

Converting Colors

Android(4278389314)

Have a look what the booklet for
Android(4278389314) contains.

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Color

Android(4278389314)

Conversions

Conversions Part 1

Format	Color
Hex	030A42
RGB	3, 10, 66
RGB Percent	1%, 4%, 26%
CMY	0.9882, 0.9608, 0.7412
CMYK	0.95, 0.85, 0.00, 0.74
HSL	233°, 91%, 14%
HSV	233°, 95%, 26%
XYZ	1.1295, 0.6298, 5.2163
YIQ	14.2910, -22.1480, 15.9320

Conversions

Conversions Part 2

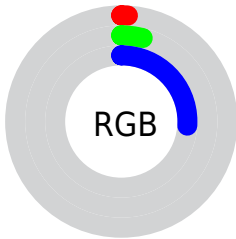
Format	Color
RYB	3, 9, 66
Decimal	199234
CIELab	5.69, 20.61, -35.24
CIELCh	6, 40.829, 300.322
Yxy	0.6298, 0.1619, 0.0903
Android (android.graphics.Color)	4278389314 (0xFF030A42)
YUV	14.2910, 25.4925, -9.9022
Hunter-Lab	7.9359, 11.5167, -33.4162

Details

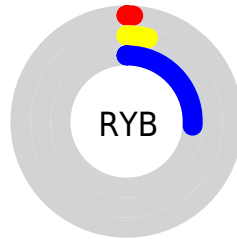
The Android color **4278389314** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282530563**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282070131**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4278191938**, and if you desaturate by 10%, it is **4278849602**.

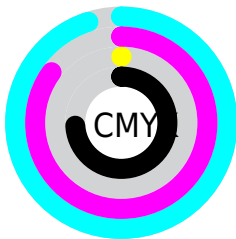
Distribution



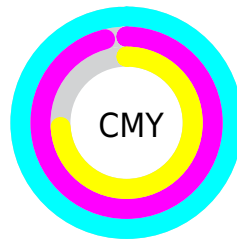
- Red (1%)
- Green (4%)
- Blue (26%)



- Red (1%)
- Yellow (4%)
- Blue (26%)



- Cyan (95%)
- Magenta (85%)
- Yellow (0%)
- Black (74%)



- Cyan (99%)
- Magenta (96%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278389314 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 4278389314 by changing the saturation by 10% instead.

■ 4278389314

■ 4278389314

■ 4294568191

■ 4278190635

■ 4282070131

■ 4278190358

■ 4283714445

■ 4278190080

■ 4285424551

■ 4287134915

■ 4288911071

■ 4290753020

■ 4292660479

■ 4278389314

■ 4278389314

■ 4278191938

■ 4278849602

■ 4279244354

■ 4279704642

■ 4280099138

■ 4280559426

■ 4281019714

■ 4281414466

■ 4281874754

■ 4282269506

Harmonies

Analogous

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



4278196042



4278389314



4281401390

Triad

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



4278389314



4281139968



4278197522

Complementary

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



4278389314



4282530563

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.



4278197248



4278389314



4279833088

Square

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



4278389314



4281991168



4278196992



4278197806

Rectangle

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



4278389314



4282056733



4278196992



4278197251

Sweetspot

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



4278389314



4282269783



4278403643



4280032811



4289440683



4281019179

Same Dimension

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



4278389314



4278192727



4279960386



4280163873



4278192993



4278196704

Inverse Universe

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



4282516234



4283891722



4280959491



4280360478



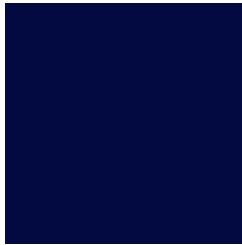
4284547083



4292870169

Previews

White Background



This preview shows how the Android color 4278389314 looks on a white background.

Color Contrast Check

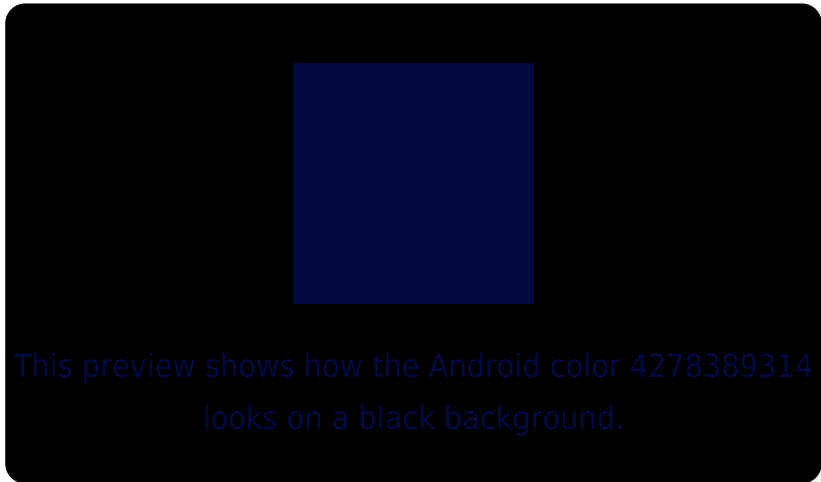
Large Text (above 18pt) WCAG AA ✓ Pass

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

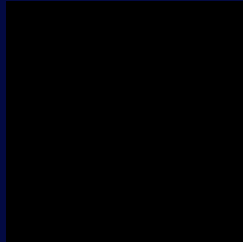
Any Text WCAG AA × Fail

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 4278389314 Background



This preview shows how black text looks on a background with the Android color 4278389314.



This preview shows how white text looks on a background with the Android color 4278389314.

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
4278389314

Protanopia
4278195499

Deuteranopia
4278195749

Trichromacy



Original Color
4278389314

Protanomaly
4278260019

Deuteranomaly
4278260272

Tritanomaly
4278260520

Monochromacy



Original Color
4278389314

Achromatopsia
4279111182

Achromatomaly
4278848801

CSS Examples

Text

The CSS property to change the color of the text to Android 4278389314 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, 10, 66)` looks like.

```
.text, #text, p{  
    color:rgb(3, 10, 66)  
}
```

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, 10, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 10, 66) }
```

Border

The CSS property to change the border of an element to Android 4278389314 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, 10, 66) }
```

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

```
.border{ border-color:rgb(3, 10, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 10, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 10, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 10, 66); box-shadow:4px  
4px 4px 4px rgb(3, 10, 66) }
```

Background

The CSS property to change the background color of an element to Android 4278389314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 10, 66) }
```

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

```
.background{ background-color: rgb(3, 10,  
66) }
```

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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