

Converting Colors

Android(4281993810)

Have a look what the booklet for
Android(4281993810) contains.

Android(4281993810)	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(4281993810)

Conversions

Conversions Part 1

Format	Color
Hex	3A0A52
RGB	58, 10, 82
RGB Percent	23%, 4%, 32%
CMY	0.7725, 0.9608, 0.6784
CMYK	0.29, 0.88, 0.00, 0.68
HSL	280°, 78%, 18%
HSV	280°, 88%, 32%
XYZ	3.3765, 1.7258, 8.1378
YIQ	32.5600, 5.4960, 32.5680

Conversions

Conversions Part 2

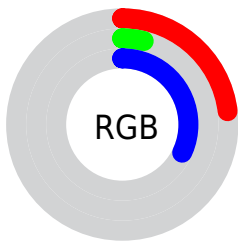
Format	Color
R_{YB}	58, 10, 82
Decimal	3803730
CIE _{Lab}	13.98, 35.15, -32.56
CIE _{LCh}	14, 47.916, 317.193
Yxy	1.7258, 0.2550, 0.1303
Android (android.graphics.Color)	4281993810 (0xFF3A0A52)
YUV	32.5600, 24.3739, 22.3109
Hunter-Lab	13.1370, 22.8879, -27.5315

Details

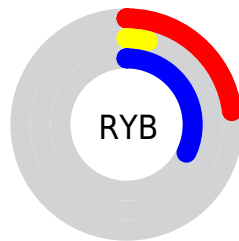
The Android color **4281993810** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280439306**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285283204**, and **4278190116** is the 20% darker color. If you saturate the color by 10%, you get **4281795154**, and if you desaturate by 10%, it is **4282192466**.

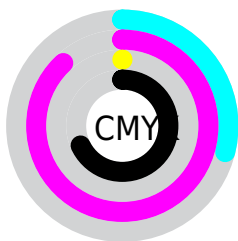
Distribution



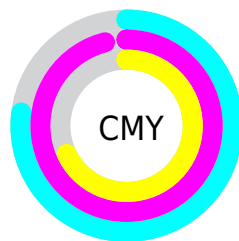
- Red (23%)
- Green (4%)
- Blue (32%)



- Red (23%)
- Yellow (4%)
- Blue (32%)



- Cyan (29%)
- Magenta (88%)
- Yellow (0%)
- Black (68%)





- Cyan (77%)
- Magenta (96%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281993810 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 4281993810 by changing the saturation by 10% instead.

 4281993810

 4281993810

 4294964735

 4280483899

 4285283204

 4278190116

 4287058846

 4278190092

 4288834746

 4278190080

 4290610901

 4292518386

 4294425855

 4294957311

 4281993810

 4281993810

■ 4281795154

■ 4282192466

■ 4281794642

■ 4282325586

■ 4282524498

■ 4282723154

■ 4282921810

■ 4283054930

■ 4283253586

■ 4283452498

■ 4283651154

Harmonies

Analogous

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



4278198885



4281993810



4283760691

Triad

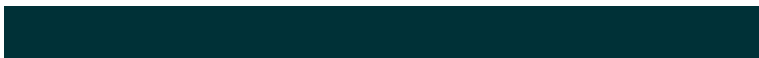
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281993810



4281933056



4278202679

Complementary

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



4281993810



4280439306

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.



4278202387



4281993810



4279969792

Square

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



4281993810



4283368448



4278201600



4278202453

Rectangle

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



4281993810



4284088349



4278201600



4278202667

Sweetspot

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



4281993810



4284632939



4278854226



4281345334



4290098613



4281742902

Same Dimension

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



4281993810



4282843243



4283566662



4280755497



4282777705



4288348392

Inverse Universe

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



4283566626



4285202468



4278866454



4280886566



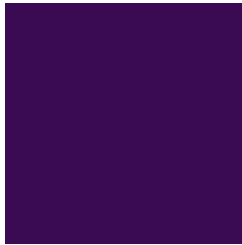
4285071395



4293394509

Previews

White Background



This preview shows how the Android color 4281993810 looks on a white background.

Color Contrast Check

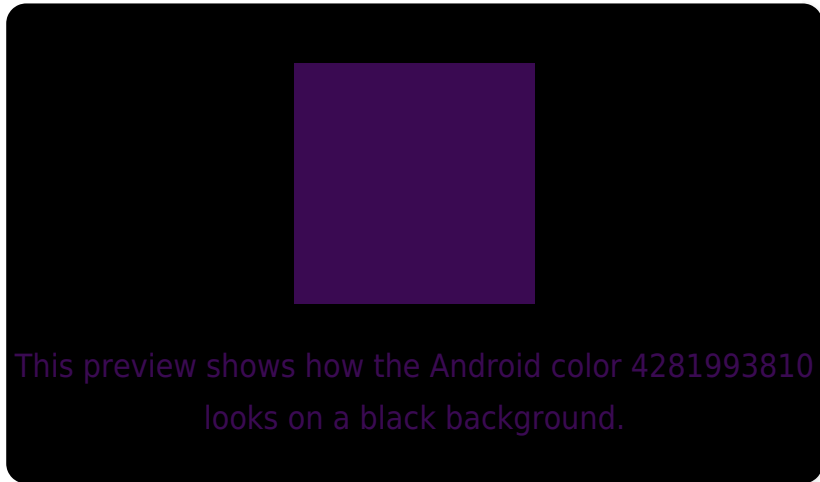
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281993810 Background



This preview shows how black text looks on a background with the Android color 4281993810.



This preview shows how white text looks on a background with the Android color 4281993810.

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
4281993810

Protanopia
4278199629

Deuteranopia
4278200131

Trichromacy



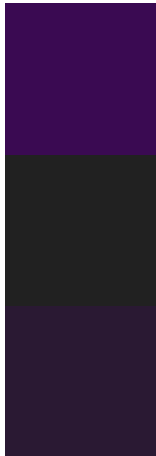
Original Color
4281993810

Protanomaly
4279573327

Deuteranomaly
4279573576

Tritanomaly
4281669940

Monochromacy



Original Color
4281993810

Achromatopsia
4280361249

Achromatomaly
4280949043

CSS Examples

Text

The CSS property to change the color of the text to Android 4281993810 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, 10, 82)` looks like.

```
.text, #text, p{  
    color:rgb(58, 10, 82)  
}
```

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, 10, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 10, 82) }
```

Border

The CSS property to change the border of an element to Android 4281993810 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, 10, 82) }
```

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

```
.border{ border-color:rgb(58, 10, 82) }
```

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

Here you see how a box with a 4 pixel rgb(58, 10, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 10, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 10, 82);  
box-shadow:4px 4px 4px 4px rgb(58, 10, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4281993810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 10, 82) }
```

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

```
.background{ background-color: rgb(58, 10,  
82) }
```

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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