

Converting Colors

Android(4278326807)

Have a look what the booklet for
Android(4278326807) contains.

Android(4278326807)	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(4278326807)

Conversions

Conversions Part 1

Format	Color
Hex	021617
RGB	2, 22, 23
RGB Percent	1%, 9%, 9%
CMY	0.9922, 0.9137, 0.9098
CMYK	0.91, 0.04, 0.00, 0.91
HSL	183°, 84%, 5%
HSV	183°, 91%, 9%
XYZ	0.4666, 0.6486, 0.9112
YIQ	16.1340, -12.2410, -3.9290

Conversions

Conversions Part 2

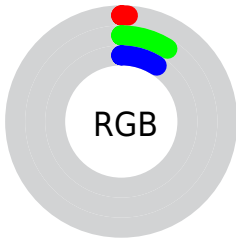
Format	Color
RYB	2, 12, 23
Decimal	136727
CIELab	5.86, -6.14, -2.93
CIELCh	6, 6.803, 205.532
Yxy	0.6486, 0.2303, 0.3201
Android (android.graphics.Color)	4278326807 (0xFF021617)
YUV	16.1340, 3.3849, -12.3955
Hunter-Lab	8.0535, -3.7518, -1.0709

Details

The Android color **4278326807** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279698178**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4281352257**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278195735**, and if you desaturate by 10%, it is **4278457879**.

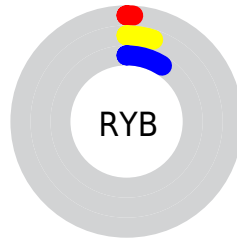
Distribution



Red (1%)

Green (9%)

Blue (9%)



Red (1%)

Yellow (5%)

Blue (9%)

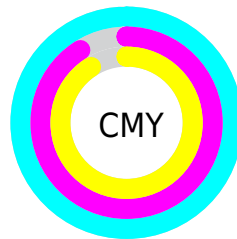


Cyan (91%)

Magenta (4%)

Yellow (0%)

Black (91%)



Cyan (99%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278326807 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 4278326807 by changing the saturation by 10% instead.

■ 4278326807

■ 4278326807

■ 4293130232

■ 4278190080

■ 4281352257

■ 4282865497

■ 4284379249

■ 4286024075

■ 4287734949

■ 4289511360

■ 4291287772

■ 4278326807

■ 4278326807

■ 4278195735

■ 4278457879

■ 4278654487

■ 4278785559

■ 4278916631

■ 4279113495

■ 4279244567

■ 4279375639

■ 4279506711

■ 4279703319

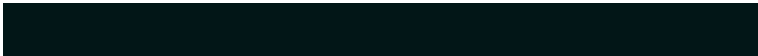
Harmonies

Analogous

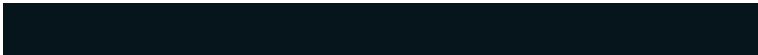
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278457874



4278326807



4278523163

Triad

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



4278326807



4279832600



4279767557

Complementary

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



4278326807



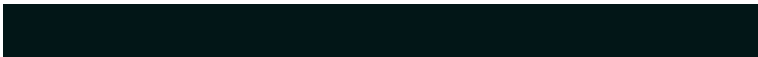
4279698178

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.



4280029448



4278326807



4280028948

Square

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



4278326807



4279439899



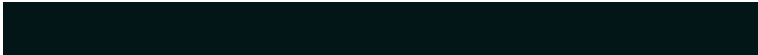
4280094478



4279440390

Rectangle

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



4278326807



4278785052



4280094478



4279898629

Sweetspot

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



4278326807



4279639583



4278327043



4278849295



4287598479



4279176975

Same Dimension

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



4278326807



4278197535



4278324247



4278914317



4278208845



4278239948

Inverse Universe

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



4279697942



4280221725



4279700738



4279044877



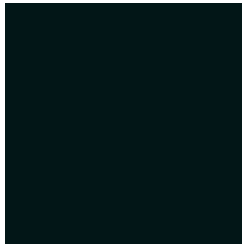
4283236425



4291559618

Previews

White Background



This preview shows how the Android color 4278326807 looks on a white background.

Color Contrast Check

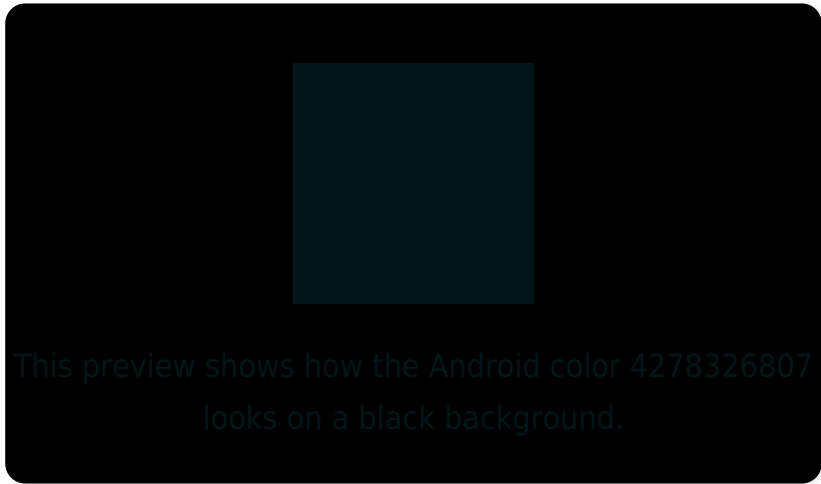
Large Text (above 18pt) WCAG AA ✓ Pass

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

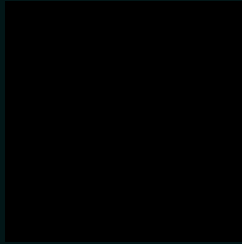
Any Text WCAG AA × Fail

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 4278326807 Background



This preview shows how black text looks on a background with the Android color 4278326807.



This preview shows how white text looks on a background with the Android color 4278326807.

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

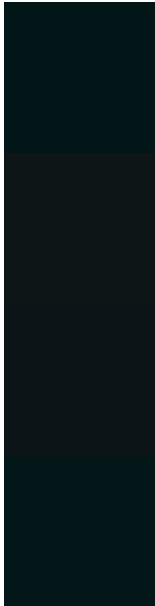


Original Color
4278326807

Protanopia
4279505941

Deuteranopia
4279505688

Trichromacy



Original Color

4278326807

Protanomaly

4279047446

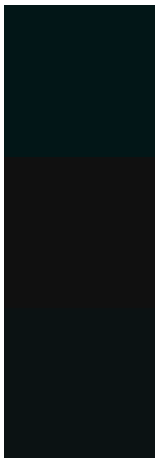
Deuteranomaly

4279047192

Tritanomaly

4278392344

Monochromacy



Original Color

4278326807

Achromatopsia

4279242768

Achromatomaly

4278915603

CSS Examples

Text

The CSS property to change the color of the text to Android 4278326807 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(2, 22, 23)` looks like.

```
.text, #text, p{  
    color:rgb(2, 22, 23)  
}
```

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(2, 22, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 22, 23) }
```

Border

The CSS property to change the border of an element to Android 4278326807 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(2, 22, 23) }
```

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

```
.border{ border-color:rgb(2, 22, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 22, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 22, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 22, 23); box-shadow:4px  
4px 4px 4px rgb(2, 22, 23) }
```

Background

The CSS property to change the background color of an element to Android 4278326807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 22, 23) }
```

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

```
.background{ background-color: rgb(2, 22,  
23) }
```

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