

Converting Colors

Android(4278202339)

Have a look what the booklet for
Android(4278202339) contains.

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Color

Android(4278202339)

Conversions

Conversions Part 1

Format	Color
Hex	002FE3
RGB	0, 47, 227
RGB Percent	0%, 18%, 89%
CMY	1.0000, 0.8157, 0.1098
CMYK	1.00, 0.79, 0.00, 0.11
HSL	228°, 100%, 45%
HSV	228°, 100%, 89%
XYZ	14.8816, 7.5791, 73.3516
YIQ	53.4670, -85.7920, 46.0160

Conversions

Conversions Part 2

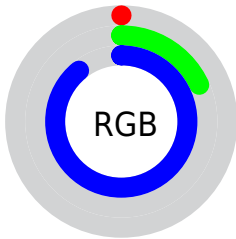
Format	Color
RYB	0, 39, 227
Decimal	12259
CIELab	33.09, 57.89, -90.69
CIELCh	33, 107.590, 302.553
Yxy	7.5791, 0.1553, 0.0791
Android (android.graphics.Color)	4278202339 (0xFF002FE3)
YUV	53.4670, 85.5518, -46.8906
Hunter-Lab	27.5301, 48.3119, -138.7019

Details

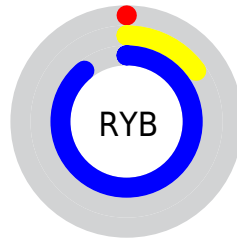
The Android color `4278202339` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4293112832`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4285423871`, and `4278190250` is the 20% darker color. If you saturate the color by 10%, you get `4278202339`, and if you desaturate by 10%, it is `4279714275`.

Distribution



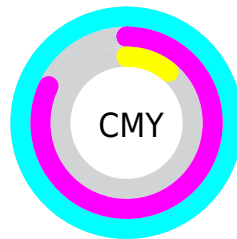
- Red (0%)
- Green (18%)
- Blue (89%)



- Red (0%)
- Yellow (15%)
- Blue (89%)



- Cyan (100%)
- Magenta (79%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (82%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278202339 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 4278202339 by changing the saturation by 10% instead.



4278202339



4278202339

4294967295



4278196166



4285423871



4278190250



4287724287



4278190222



4289828095



4278190196



4291932159



4278193498



4294036479



4278191937



4294961407



4278190890




4278190357



4278190080

 4278202339

 4279714275

 4281160675

 4282672611


 4284184547

 4285696483

 4287142883

 4288654819

 4290166755

 4291613155

Harmonies

Analogous

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



4278213887



4278202339



4289724575

Triad

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



4278202339



4288289536



4278216788

Complementary

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



4278202339



4293112832

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.



4278215936



4278202339



4284108288

Square

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



4278202339



4291166208



4278214400



4278217386

Rectangle

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



4278202339



4291625063



4278214400



4278216501

Sweetspot

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



4278202339



4289970943



4278248370



4283587456



4278190080



4286611584

Same Dimension

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



4278202339



4278203903



4282384611



4284967539



4278199731



4278192947

Inverse Universe

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



4293066799



4294901813



4288930560



4285753194



4289921061



4281532427

Previews

White Background



This preview shows how the Android color 4278202339 looks on a white background.

Color Contrast Check

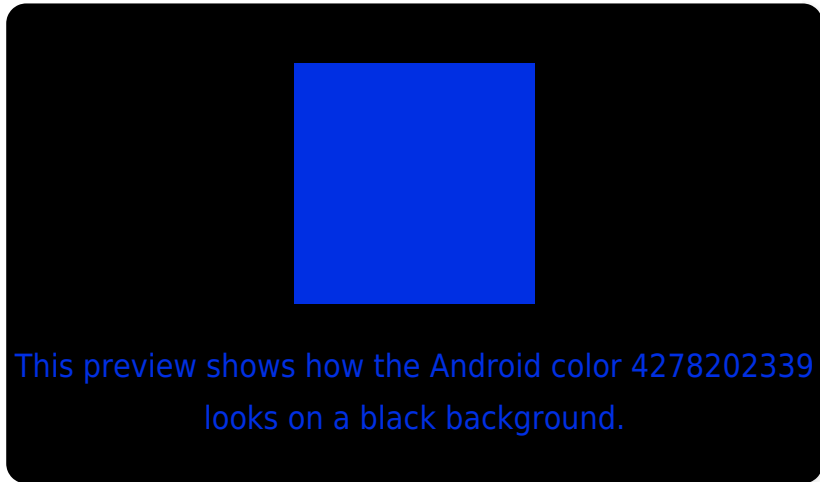
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278202339 Background



This preview shows how black text looks on a background with the Android color 4278202339.



This preview shows how white text looks on a background with the Android color 4278202339.

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
4278202339

Protanopia
4278209437

Deuteranopia
4278210694

Trichromacy



Original Color
4278202339

Protanomaly
4278206902

Deuteranomaly
4278207656

Tritanomaly
4278208652

Monochromacy



Original Color
4278202339

Achromatopsia
4281677109

Achromatomaly
4280431476

CSS Examples

Text

The CSS property to change the color of the text to Android 4278202339 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, 47, 227)` looks like.

```
.text, #text, p{  
    color:rgb(0, 47, 227)  
}
```

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, 47, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 47, 227) }
```

Border

The CSS property to change the border of an element to Android 4278202339 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, 47, 227) }
```

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

```
.border{ border-color:rgb(0, 47, 227) }
```

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

Here you see how a box with a 4 pixel rgb(0, 47, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 47, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 47, 227);  
box-shadow:4px 4px 4px 4px rgb(0, 47, 227)  
}
```

Background

The CSS property to change the background color of an element to Android 4278202339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 47, 227) }
```

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

```
.background{ background-color: rgb(0, 47,  
227) }
```

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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