

Converting Colors

Android(4281991380)

Have a look what the booklet for
Android(4281991380) contains.

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Color

Android(4281991380)

Conversions

Conversions Part 1

Format	Color
Hex	3A00D4
RGB	58, 0, 212
RGB Percent	23%, 0%, 83%
CMY	0.7725, 1.0000, 0.1686
CMYK	0.73, 1.00, 0.00, 0.17
HSL	256°, 100%, 42%
HSV	256°, 100%, 83%
XYZ	13.6286, 5.6530, 62.6602
YIQ	41.5100, -33.4840, 78.2280

Conversions

Conversions Part 2

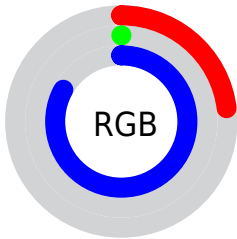
Format	Color
RYB	58, 0, 212
Decimal	3801300
CIELab	28.52, 69.81, -89.60
CIELCh	29, 113.583, 307.923
Yxy	5.6530, 0.1663, 0.0690
Android (android.graphics.Color)	4281991380 (0xFF3A00D4)
YUV	41.5100, 84.0516, 14.4617
Hunter-Lab	23.7761, 60.7093, -139.6116

Details

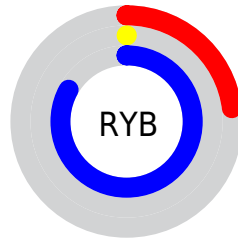
The Android color **4281991380** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4288336896**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286727423**, and **4278190236** is the 20% darker color. If you saturate the color by 10%, you get **4281991380**, and if you desaturate by 10%, it is **4282979796**.

Distribution



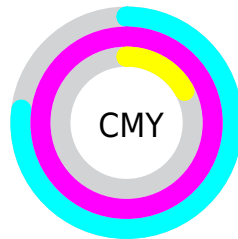
- Red (23%)
- Green (0%)
- Blue (83%)



- Red (23%)
- Yellow (0%)
- Blue (83%)



- Cyan (73%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)



- Cyan (77%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281991380 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 4281991380 by changing the saturation by 10% instead.

 4281991380

 4281991380

4294967295

 4278190263

 4286727423

 4278190236

 4288831487

 4278190208

 4290935807

 4278190438

 4292974335

 4278192717

 4294947583

 4278191413

 4294955007

 4278190623

 4294962431

 4278190082

 4278190080

■ 4281991380

■ 4282979796

■ 4284033748

■ 4285022420

■ 4286076372

■ 4287064788

■ 4288053204

■ 4289107156

■ 4290095828

■ 4291149780

Harmonies

Analogous

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



4278210555



4281991380



4289855624

Triad

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



4281991380



4286847744



4278213722

Complementary

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



4281991380



4288336896

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.



4278213120



4281991380



4282271744

Square

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



4281991380



4290052096



4278212096



4278214833

Rectangle

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



4281991380



4291297358



4278212096



4278213691

Sweetspot

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



4281991380



4291277823



4278229972



4284371584



4278190080



4286611584

Same Dimension

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



4281991380



4282777855



4288872660



4284702827



4281270443



4278976555

Inverse Universe

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



4292083866



4294901945



4281455616



4285227112



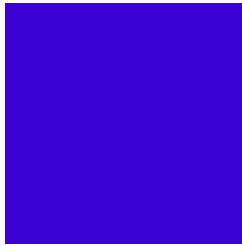
4289396860



4281008159

Previews

White Background



This preview shows how the Android color 4281991380 looks on a white background.

Color Contrast Check

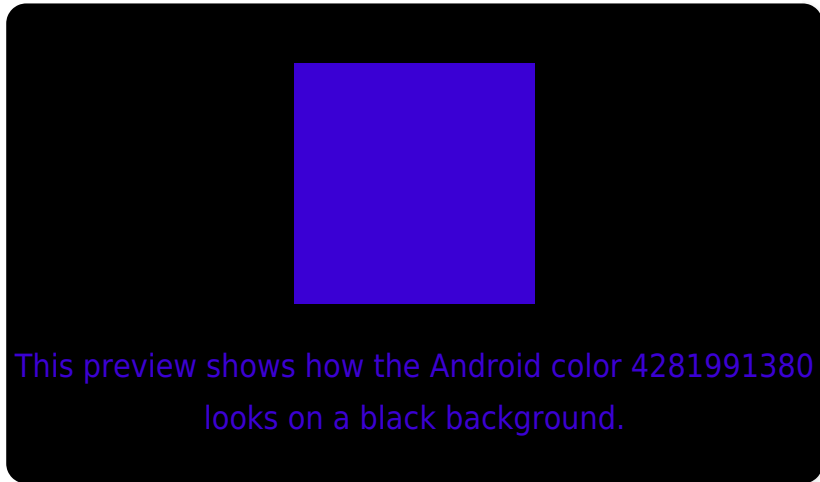
Large Text (above 18pt) WCAG AA ✓ Pass

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

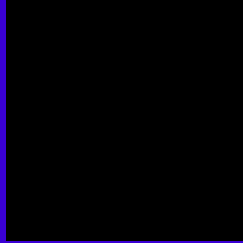
Any Text WCAG AA × Fail

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 4281991380 Background



This preview shows how black text looks on a background with the Android color 4281991380.



This preview shows how white text looks on a background with the Android color 4281991380.

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
4281991380

Protanopia
4278207372

Deuteranopia
4278208375

Trichromacy



Original Color
4281991380

Protanomaly
4279577510

Deuteranomaly
4279578009

Tritanomaly
4279579009

Monochromacy



Original Color
4281991380

Achromatopsia
4280953386

Achromatomaly
4281342824

CSS Examples

Text

The CSS property to change the color of the text to Android 4281991380 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(58, 0, 212)` looks like.

```
.text, #text, p{  
    color:rgb(58, 0, 212)  
}
```

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(58, 0, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 0, 212) }
```

Border

The CSS property to change the border of an element to Android 4281991380 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(58, 0, 212) }
```

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

```
.border{ border-color:rgb(58, 0, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 0, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 0, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 0, 212);  
box-shadow:4px 4px 4px 4px rgb(58, 0, 212)  
}
```

Background

The CSS property to change the background color of an element to Android 4281991380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 0, 212) }
```

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

```
.background{ background-color: rgb(58, 0,  
212) }
```

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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