

Converting Colors

Android(4278976854)

Have a look what the booklet for
Android(4278976854) contains.

Android(4278976854)	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>	28

Color

Android(4278976854)

Conversions

Conversions Part 1

Format	Color
Hex	0C0156
RGB	12, 1, 86
RGB Percent	5%, 0%, 34%
CMY	0.9529, 0.9961, 0.6627
CMYK	0.86, 0.99, 0.00, 0.66
HSL	248°, 98%, 17%
HSV	248°, 99%, 34%
XYZ	1.8422, 0.7718, 8.8560
YIQ	13.9790, -20.7290, 28.7670

Conversions

Conversions Part 2

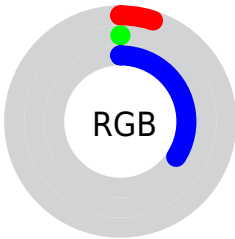
Format	Color
RYB	12, 1, 86
Decimal	786774
CIELab	6.97, 35.29, -47.05
CIELCh	7, 58.815, 306.876
Yxy	0.7718, 0.1606, 0.0673
Android (android.graphics.Color)	4278976854 (0xFF0C0156)
YUV	13.9790, 35.5064, -1.7356
Hunter-Lab	8.7850, 22.0573, -53.6197

Details

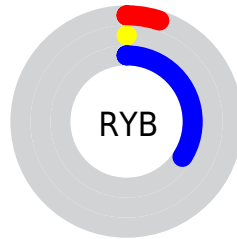
The Android color **4278976854** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283127297**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282920329**, and **4278190887** is the 20% darker color. If you saturate the color by 10%, you get **4278911062**, and if you desaturate by 10%, it is **4279437910**.

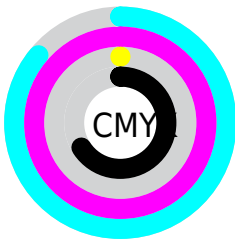
Distribution



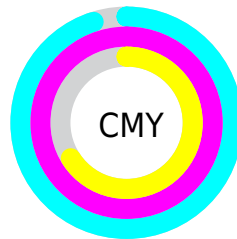
- Red (5%)
- Green (0%)
- Blue (34%)



- Red (5%)
- Yellow (0%)
- Blue (34%)



- Cyan (86%)
- Magenta (99%)
- Yellow (0%)
- Black (66%)



- Cyan (95%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278976854 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 4278976854 by changing the saturation by 10% instead.

■ 4278976854

■ 4278976854

■ 4294959871

■ 4278190142

■ 4282920329

■ 4278190887

■ 4284695716

■ 4278190353

■ 4286471615

■ 4278190080

■ 4288313051

■ 4290154744

■ 4291996671

■ 4293904127

■ 4278976854

■ 4278976854

■ 4278911062

■ 4279437910

■ 4279964246

■ 4280425302

■ 4280951638

■ 4281412694

■ 4281939286

■ 4282400086

■ 4282926678

■ 4283387478

Harmonies

Analogous

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



4278197095



4278976854



4282712117

Triad

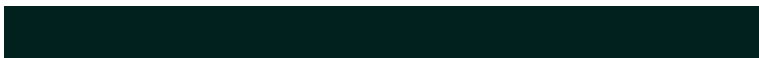
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278976854



4281533184



4278198558

Complementary

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



4278976854



4283127297

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.



4278198272



4278976854



4279441408

Square

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



4278976854



4282908672



4278198272



4278199109

Rectangle

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



4278976854



4283432988



4278198272



4278198287

Sweetspot

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



4278976854



4283649904



4278275158



4280755256



4290295992



4281874488

Same Dimension

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



4278976854



4279173232



4281663830



4280821547



4279107691



4280156395

Inverse Universe

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



4283826507



4285530210



4280440321



4281018155



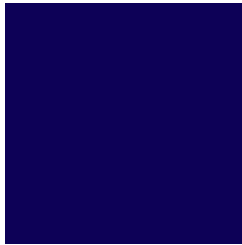
4285202525



4293591244

Previews

White Background



This preview shows how the Android color 4278976854 looks on a white background.

Color Contrast Check

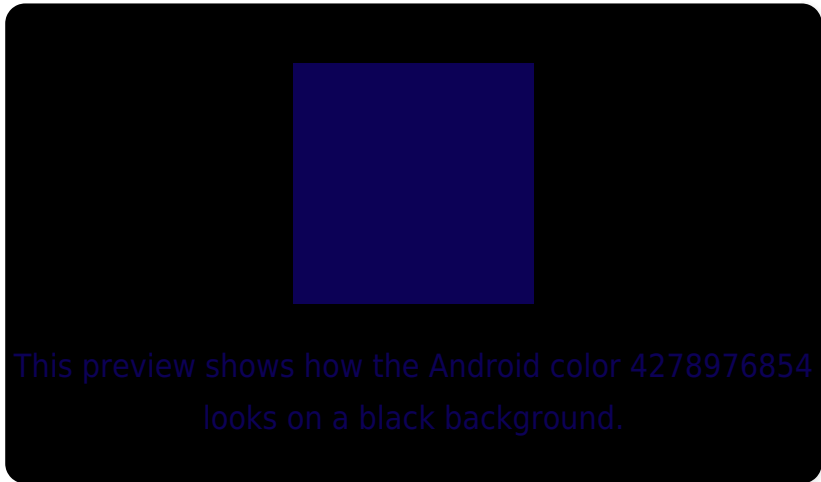
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278976854 Background



This preview shows how black text looks on a background with the Android color 4278976854.



This preview shows how white text looks on a background with the Android color 4278976854.

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

4278976854

Protanopia

4278196790

Deuteranopia

4278197037

Trichromacy



Original Color

4278976854

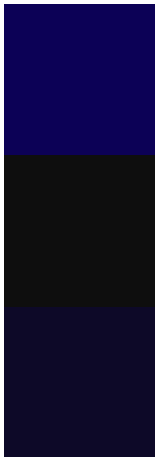
Protanomaly

4278456642

Deuteranomaly

4278456892

Monochromacy



Original Color

4278976854

Achromatopsia

4279111182

Achromatomaly

4279044392

CSS Examples

Text

The CSS property to change the color of the text to Android 4278976854 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(12, 1, 86)` looks like.

```
.text, #text, p{  
    color:rgb(12, 1, 86)  
}
```

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(12, 1, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 1, 86) }
```

Border

The CSS property to change the border of an element to Android 4278976854 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(12, 1, 86) }
```

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

```
.border{ border-color:rgb(12, 1, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 1, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 1, 86); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 1, 86); box-shadow:4px  
4px 4px 4px rgb(12, 1, 86) }
```

Background

The CSS property to change the background color of an element to Android 4278976854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 1, 86) }
```

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

```
.background{ background-color: rgb(12, 1,  
86) }
```

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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