

Converting Colors

Android(4280814433)

Have a look what the booklet for
Android(4280814433) contains.

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Color

Android(4280814433)

Conversions

Conversions Part 1

Format	Color
Hex	280B61
RGB	40, 11, 97
RGB Percent	16%, 4%, 38%
CMY	0.8431, 0.9569, 0.6196
CMYK	0.59, 0.89, 0.00, 0.62
HSL	260°, 80%, 21%
HSV	260°, 89%, 38%
XYZ	3.1524, 1.5535, 11.4430
YIQ	29.4750, -10.3220, 32.8940

Conversions

Conversions Part 2

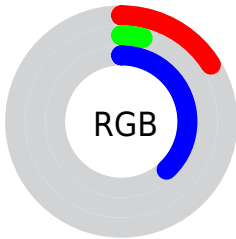
Format	Color
R_{YB}	40, 11, 97
Decimal	2624353
CIE _{Lab}	12.94, 35.89, -44.48
CIE _{LCh}	13, 57.150, 308.898
Yxy	1.5535, 0.1952, 0.0962
Android (android.graphics.Color)	4280814433 (0xFF280B61)
YUV	29.4750, 33.2898, 9.2304
Hunter-Lab	12.4641, 23.3342, -45.7080




Details

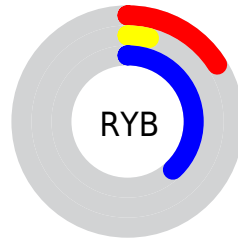
The Android color **4280814433** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282671371**, and the grayscale version is **4280098077**.




A 20% lighter version of the original color is **4284299925**, and **4278190129** is the 20% darker color. If you saturate the color by 10%, you get **4280418657**, and if you desaturate by 10%, it is **4281210209**.

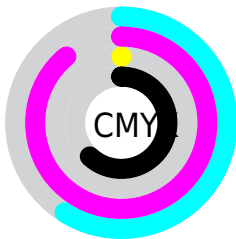
Distribution







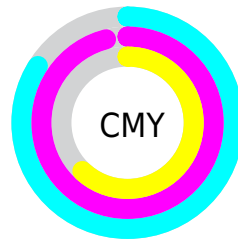
-  Red (16%)
-  Green (4%)
-  Blue (38%)






-  Red (16%)
-  Yellow (4%)
-  Blue (38%)



-  Cyan (59%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (84%)
-  Magenta (96%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280814433 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 4280814433 by changing the saturation by 10% instead.

 4280814433

 4280814433

 4294964223

 4279042121

 4284299925

 4278190129


 4286075568

 4278190363

 4287851467

 4278190080

 4289692904

 4291534847

 4293442303

 4294956799

 4280814433

 4280814433

■ 4280418657

■ 4281210209

■ 4280352865

■ 4281671265

■ 4282067041

■ 4282528353

■ 4282924129

■ 4283385185

■ 4283780961

■ 4284176737

■ 4284637793

Harmonies

Analogous

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



4278199667



4280814433



4283760703

Triad

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



4280814433



4282389248



4278202669

Complementary

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



4280814433



4282671371

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.



4278202112



4280814433



4280296448

Square

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



4280814433



4283891712



4278201088



4278202452

Rectangle

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



4280814433



4284416037



4278201088



4278202399

Sweetspot

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



4280814433



4284963709



4278928481



4281477952



4290756543



4282400832

Same Dimension

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



4280814433



4280942717



4283632481



4281150512



4280680560



4283498736

Inverse Universe

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



4284549956



4286382163



4279853323



4281347119



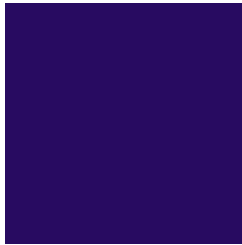
4285530186



4293918879

Previews

White Background



This preview shows how the Android color 4280814433 looks on a white background.

Color Contrast Check

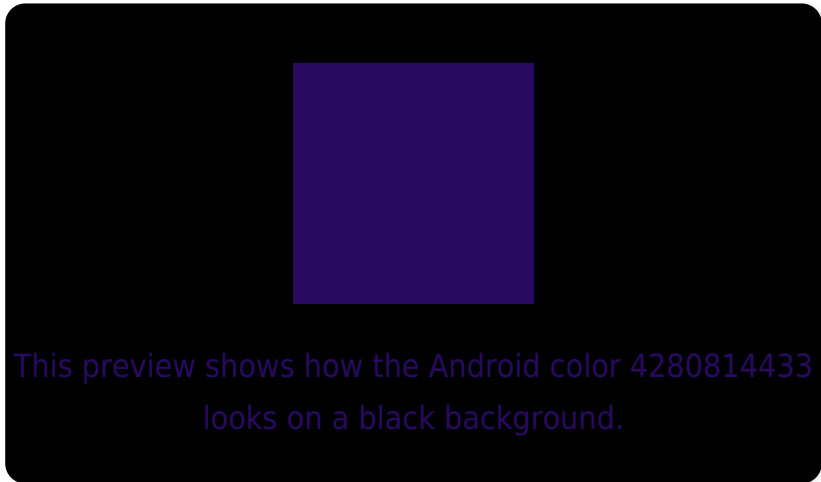
Large Text (above 18pt) WCAG AA ✓ Pass

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

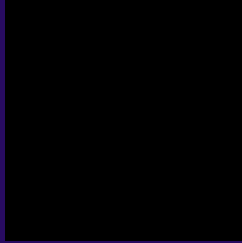
Any Text WCAG AA × Fail

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 4280814433 Background



This preview shows how black text looks on a background with the Android color 4280814433.



This preview shows how white text looks on a background with the Android color 4280814433.

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
4280814433

Protanopia
4278198856

Deuteranopia
4278199613

Trichromacy



Original Color

4280814433

Protanomaly

4279179857

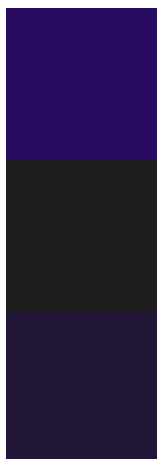
Deuteranomaly

4279180362

Tritanomaly

4279835966

Monochromacy



Original Color

4280814433

Achromatopsia

4280098077

Achromatomaly

4280358454

CSS Examples

Text

The CSS property to change the color of the text to Android 4280814433 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(40, 11, 97)` looks like.

```
.text, #text, p{  
    color:rgb(40, 11, 97)  
}
```

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(40, 11, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 11, 97) }
```

Border

The CSS property to change the border of an element to Android 4280814433 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(40, 11, 97) }
```

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

```
.border{ border-color:rgb(40, 11, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 11, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 11, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 11, 97);  
box-shadow:4px 4px 4px 4px rgb(40, 11, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4280814433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 11, 97) }
```

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

```
.background{ background-color: rgb(40, 11,  
97) }
```

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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