

Converting Colors

Android(4282777811)

Have a look what the booklet for
Android(4282777811) contains.

Android(4282777811)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282777811)

Conversions

Conversions Part 1

Format	Color
Hex	4600D3
RGB	70, 0, 211
RGB Percent	27%, 0%, 83%
CMY	0.7255, 1.0000, 0.1725
CMYK	0.67, 1.00, 0.00, 0.17
HSL	260°, 100%, 41%
HSV	260°, 100%, 83%
XYZ	14.2837, 6.0052, 62.0343
YIQ	44.9840, -26.0110, 80.4610

Conversions

Conversions Part 2

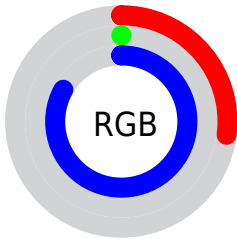
Format	Color
RYB	70, 0, 211
Decimal	4587731
CIELab	29.43, 70.03, -87.48
CIElCh	29, 112.058, 308.678
Yxy	6.0052, 0.1735, 0.0729
Android (android.graphics.Color)	4282777811 (0xFF4600D3)
YUV	44.9840, 81.8459, 21.9390
Hunter-Lab	24.5056, 61.1581, -132.9349

Details

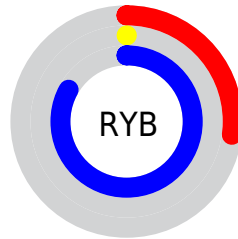
The Android color **4282777811** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4287484672**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287252223**, and **4278190235** is the 20% darker color. If you saturate the color by 10%, you get **4282777811**, and if you desaturate by 10%, it is **4283700691**.

Distribution



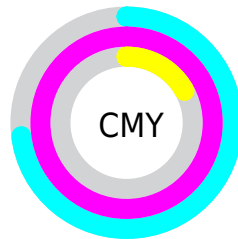
- Red (27%)
- Green (0%)
- Blue (83%)



- Red (27%)
- Yellow (0%)
- Blue (83%)



- Cyan (67%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)



- Cyan (73%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282777811 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 4282777811 by changing the saturation by 10% instead.

 4282777811

 4282777811

4294967295

 4279369910

 4287252223

 4278190235

 4289290751

 4278190208

 4291394815

 4278190181

 4293433599

 4278192460

 4294948095

 4278191412

 4294955263

 4278190622

 4294962943

 4278190081

 4278190080

 4282777811

 4283700691

 4284623571

 4285546451


 4286469331

 4287392467

 4288380883

 4289303763

 4290226643

 4291149523

Harmonies

Analogous

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



4278210811



4282777811



4290052231

Triad

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



4282777811



4286914816



4278214494

Complementary

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



4282777811



4287484672

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.



4278213632



4282777811



4282272512

Square

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



4282777811



4290117632



4278212608



4278215348

Rectangle

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



4282777811



4291428430



4278212608



4278214207

Sweetspot

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



4282777811



4291605503



4278227155



4284568192



4278190080



4286611584

Same Dimension

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



4282777811



4283760895



4289462483



4284636777



4281860264



4279107625

Inverse Universe

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



4292018317



4294901930



4280800000



4285095525



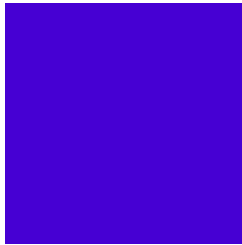
4289200240



4280877083

Previews

White Background



This preview shows how the Android color 4282777811 looks on a white background.

Color Contrast Check

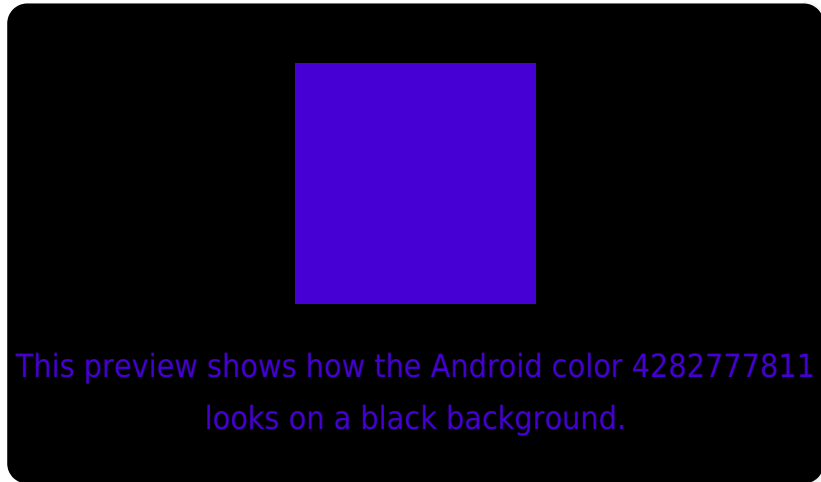
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282777811 Background



This preview shows how black text looks on a background with the Android color 4282777811.



This preview shows how white text looks on a background with the Android color 4282777811.

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

4282777811

Protanopia

4278207888

Deuteranopia

4278208891

Trichromacy



Original Color
4282777811

Protanomaly
4279839912

Deuteranomaly
4279840411

Tritanomaly
4279841410

Monochromacy



Original Color
4282777811

Achromatopsia
4281150765

Achromatomaly
4281736553

CSS Examples

Text

The CSS property to change the color of the text to Android 4282777811 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(70, 0, 211)` looks like.

```
.text, #text, p{  
    color:rgb(70, 0, 211)  
}
```

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(70, 0, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 0, 211) }
```

Border

The CSS property to change the border of an element to Android 4282777811 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(70, 0, 211) }
```

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

```
.border{ border-color:rgb(70, 0, 211) }
```

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

Here you see how a box with a 4 pixel rgb(70, 0, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 0, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 0, 211);  
box-shadow:4px 4px 4px 4px rgb(70, 0, 211)  
}
```

Background

The CSS property to change the background color of an element to Android 4282777811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 0, 211) }
```

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

```
.background{ background-color: rgb(70, 0,  
211) }
```

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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