

Converting Colors

Android(4278473147)

Have a look what the booklet for
Android(4278473147) contains.

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Color

Android(4278473147)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 0451BB |
| RGB | 4, 81, 187 |
| RGB Percent | 2%, 32%, 73% |
| CMY | 0.9843, 0.6824, 0.2667 |
| CMYK | 0.98, 0.57, 0.00, 0.27 |
| HSL | 215°, 96%, 37% |
| HSV | 215°, 98%, 73% |
| XYZ | 11.9621, 9.4985, 48.2166 |
| YIQ | 70.0610, -79.9180, 16.6420 |

Conversions

Conversions Part 2

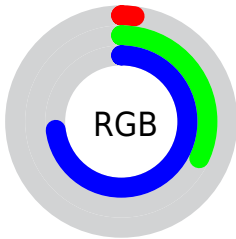
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 4, 58, 187 |
| Decimal | 283067 |
| CIELab | 36.93, 22.44, -61.19 |
| CIELCh | 37, 65.173, 290.135 |
| Yxy | 9.4985, 0.1717, 0.1363 |
| Android (android.graphics.Color) | 4278473147 (0xFF0451BB) |
| YUV | 70.0610, 57.6509, -57.9355 |
| Hunter-Lab | 30.8197, 15.3473, -71.1840 |

Details

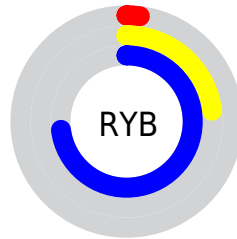
The Android color `4278473147` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290473476`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284515060`, and `4278199941` is the 20% darker color. If you saturate the color by 10%, you get `4278210491`, and if you desaturate by 10%, it is `4279721147`.

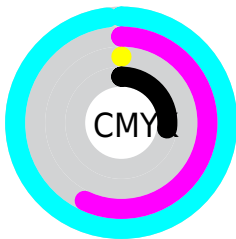
Distribution



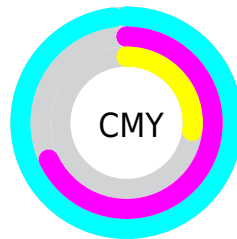
- Red (2%)
- Green (32%)
- Blue (73%)



- Red (2%)
- Yellow (23%)
- Blue (73%)



- Cyan (98%)
- Magenta (57%)
- Yellow (0%)
- Black (27%)



- Cyan (98%)
- Magenta (68%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278473147 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 4278473147 by changing the saturation by 10% instead.



4278473147



4278473147

4294967295



4278205343



4284515060



4278199941



4286553087



4278195307



4288526079



4278191186



4290499327



4278191418



4292538111



4278190627



4294508543



4278190090



4278190080



4278473147



4278473147

■ 4278210491

■ 4279721147

■ 4280903611

■ 4282151355

■ 4283399355

■ 4284647355

■ 4285829819

■ 4287077819

■ 4288325819

■ 4289508027

Harmonies

Analogous

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



4278215616



4278473147



4286722971

Triad

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



4278473147



4288426752



4278217795

Complementary

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



4278473147



4290473476

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.



4278216705



4278473147



4286140160

Square

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



4278473147



4289660215



4283064064



4278218106

Rectangle

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



4278473147



4288681596



4283064064



4278217520

Sweetspot

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



4278473147



4289514226



4278500204



4283458170



4294638330



4286216826

Same Dimension

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



4278473147



4278216434



4279239867



4283783518



4278207390



4278193439

Inverse Universe

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



4290446417



4294049894



4289706756



4284372313



4288544835



4280221709

Previews

White Background



This preview shows how the Android color 4278473147 looks on a white background.

Color Contrast Check

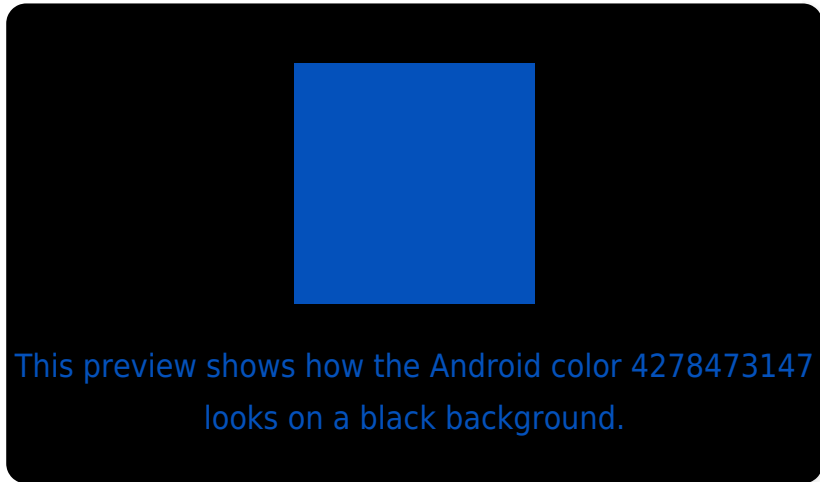
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278473147 Background



This preview shows how black text looks on a background with the Android color 4278473147.



This preview shows how white text looks on a background with the Android color 4278473147.

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

4278473147

Protanopia

4278211761

Deuteranopia

4278213017

Trichromacy



Original Color

4278473147

Protanomaly

4278277045

Deuteranomaly

4278277797

Tritanomaly

4278279045

Monochromacy



Original Color

4278473147

Achromatopsia

4282795590

Achromatomaly

4281223793

CSS Examples

Text

The CSS property to change the color of the text to Android 4278473147 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(4, 81, 187)` looks like.

```
.text, #text, p{  
    color:rgb(4, 81, 187)  
}
```

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(4, 81, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 81, 187) }
```

Border

The CSS property to change the border of an element to Android 4278473147 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(4, 81, 187) }
```

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

```
.border{ border-color:rgb(4, 81, 187) }
```

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

Here you see how a box with a 4 pixel rgb(4, 81, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 81, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 81, 187);  
box-shadow:4px 4px 4px 4px rgb(4, 81, 187)  
}
```

Background

The CSS property to change the background color of an element to Android 4278473147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 81, 187) }
```

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

```
.background{ background-color: rgb(4, 81,  
187) }
```

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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