

Converting Colors

Android(4281861846)

Have a look what the booklet for
Android(4281861846) contains.

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Color

Android(4281861846)

Conversions

Conversions Part 1

Format	Color
Hex	3806D6
RGB	56, 6, 214
RGB Percent	22%, 2%, 84%
CMY	0.7804, 0.9765, 0.1608
CMYK	0.74, 0.97, 0.00, 0.16
HSL	254°, 95%, 43%
HSV	254°, 97%, 84%
XYZ	13.8336, 5.8260, 64.0138
YIQ	44.6620, -36.9680, 75.2880

Conversions

Conversions Part 2

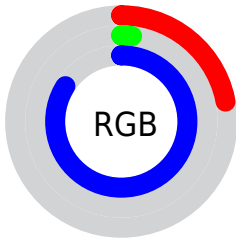
Format	Color
RYB	56, 6, 214
Decimal	3671766
CIELab	28.97, 69.17, -90.01
CIELCh	29, 113.523, 307.542
Yxy	5.8260, 0.1653, 0.0696
Android (android.graphics.Color)	4281861846 (0xFF3806D6)
YUV	44.6620, 83.4836, 9.9434
Hunter-Lab	24.1372, 60.0626, -140.3457

Details

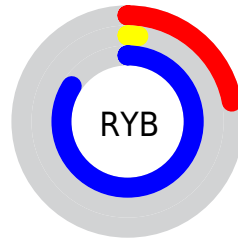
The Android color **4281861846** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4288992774**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4286662655**, and **4278190237** is the 20% darker color. If you saturate the color by 10%, you get **4281532630**, and if you desaturate by 10%, it is **4282915798**.

Distribution



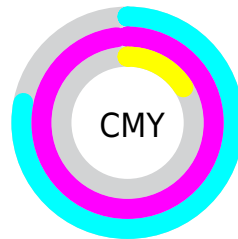
- Red (22%)
- Green (2%)
- Blue (84%)



- Red (22%)
- Yellow (2%)
- Blue (84%)



- Cyan (74%)
- Magenta (97%)
- Yellow (0%)
- Black (16%)



- Cyan (78%)
- Magenta (98%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281861846 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 4281861846 by changing the saturation by 10% instead.



4281861846



4281861846

4294967295



4278190265



4286662655



4278190237



4288766719



4278190210



4290870783



4278190440



4292909311



4278192719



4294948095



4278191415



4294955519



4278190624



4294962943



4278190085



4278190080

■ 4281861846

■ 4281861846

■ 4281532630

■ 4282915798

■ 4284035542

■ 4285089494

■ 4286143702

■ 4287197654

■ 4288317142

■ 4289371350

■ 4290425302

■ 4291479510

Harmonies

Analogous

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



4278210813



4281861846



4289855626

Triad

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



4281861846



4286978816



4278214234

Complementary

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



4281861846



4288992774

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.



4278213376



4281861846



4282403072

Square

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



4281861846



4290183168



4278212352



4278215090

Rectangle

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



4281861846



4291362896



4278212352



4278213947

Sweetspot

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



4281861846



4291278335



4278625750



4284371840



4278190080



4286611584

Same Dimension

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



4281861846



4282188031



4288612054



4284702827



4280877227



4278845483

Inverse Universe

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



4292216484



4294901954



4282242566



4285227113



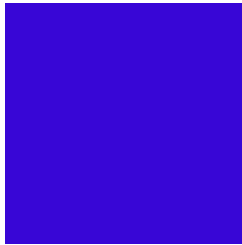
4289396866



4281008161

Previews

White Background



This preview shows how the Android color 4281861846 looks on a white background.

Color Contrast Check

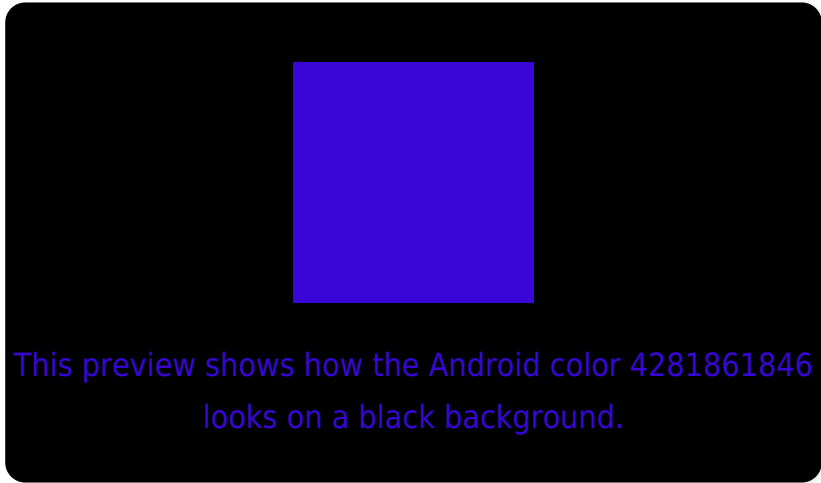
Large Text (above 18pt) WCAG AA ✓ Pass

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

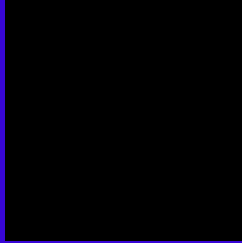
Any Text WCAG AA × Fail

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 4281861846 Background



This preview shows how black text looks on a background with the Android color 4281861846.



This preview shows how white text looks on a background with the Android color 4281861846.

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

4281861846

Protanopia

4278207373

Deuteranopia

4278208631

Trichromacy



Original Color
4281861846

Protanomaly
4279512488

Deuteranomaly
4279513242

Tritanomaly
4279513985

Monochromacy



Original Color
4281861846

Achromatopsia
4281150765

Achromatomaly
4281409386

CSS Examples

Text

The CSS property to change the color of the text to Android 4281861846 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(56, 6, 214)` looks like.

```
.text, #text, p{  
    color:rgb(56, 6, 214)  
}
```

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(56, 6, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 6, 214) }
```

Border

The CSS property to change the border of an element to Android 4281861846 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(56, 6, 214) }
```

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

```
.border{ border-color:rgb(56, 6, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 6, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 6, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 6, 214);  
box-shadow:4px 4px 4px 4px rgb(56, 6, 214)  
}
```

Background

The CSS property to change the background color of an element to Android 4281861846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 6, 214) }
```

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

```
.background{ background-color: rgb(56, 6,  
214) }
```

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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