

Converting Colors

Android(4278331338)

Have a look what the booklet for
Android(4278331338) contains.

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Color

Android(4278331338)

Conversions

Conversions Part 1

Format	Color
Hex	0227CA
RGB	2, 39, 202
RGB Percent	1%, 15%, 79%
CMY	0.9922, 0.8471, 0.2078
CMYK	0.99, 0.81, 0.00, 0.21
HSL	229°, 98%, 40%
HSV	229°, 99%, 79%
XYZ	11.4112, 5.7282, 56.3813
YIQ	46.5190, -74.3750, 42.8490

Conversions

Conversions Part 2

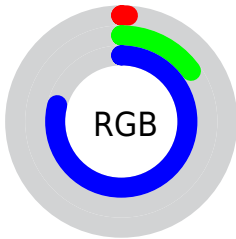
Format	Color
R_{YB}	2, 33, 202
Decimal	141258
CIE _{Lab}	28.72, 53.92, -83.51
CIE _{LCh}	29, 99.402, 302.850
Yxy	5.7282, 0.1552, 0.0779
Android (android.graphics.Color)	4278331338 (0xFF0227CA)
YUV	46.5190, 76.6521, -39.0432
Hunter-Lab	23.9337, 43.2222, -122.9177

Details

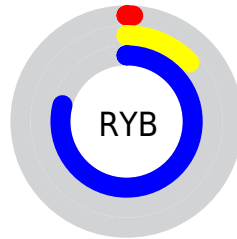
The Android color `4278331338` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291470594`, and the grayscale version is `4281216558`.

A 20% lighter version of the original color is `4285028351`, and `4278190226` is the 20% darker color. If you saturate the color by 10%, you get `4278199754`, and if you desaturate by 10%, it is `4279646154`.

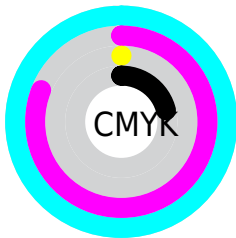
Distribution



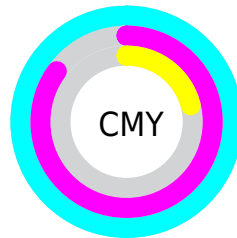
- Red (1%)
- Green (15%)
- Blue (79%)



- Red (1%)
- Yellow (13%)
- Blue (79%)



- Cyan (99%)
- Magenta (81%)
- Yellow (0%)
- Black (21%)



- Cyan (99%)
- Magenta (85%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278331338 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 4278331338 by changing the saturation by 10% instead.

 4278331338

 4278331338

4294967295

 4278194094

 4285028351

 4278190226

 4287197695

 4278190200

 4289235967

 4278192734

 4291339775

 4278192197

 4293378559

 4278190894

 4294958591

 4278190360

 4294966015

 4278190080

 4278331338

 4278331338

■ 4278199754

■ 4279646154

■ 4280961226

■ 4282341578

■ 4283656650

■ 4284971466

■ 4286286538

■ 4287601354

■ 4288981962

■ 4290296778

Harmonies

Analogous

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



4278211045



4278331338



4288479372

Triad

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



4278331338



4287108608



4278213450

Complementary

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



4278331338



4291470594

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.



4278212864



4278331338



4283253760

Square

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



4278331338



4289658880



4278211584



4278214040

Rectangle

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



4278331338



4290183258



4278211584



4278213166

Sweetspot

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



4278331338



4289970687



4278373026



4283587200



4278190080



4286611584

Same Dimension

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



4278331338



4278202367



4282254026



4284243558



4278198182



4278191910

Inverse Universe

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



4291428903



4294901807



4287547906



4284898398



4289069087



4280680455

Previews

White Background



This preview shows how the Android color 4278331338 looks on a white background.

Color Contrast Check

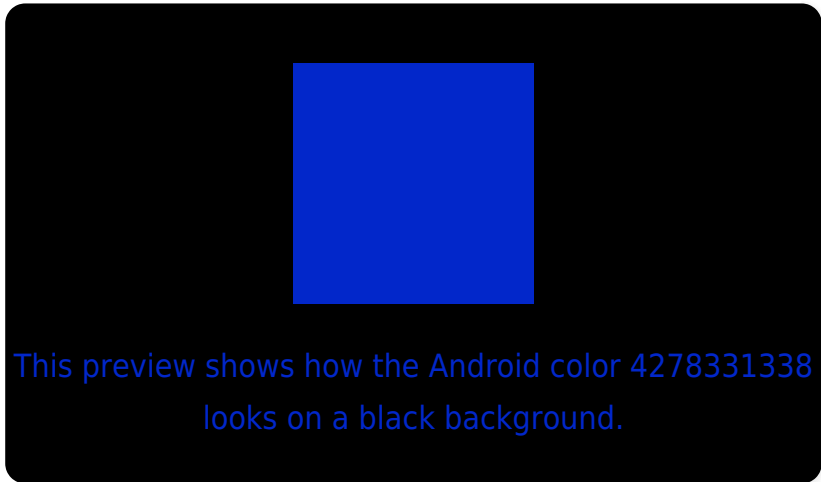
Large Text (above 18pt) WCAG AA ✓ Pass

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

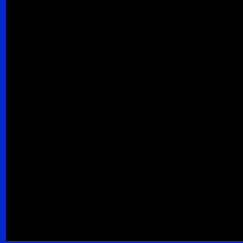
Any Text WCAG AA × Fail

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 4278331338 Background



This preview shows how black text looks on a background with the Android color 4278331338.



This preview shows how white text looks on a background with the Android color 4278331338.

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

4278331338

Protanopia

4278207114

Deuteranopia

4278208117

Trichromacy



Original Color
4278331338

Protanomaly
4278270113

Deuteranomaly
4278270868

Tritanomaly
4278271868

Monochromacy



Original Color
4278331338

Achromatopsia
4281282351

Achromatomaly
4280233063

CSS Examples

Text

The CSS property to change the color of the text to Android 4278331338 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(2, 39, 202)` looks like.

```
.text, #text, p{  
    color:rgb(2, 39, 202)  
}
```

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(2, 39, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 39, 202) }
```

Border

The CSS property to change the border of an element to Android 4278331338 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(2, 39, 202) }
```

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

```
.border{ border-color:rgb(2, 39, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 39, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 39, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 39, 202);  
box-shadow:4px 4px 4px 4px rgb(2, 39, 202)  
}
```

Background

The CSS property to change the background color of an element to Android 4278331338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 39, 202) }
```

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

```
.background{ background-color: rgb(2, 39,  
202) }
```

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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