

Converting Colors

Android(4281860321)

Have a look what the booklet for
Android(4281860321) contains.

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Color

Android(4281860321)

Conversions

Conversions Part 1

Format	Color
Hex	3800E1
RGB	56, 0, 225
RGB Percent	22%, 0%, 88%
CMY	0.7804, 1.0000, 0.1176
CMYK	0.75, 1.00, 0.00, 0.12
HSL	255°, 100%, 44%
HSV	255°, 100%, 88%
XYZ	15.2215, 6.2770, 71.6435
YIQ	42.3940, -38.8490, 81.8470

Conversions

Conversions Part 2

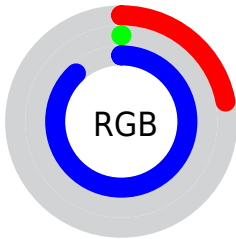
Format	Color
RYB	56, 0, 225
Decimal	3670241
CIELab	30.10, 72.81, -94.47
CIElCh	30, 119.275, 307.624
Yxy	6.2770, 0.1634, 0.0674
Android (android.graphics.Color)	4281860321 (0xFF3800E1)
YUV	42.3940, 90.0248, 11.9325
Hunter-Lab	25.0539, 64.6031, -152.0062

Details

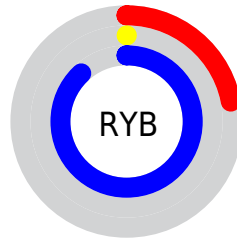
The Android color `4281860321` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4289323264`, and the grayscale version is `4280953386`.

A 20% lighter version of the original color is `4286859007`, and `4278190248` is the 20% darker color. If you saturate the color by 10%, you get `4281860321`, and if you desaturate by 10%, it is `4282980065`.

Distribution



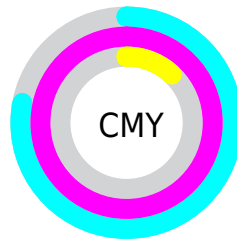
- Red (22%)
- Green (0%)
- Blue (88%)



- Red (22%)
- Yellow (0%)
- Blue (88%)



- Cyan (75%)
- Magenta (100%)
- Yellow (0%)
- Black (12%)






















- Cyan (78%)
- Magenta (100%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281860321 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 4281860321 by changing the saturation by 10% instead.

 4281860321	 4281860321
4294967295	 4278190276
 4286859007	 4278190248
 4288963071	 4278190220
 4291067391	 4278190194
 4293171455	 4278193240
 4294948095	 4278191935
 4294955519	 4278190889
 4294962943	 4278190354
	 4278190080

 4281860321

 4282980065

 4284100065

 4285220065

 4286339809

 4287394273

 4288514017

 4289633761

 4290753761

 4291873761

Harmonies

Analogous

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



4278211839



4281860321



4290445456

Triad

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



4281860321



4287371776



4278215006

Complementary

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



4281860321



4289323264

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.



4278214400



4281860321



4282534912

Square

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



4281860321



4290772992



4278213120



4278216123

Rectangle

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



4281860321



4292018259



4278213120



4278214717

Sweetspot

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



4281860321



4291212287



4278234337



4284306048



4278190080



4286611584

Same Dimension

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



4281860321



4282319103



4289003745



4285031792



4281073840



4278976560

Inverse Universe

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



4292935849



4294901952



4282179840



4285556077



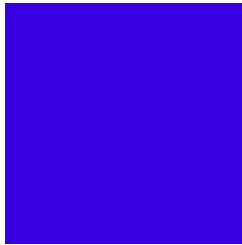
4289724548



4281335844

Previews

White Background



This preview shows how the Android color 4281860321 looks on a white background.

Color Contrast Check

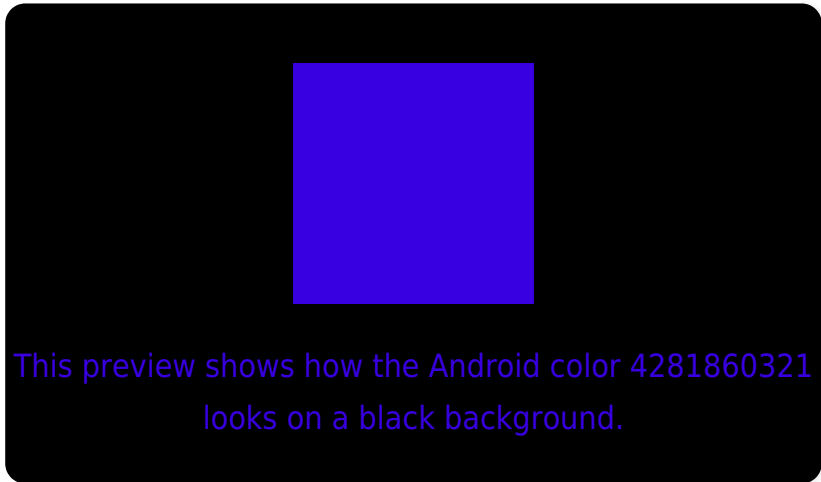
Large Text (above 18pt) WCAG AA ✓ Pass

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

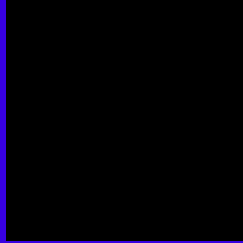
Any Text WCAG AA × Fail

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 4281860321 Background



This preview shows how black text looks on a background with the Android color 4281860321.



This preview shows how white text looks on a background with the Android color 4281860321.

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

4281860321

Protanopia

4278208147

Deuteranopia

4278209404

Trichromacy



Original Color
4281860321

Protanomaly
4279512495

Deuteranomaly
4279513249

Tritanomaly
4279513992

Monochromacy



Original Color
4281860321

Achromatopsia
4280953386

Achromatomaly
4281277293

CSS Examples

Text

The CSS property to change the color of the text to Android 4281860321 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, 0, 225)` looks like.

```
.text, #text, p{  
    color:rgb(56, 0, 225)  
}
```

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, 0, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 0, 225) }
```

Border

The CSS property to change the border of an element to Android 4281860321 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, 0, 225) }
```

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

```
.border{ border-color:rgb(56, 0, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 0, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 0, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 0, 225);  
box-shadow:4px 4px 4px 4px rgb(56, 0, 225)  
}
```

Background

The CSS property to change the background color of an element to Android 4281860321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 0, 225) }
```

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

```
.background{ background-color: rgb(56, 0,  
225) }
```

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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