

Converting Colors

Android(4278191886)

Have a look what the booklet for
Android(4278191886) contains.

Android(4278191886)	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(4278191886)

Conversions

Conversions Part 1

Format	Color
Hex	00070E
RGB	0, 7, 14
RGB Percent	0%, 3%, 5%
CMY	1.0000, 0.9725, 0.9451
CMYK	1.00, 0.50, 0.00, 0.95
HSL	210°, 100%, 3%
HSV	210°, 100%, 5%
XYZ	0.1552, 0.1837, 0.4427
YIQ	5.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

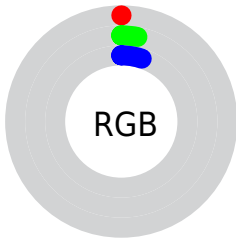
Format	Color
RYB	0, 5, 14
Decimal	1806
CIELab	1.66, -0.79, -3.47
CIELCh	2, 3.561, 257.158
Yxy	0.1837, 0.1986, 0.2350
Android (android.graphics.Color)	4278191886 (0xFF00070E)
YUV	5.7050, 4.0894, -5.0033
Hunter-Lab	4.2856, -1.0337, -3.1252

Details

The Android color **4278191886** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279109376**, and the grayscale version is **4278584838**.

A 20% lighter version of the original color is **4281349177**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278191886**, and if you desaturate by 10%, it is **4278257678**.

Distribution



Red (0%)

Green (3%)

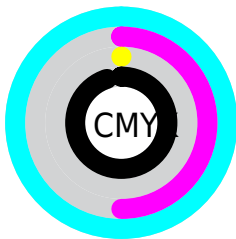
Blue (5%)



Red (0%)

Yellow (2%)

Blue (5%)

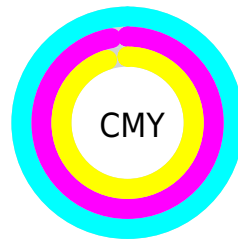


Cyan (100%)

Magenta (50%)

Yellow (0%)

Black (95%)



Cyan (100%)

Magenta (97%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278191886 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 4278191886 by changing the saturation by 10% instead.

 4278191886

 4278191886

 4293060846

 4278190080

 4281349177


 4282796880

 4284375912

 4286020737

 4287665819

 4289441974

 4291218641

 4278191886

■ 4278257678

■ 4278388750

■ 4278454542

■ 4278585870

■ 4278651662

■ 4278717198

■ 4278848526

■ 4278914318

■ 4279045390

Harmonies

Analogous

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



4278192140



4278191886



4278519310

Triad

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



4278191886



4279173892



4278323200

Complementary

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



4278191886



4279109376

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.



4278650624



4278191886



4279174144

Square

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



4278191886



4279108360



4278912256



4278192388

Rectangle

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



4278191886



4278715661



4278912256



4278454016

Sweetspot

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



4278191886



4278980370



4278193671



4278650890



4287269514



4278848010

Same Dimension

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



4278191886



4278192402



4278190094



4278650632



4278199367



4278215623

Inverse Universe

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



4279107591



4279369737



4279111168



4278716167



4282843172



4291231843

Previews

White Background



This preview shows how the Android color 4278191886 looks on a white background.

Color Contrast Check

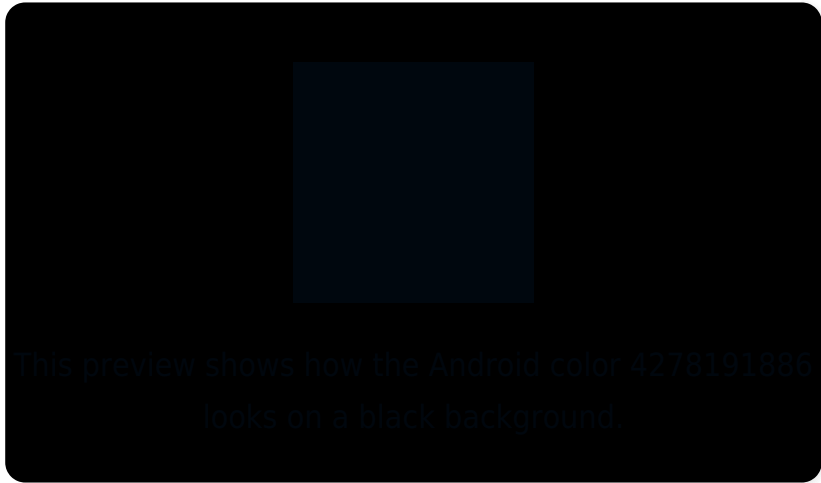
Large Text (above 18pt) WCAG AA ✓ Pass

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

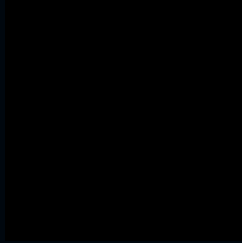
Any Text WCAG AA × Fail

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 4278191886 Background



This preview shows how black text looks on a background with the Android color 4278191886.



This preview shows how white text looks on a background with the Android color 4278191886.

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
4278191886

Protanopia
4278388494

Deuteranopia
4278191885



Tritanopia
4278192136

Trichromacy



Original Color

4278191886

Protanomaly

4278322958

Deuteranomaly

4278191885

Tritanomaly

4278192138

Monochromacy



Original Color

4278191886

Achromatopsia

4278584838

Achromatomaly

4278453769

CSS Examples

Text

The CSS property to change the color of the text to Android 4278191886 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(0, 7, 14)` looks like.

```
.text, #text, p{  
    color:rgb(0, 7, 14)  
}
```

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(0, 7, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 7, 14) }
```

Border

The CSS property to change the border of an element to Android 4278191886 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(0, 7, 14) }
```

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

```
.border{ border-color:rgb(0, 7, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 7, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 7, 14); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 7, 14); box-shadow:4px  
4px 4px 4px rgb(0, 7, 14) }
```

Background

The CSS property to change the background color of an element to Android 4278191886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 7, 14) }
```

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

```
.background{ background-color: rgb(0, 7,  
14) }
```

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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