

Converting Colors

Android(4281204840)

Have a look what the booklet for
Android(4281204840) contains.

Android(4281204840)	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(4281204840)

Conversions

Conversions Part 1

Format	Color
Hex	2E0068
RGB	46, 0, 104
RGB Percent	18%, 0%, 41%
CMY	0.8196, 1.0000, 0.5922
CMYK	0.56, 1.00, 0.00, 0.59
HSL	267°, 100%, 20%
HSV	267°, 100%, 41%
XYZ	3.6254, 1.5803, 13.2107
YIQ	25.6100, -5.9680, 42.0960

Conversions

Conversions Part 2

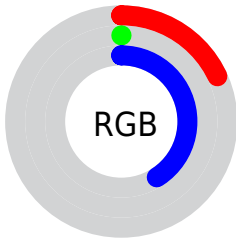
Format	Color
RYB	46, 0, 104
Decimal	3014760
CIELab	13.11, 42.84, -48.82
CIELCh	13, 64.950, 311.264
Yxy	1.5803, 0.1969, 0.0858
Android (android.graphics.Color)	4281204840 (0xFF2E0068)
YUV	25.6100, 38.6463, 17.8820
Hunter-Lab	12.5711, 29.4787, -53.5068

Details

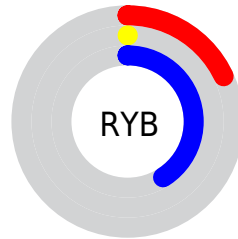
The Android color **4281204840** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282017792**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284757148**, and **4278190135** is the 20% darker color. If you saturate the color by 10%, you get **4281204840**, and if you desaturate by 10%, it is **4281600616**.

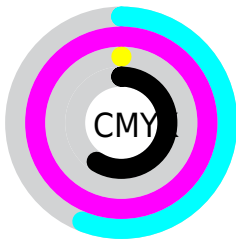
Distribution



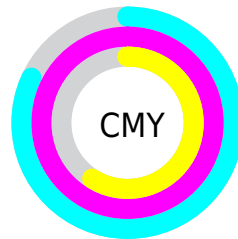
- Red (18%)
- Green (0%)
- Blue (41%)



- Red (18%)
- Yellow (0%)
- Blue (41%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (59%)





- Cyan (82%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281204840 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 4281204840 by changing the saturation by 10% instead.

 4281204840

 4281204840

 4294962943

 4279369807

 4284757148

 4278190135

 4286533048

 4278190625

 4288374484

 4278190086


 4290216176

 4278190080

 4292123391

 4294030847

 4294955519

 4281204840

■ 4281600616

■ 4281996648

■ 4282326888

■ 4282722920

■ 4283118696

■ 4283514472

■ 4283910504

■ 4284240744

■ 4284636776

Harmonies

Analogous

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



4278199678



4281204840



4284350528

Triad

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



4281204840



4282454784



4278202675

Complementary

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



4281204840



4282017792

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.



4278202368



4281204840



4279969280

Square

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



4281204840



4284219392



4278201600



4278202974

Rectangle

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



4281204840



4285005858



4278201600



4278202659

Sweetspot

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



4281204840



4285620103



4278205288



4281805893



4291085508



4282729797

Same Dimension

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



4281204840



4282122375



4284547176



4281347635



4281532531



4285202674

Inverse Universe

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



4285005882



4287037515



4278675456



4281544241



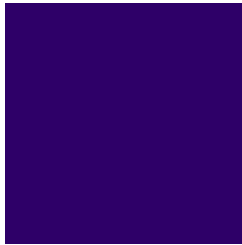
4285726784



4294049927

Previews

White Background



This preview shows how the Android color 4281204840 looks on a white background.

Color Contrast Check

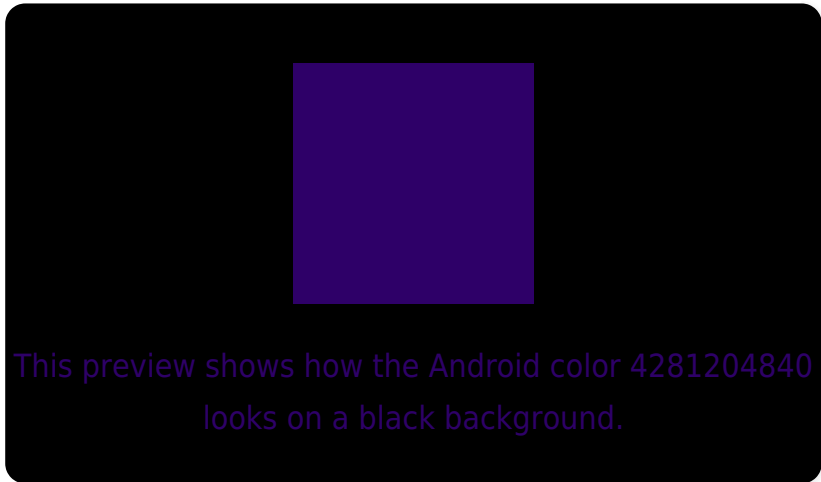
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281204840 Background



This preview shows how black text looks on a background with the Android color 4281204840.



This preview shows how white text looks on a background with the Android color 4281204840.

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
4281204840

Protanopia
4278199629

Deuteranopia
4278200130



Tritanopia
4279773228

Trichromacy



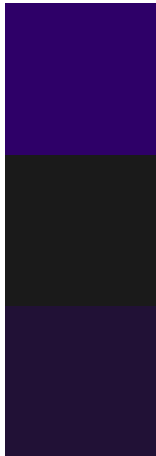
Original Color
4281204840

Protanomaly
4279310423

Deuteranomaly
4279310672

Tritanomaly
4280293698

Monochromacy



Original Color
4281204840

Achromatopsia
4279900698

Achromatomaly
4280357174

CSS Examples

Text

The CSS property to change the color of the text to Android 4281204840 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(46, 0, 104)` looks like.

```
.text, #text, p{  
    color:rgb(46, 0, 104)  
}
```

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(46, 0, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 0, 104) }
```

Border

The CSS property to change the border of an element to Android 4281204840 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(46, 0, 104) }
```

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

```
.border{ border-color:rgb(46, 0, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 0, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 0, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 0, 104);  
box-shadow:4px 4px 4px 4px rgb(46, 0, 104)  
}
```

Background

The CSS property to change the background color of an element to Android 4281204840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 0, 104) }
```

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

```
.background{ background-color: rgb(46, 0,  
104) }
```

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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