

Converting Colors

Android(4278471084)

Have a look what the booklet for
Android(4278471084) contains.

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Color

Android(4278471084)

Conversions

Conversions Part 1

Format	Color
Hex	0449AC
RGB	4, 73, 172
RGB Percent	2%, 29%, 67%
CMY	0.9843, 0.7137, 0.3255
CMYK	0.98, 0.58, 0.00, 0.33
HSL	215°, 95%, 35%
HSV	215°, 98%, 67%
XYZ	9.8790, 7.7695, 40.0087
YIQ	63.6550, -72.9030, 16.1610

Conversions

Conversions Part 2

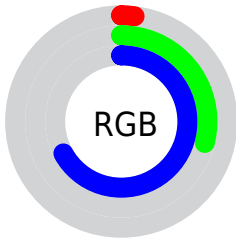
Format	Color
RYB	4, 53, 172
Decimal	281004
CIELab	33.50, 21.73, -57.91
CIELCh	33, 61.852, 290.571
Yxy	7.7695, 0.1713, 0.1348
Android (android.graphics.Color)	4278471084 (0xFF0449AC)
YUV	63.6550, 53.4141, -52.3174
Hunter-Lab	27.8737, 14.4849, -65.5905

Details

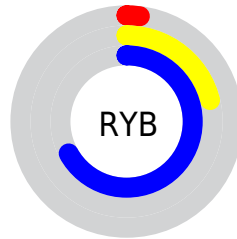
The Android color `4278471084` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289488644`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4284185060`, and `4278198135` is the 20% darker color. If you saturate the color by 10%, you get `4278208428`, and if you desaturate by 10%, it is `4279587756`.

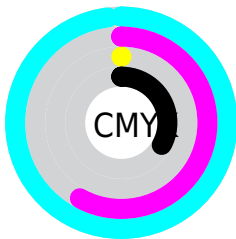
Distribution



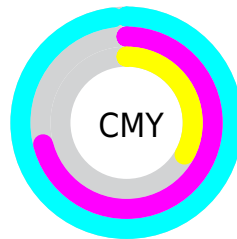
- Red (2%)
- Green (29%)
- Blue (67%)



- Red (2%)
- Yellow (21%)
- Blue (67%)



- Cyan (98%)
- Magenta (58%)
- Yellow (0%)
- Black (33%)



- Cyan (98%)
- Magenta (71%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278471084 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 4278471084 by changing the saturation by 10% instead.

 4278471084

 4278471084

4294967295

 4278203281

 4284185060

 4278198135

 4286223103

 4278192477

 4288196095

 4278192197

 4290103551

 4278190893

 4292076799

 4278190360

 4294049791

 4278190080

 4278471084

 4278471084

 4278208428

 4279587756

■ 4280704428

■ 4281886636

■ 4283003564

■ 4284120236

■ 4285236908

■ 4286353580

■ 4287535788

■ 4288652460

Harmonies

Analogous

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



4278213297



4278471084



4286065806

Triad

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



4278471084



4287573504



4278215229

Complementary

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



4278471084



4289488644

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.



4278214144



4278471084



4285417216

Square

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



4278471084



4288741424



4282537472



4278215536

Rectangle

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



4278471084



4287893361



4282537472



4278214956

Sweetspot

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



4278471084



4288658144



4278496358



4282997104



4293980400



4285558896

Same Dimension

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



4278471084



4278213856



4279370924



4283322967



4278206102



4278192407

Inverse Universe

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



4289463369



4292870236



4288588804



4283911762



4288020542



4279697417

Previews

White Background



This preview shows how the Android color 4278471084 looks on a white background.

Color Contrast Check

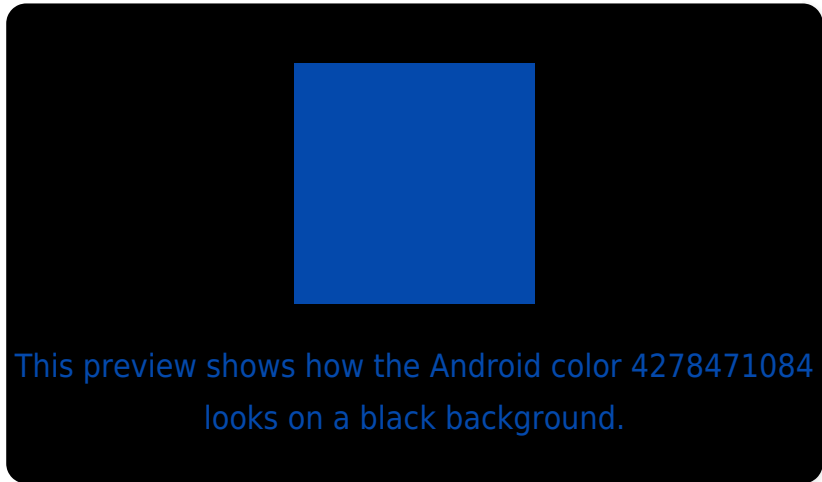
Large Text (above 18pt) WCAG AA ✓ Pass

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

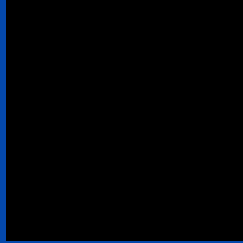
Any Text WCAG AA × Fail

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 4278471084 Background



This preview shows how black text looks on a background with the Android color 4278471084.



This preview shows how white text looks on a background with the Android color 4278471084.

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

4278471084

Protanopia

4278209697

Deuteranopia

4278210954

Trichromacy



Original Color
4278471084

Protanomaly
4278274981

Deuteranomaly
4278275734

Tritanomaly
4278276986

Monochromacy



Original Color
4278471084

Achromatopsia
4282400832

Achromatomaly
4280959847

CSS Examples

Text

The CSS property to change the color of the text to Android 4278471084 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, 73, 172)` looks like.

```
.text, #text, p{  
    color:rgb(4, 73, 172)  
}
```

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, 73, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 73, 172) }
```

Border

The CSS property to change the border of an element to Android 4278471084 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, 73, 172) }
```

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

```
.border{ border-color:rgb(4, 73, 172) }
```

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

Here you see how a box with a 4 pixel rgb(4, 73, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 73, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 73, 172);  
box-shadow:4px 4px 4px 4px rgb(4, 73, 172)  
}
```

Background

The CSS property to change the background color of an element to Android 4278471084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 73, 172) }
```

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

```
.background{ background-color: rgb(4, 73,  
172) }
```

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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