

Converting Colors

Android(4278396415)

Have a look what the booklet for
Android(4278396415) contains.

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Color

Android(4278396415)

Conversions

Conversions Part 1

Format	Color
Hex	0325FF
RGB	3, 37, 255
RGB Percent	1%, 15%, 100%
CMY	0.9882, 0.8549, 0.0000
CMYK	0.99, 0.85, 0.00, 0.00
HSL	232°, 100%, 51%
HSV	232°, 99%, 100%
XYZ	18.7491, 8.5625, 95.2723
YIQ	51.6860, -90.2420, 60.5900

Conversions

Conversions Part 2

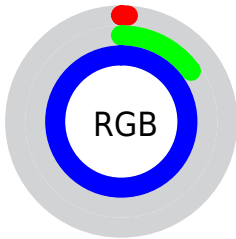
Format	Color
R _Y B	3, 33, 255
Decimal	206335
CIE Lab	35.13, 70.68, -103.14
CIE LCh	35, 125.036, 304.423
Yxy	8.5625, 0.1529, 0.0699
Android (android.graphics.Color)	4278396415 (0xFF0325FF)
YUV	51.6860, 100.2338, -42.6976
Hunter-Lab	29.2617, 63.1638, -172.5570

Details

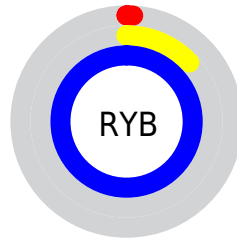
The Android color `4278396415` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark saturated blue. A complement of this color would be `4294958339`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4286077695`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4278199039`, and if you desaturate by 10%, it is `4280040447`.

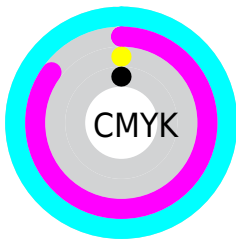
Distribution



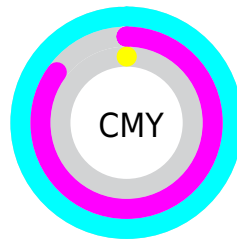
- Red (1%)
- Green (15%)
- Blue (100%)



- Red (1%)
- Yellow (13%)
- Blue (100%)



- Cyan (99%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (99%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278396415 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 4278396415 by changing the saturation by 10% instead.



4278396415



4278396415

4294967295



4278191329



4286077695



4278190276



4288443647



4278190248



4290613247



4278190220



4292848639



4278194290



4294952959



4278193240



4294960383



4278191936



4278190889



4278190355

■ 4278396415

■ 4278396415

■ 4278199039

■ 4280040447

■ 4281750015

■ 4283459583

■ 4285103615

■ 4286813183

■ 4288457215

■ 4290101247

■ 4291810815

■ 4293520639

Harmonies

Analogous

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



4278215679



4278396415



4291362988

Triad

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



4278396415



4289009408



4278218592

Complementary

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



4278396415



4294958339

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.



4278217984



4278396415



4284044544

Square

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



4278396415



4292476928



4278216448



4278219717

Rectangle

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



4278396415



4293394538



4278216448



4278218301

Sweetspot

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



4278396415



4289969663



4278452185



4283586688



4278190080



4286611584

Same Dimension

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



4278396415



4278199039



4284154879



4285756544



4278196927



4278192448

Inverse Universe

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



4294902565



4294901794



4289199875



4286608244



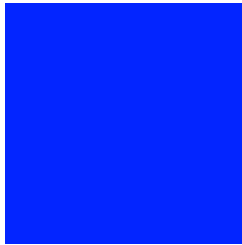
4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4278396415 looks on a white background.

Color Contrast Check

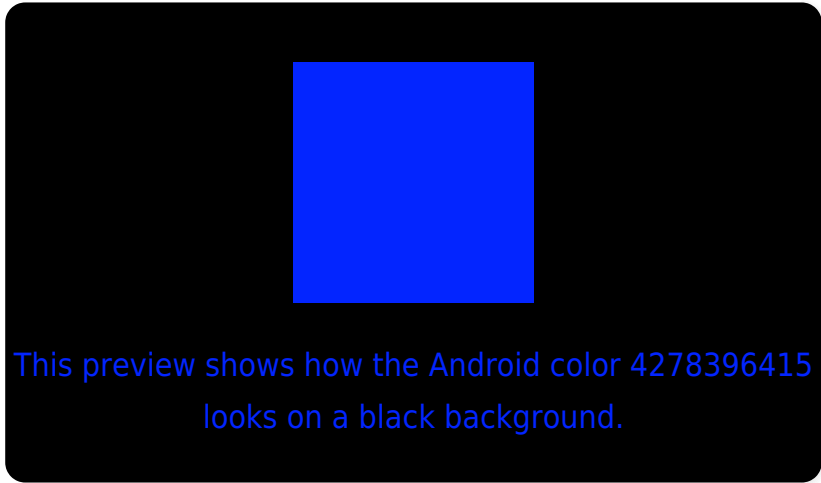
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278396415 Background



This preview shows how black text looks on a background with the Android color 4278396415.



This preview shows how white text looks on a background with the Android color 4278396415.

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
4278396415

Protanopia
4278210470

Deuteranopia
4278211725

Trichromacy



Original Color
4278396415

Protanomaly
4278272198

Deuteranomaly
4278272950

Tritanomaly
4278273945

Monochromacy



Original Color
4278396415

Achromatopsia
4281611316

Achromatomaly
4280430462

CSS Examples

Text

The CSS property to change the color of the text to Android 4278396415 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, 37, 255)` looks like.

```
.text, #text, p{  
    color:rgb(3, 37, 255)  
}
```

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, 37, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 37, 255) }
```

Border

The CSS property to change the border of an element to Android 4278396415 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, 37, 255) }
```

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

```
.border{ border-color:rgb(3, 37, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 37, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 37, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 37, 255);  
box-shadow:4px 4px 4px 4px rgb(3, 37, 255)  
}
```

Background

The CSS property to change the background color of an element to Android 4278396415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 37, 255) }
```

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

```
.background{ background-color: rgb(3, 37,  
255) }
```

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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