■ 4283194003

■ 4284180115

■ 4285166227

■ 4286152339

■ 4287072915

Harmonies

Analogous

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



4278205349



4278394771



4285530215

Triad

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



4278394771



4284813312



4278207283

Complementary

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



4278394771



4287854339

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.



4278206720



4278394771



4282069248

Square

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



4278394771



4286644224



4278205696



4278207596

Rectangle

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



4278394771



4286840899



4278205696



4278207263

Sweetspot

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



4278394771



4287140799



4278424438



4282336865



4292927712



4284572001

Same Dimension

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



4278394771



4278199743



4281205651



4282598474



4278197130



4278190602

Inverse Universe

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



4287824671



4290707493



4285043459



4283056964



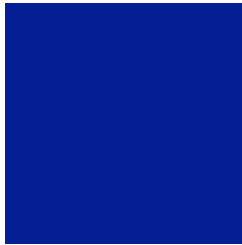
4287234075



4278845442

Previews

White Background



This preview shows how the Android color 4278394771 looks on a white background.

Color Contrast Check

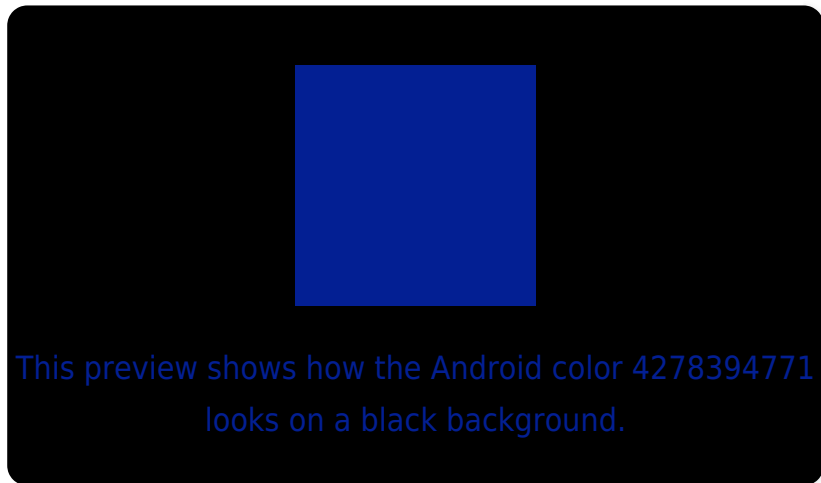
Large Text (above 18pt) WCAG AA ✓ Pass

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

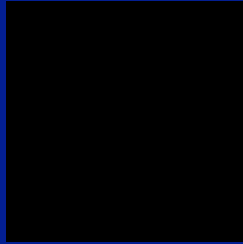
Any Text WCAG AA × Fail

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 4278394771 Background



This preview shows how black text looks on a background with the Android color 4278394771.



This preview shows how white text looks on a background with the Android color 4278394771.

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
4278394771

Protanopia
4278202726

Deuteranopia
4278203479

Trichromacy



Original Color
4278394771

Protanomaly
4278266486

Deuteranomaly
4278266989

Tritanomaly
4278267739

Monochromacy



Original Color
4278394771

Achromatopsia
4280558628

Achromatomaly
4279771724

CSS Examples

Text

The CSS property to change the color of the text to Android 4278394771 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(3, 31, 147)` looks like.

```
.text, #text, p{  
    color:rgb(3, 31, 147)  
}
```

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(3, 31, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 31, 147) }
```

Border

The CSS property to change the border of an element to Android 4278394771 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(3, 31, 147) }
```

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

```
.border{ border-color:rgb(3, 31, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 31, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 31, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 31, 147);  
box-shadow:4px 4px 4px 4px rgb(3, 31, 147)  
}
```

Background

The CSS property to change the background color of an element to Android 4278394771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 31, 147) }
```

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

```
.background{ background-color: rgb(3, 31,  
147) }
```

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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