

Converting Colors

Android(4282477770)

Have a look what the booklet for
Android(4282477770) contains.

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Color

Android(4282477770)

Conversions

Conversions Part 1

Format	Color
Hex	416CCA
RGB	65, 108, 202
RGB Percent	25%, 42%, 79%
CMY	0.7451, 0.5765, 0.2078
CMYK	0.68, 0.47, 0.00, 0.21
HSL	221°, 56%, 52%
HSV	221°, 68%, 79%
XYZ	18.2032, 16.1132, 58.0279
YIQ	105.8590, -55.8020, 20.1180

Conversions

Conversions Part 2

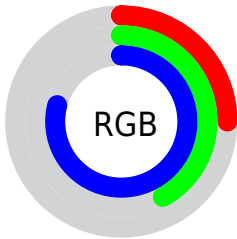
Format	Color
RYB	65, 98, 202
Decimal	4287690
CIELab	47.12, 16.13, -53.32
CIELCh	47, 55.706, 286.829
Yxy	16.1132, 0.1971, 0.1745
Android (android.graphics.Color)	4282477770 (0xFF416CCA)
YUV	105.8590, 47.3975, -35.8333
Hunter-Lab	40.1413, 10.6987, -57.6102

Details

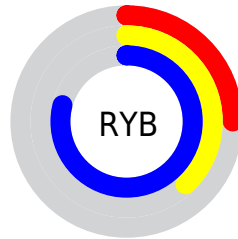
The Android color `4282477770` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291469121`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286554111`, and `4278205843` is the 20% darker color. If you saturate the color by 10%, you get `4281163466`, and if you desaturate by 10%, it is `4283792074`.

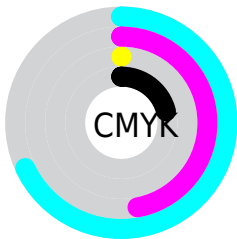
Distribution



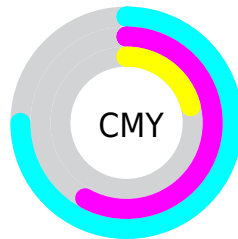
- Red (25%)
- Green (42%)
- Blue (79%)



- Red (25%)
- Yellow (38%)
- Blue (79%)



- Cyan (68%)
- Magenta (47%)
- Yellow (0%)
- Black (21%)



- Cyan (75%)
- Magenta (58%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282477770 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 4282477770 by changing the saturation by 10% instead.

 4282477770

 4282477770

4294967295

 4279719086

 4286554111

 4278205843

 4288461567

 4278200697

 4290434559

 4278195807

 4292408063

 4278191431

 4294377471

 4278191152

 4278190362

 4278190080

 4282477770

 4282477770

■ 4281163466

■ 4283792074

■ 4279849162

■ 4285106378

■ 4278469322

■ 4286486218

■ 4278206410

■ 4287800266

■ 4289114570

■ 4290428874

■ 4291743178

■ 4293123018

■ 4294437322

Harmonies

Analogous

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



4278221771



4282477770



4287846320

Triad

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



4282477770



4290138668



4278223961

Complementary

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



4282477770



4291469121

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.



4281630506



4282477770



4288112129

Square

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



4282477770



4290986327



4285363712



4278224266

Rectangle

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



4282477770



4289743254



4285363712



4278223689

Sweetspot

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



4282477770



4291615999



4282501791



4284574592



4278190080



4286611584

Same Dimension

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



4282477770



4281364991



4284105162



4284243814



4278203558



4278193190

Inverse Universe

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



4291445100



4294914161



4289841729



4284898399



4289069108



4280680460

Previews

White Background



This preview shows how the Android color 4282477770 looks on a white background.

Color Contrast Check

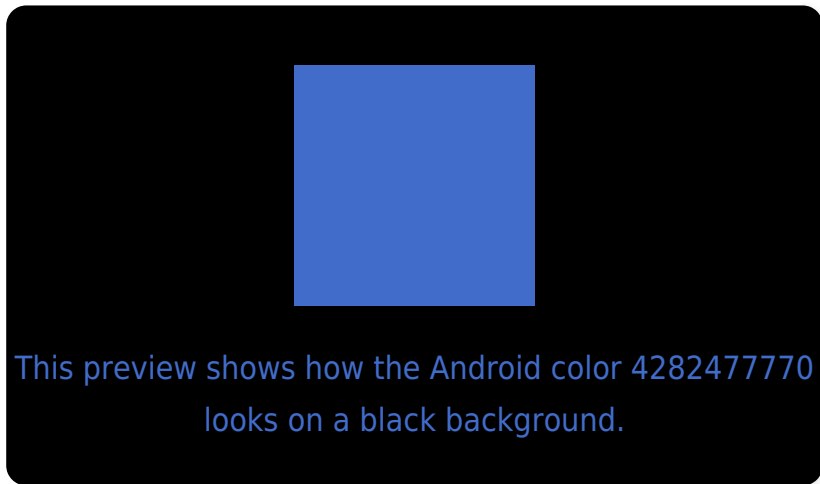
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282477770 Background



This preview shows how black text looks on a background with the Android color 4282477770.



This preview shows how white text looks on a background with the Android color 4282477770.

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



Trichromacy



Original Color
4282477770

Protanomaly
4282477770

Deuteranomaly
4279988169

Tritanomaly
4279793310

Monochromacy



Original Color
4282477770

Achromatopsia
4285164138

Achromatomaly
4284181389

CSS Examples

Text

The CSS property to change the color of the text to Android 4282477770 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(65, 108, 202)` looks like.

```
.text, #text, p{  
    color:rgb(65, 108, 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(65, 108, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 108, 202) }
```

Border

The CSS property to change the border of an element to Android 4282477770 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(65, 108, 202) }
```

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

```
.border{ border-color:rgb(65, 108, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 108, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 108, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 108, 202);  
box-shadow:4px 4px 4px 4px rgb(65, 108,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4282477770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 108, 202) }
```

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

```
.background{ background-color: rgb(65, 108,  
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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