

Converting Colors

Android(4278848141)

Have a look what the booklet for
Android(4278848141) contains.

Android(4278848141)	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(4278848141)

Conversions

Conversions Part 1

Format	Color
Hex	0A0A8D
RGB	10, 10, 141
RGB Percent	4%, 4%, 55%
CMY	0.9608, 0.9608, 0.4471
CMYK	0.93, 0.93, 0.00, 0.45
HSL	240°, 87%, 30%
HSV	240°, 93%, 55%
XYZ	5.0414, 2.2047, 25.3591
YIQ	24.9340, -42.0510, 40.7410

Conversions

Conversions Part 2

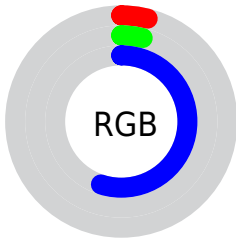
Format	Color
RYB	10, 10, 141
Decimal	658061
CIELab	16.53, 47.66, -66.97
CIELCh	17, 82.200, 305.438
Yxy	2.2047, 0.1546, 0.0676
Android (android.graphics.Color)	4278848141 (0xFF0A0A8D)
YUV	24.9340, 57.2205, -13.0971
Hunter-Lab	14.8482, 34.6219, -90.8670

Details

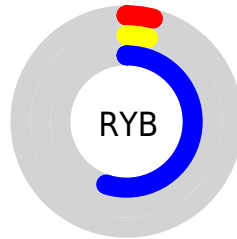
The Android color **4278848141** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287466762**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4284038340**, and **4278190169** is the 20% darker color. If you saturate the color by 10%, you get **4278190221**, and if you desaturate by 10%, it is **4279769229**.

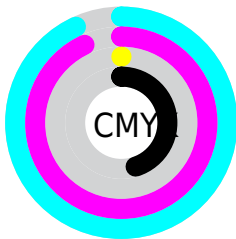
Distribution



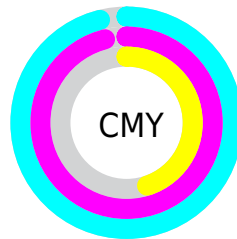
- Red (4%)
- Green (4%)
- Blue (55%)



- Red (4%)
- Yellow (4%)
- Blue (55%)



- Cyan (93%)
- Magenta (93%)
- Yellow (0%)
- Black (45%)



- Cyan (96%)
- Magenta (96%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278848141 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 4278848141 by changing the saturation by 10% instead.

 4278848141

 4278848141

 4294964991

 4278190195

 4284038340

 4278190169

 4286010593


 4278191937

 4287917566

 4278190890

 4289824767

 4278190356


 4291797759

 4278190080

 4293771007

 4294957823

 4278848141

 4278848141

■ 4278190221

■ 4279769229

■ 4280690317

■ 4281611405

■ 4282532493

■ 4283519373

■ 4284440461

■ 4285361549

■ 4286282637

■ 4287203725

Harmonies

Analogous

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



4278203045



4278848141



4285530203

Triad

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



4278848141



4283959296



4278204979

Complementary

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



4278848141



4287466762

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.



4278204672



4278848141



4280953600

Square

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



4278848141



4285988864



4278203648



4278205806

Rectangle

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



4278848141



4286644277



4278203648



4278204958

Sweetspot

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



4278848141



4286874808



4278881677



4282203484



4292598747



4284243036

Same Dimension

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



4278848141



4278190264



4283173517



4282400839



4278190215



4278190088

Inverse Universe

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



4287433357



4290248888



4283206922



4282859591



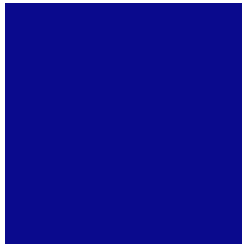
4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4278848141 looks on a white background.

Color Contrast Check

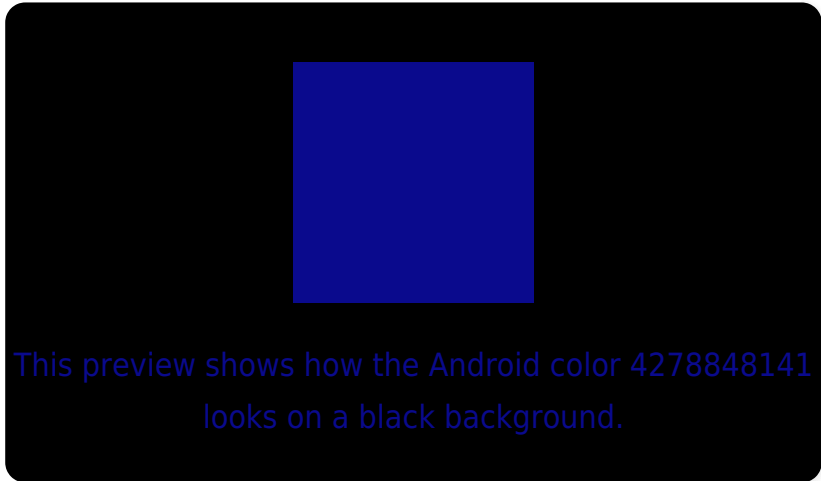
Large Text (above 18pt) WCAG AA ✓ Pass

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

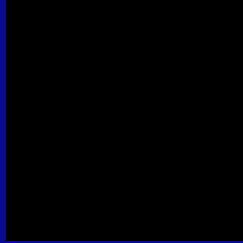
Any Text WCAG AA × Fail

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 4278848141 Background



This preview shows how black text looks on a background with the Android color 4278848141.



This preview shows how white text looks on a background with the Android color 4278848141.

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

4278848141

Protanopia

4278200920

Deuteranopia

4278201674

Trichromacy



Original Color
4278848141

Protanomaly
4278460011

Deuteranomaly
4278460514

Tritanomaly
4278461011

Monochromacy



Original Color
4278848141

Achromatopsia
4279834905

Achromatomaly
4279505987

CSS Examples

Text

The CSS property to change the color of the text to Android 4278848141 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(10, 10, 141)` looks like.

```
.text, #text, p{  
    color:rgb(10, 10, 141)  
}
```

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(10, 10, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 10, 141) }
```

Border

The CSS property to change the border of an element to Android 4278848141 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(10, 10, 141) }
```

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

```
.border{ border-color:rgb(10, 10, 141) }
```

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

Here you see how a box with a 4 pixel rgb(10, 10, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 10, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 10, 141);  
box-shadow:4px 4px 4px 4px rgb(10, 10,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4278848141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 10, 141) }
```

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

```
.background{ background-color: rgb(10, 10,  
141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor