

Converting Colors

Android(4278976804)

Have a look what the booklet for
Android(4278976804) contains.

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Color

Android(4278976804)

Conversions

Conversions Part 1

Format	Color
Hex	0C0124
RGB	12, 1, 36
RGB Percent	5%, 0%, 14%
CMY	0.9529, 0.9961, 0.8588
CMYK	0.67, 0.97, 0.00, 0.86
HSL	259°, 95%, 7%
HSV	259°, 97%, 14%
XYZ	0.4809, 0.2272, 1.6876
YIQ	8.2790, -4.6790, 13.2170

Conversions

Conversions Part 2

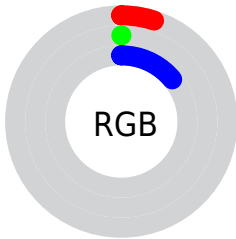
Format	Color
RYB	12, 1, 36
Decimal	786724
CIELab	2.05, 10.85, -18.74
CIElCh	2, 21.655, 300.075
Yxy	0.2272, 0.2007, 0.0949
Android (android.graphics.Color)	4278976804 (0xFF0C0124)
YUV	8.2790, 13.6665, 3.2633
Hunter-Lab	4.7670, 9.6653, -17.6524

Details

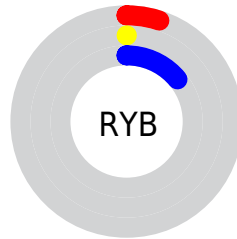
The Android color **4278976804** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4279837697**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4281741649**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278911012**, and if you desaturate by 10%, it is **4279108900**.

Distribution



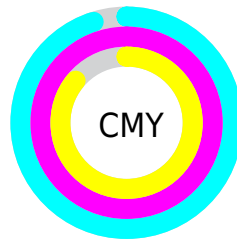
- Red (5%)
- Green (0%)
- Blue (14%)



- Red (5%)
- Yellow (0%)
- Blue (14%)



- Cyan (67%)
- Magenta (97%)
- Yellow (0%)
- Black (86%)



- Cyan (95%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278976804 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 4278976804 by changing the saturation by 10% instead.

■ 4278976804

■ 4278976804

■ 4293714943

■ 4278190092

■ 4281741649

■ 4278190080

■ 4283254633

■ 4284899202

■ 4286543772

■ 4288254391

■ 4290030803

■ 4291872751

■ 4278976804

■ 4278976804

■ 4278911012

■ 4279108900

■ 4279306276

■ 4279438372

■ 4279635748

■ 4279767844

■ 4279965476

■ 4280097316

■ 4280294948

■ 4280426788

Harmonies

Analogous

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



4278192680



4278976804



4280221722

Triad

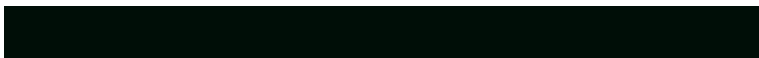
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278976804



4280090624



4278193671

Complementary

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



4278976804



4279837697

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.



4278193664



4278976804



4278912768

Square

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



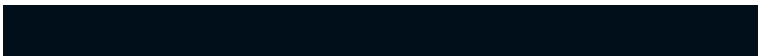
4278976804



4280614912



4278193664



4278193946

Rectangle

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



4278976804



4280549392



4278193664

Sweetspot

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



4278976804



4280623406



4278262052



4279308055



4288059030



4279703319

Same Dimension

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



4278976804



4279107630



4280090916



4279308306



4279894098



4282515665

Inverse Universe

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



4280549657



4281204767



4278723585



4279373841



4283564088



4291887247

Previews

White Background



This preview shows how the Android color 4278976804 looks on a white background.

Color Contrast Check

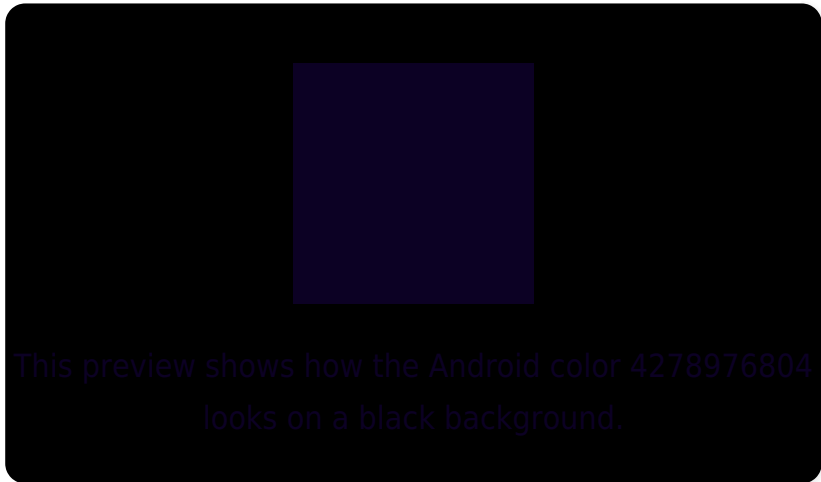
Large Text (above 18pt) WCAG AA ✓ Pass

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

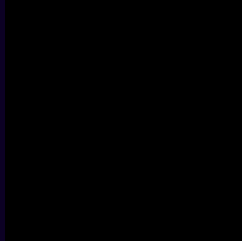
Any Text WCAG AA × Fail

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 4278976804 Background



This preview shows how black text looks on a background with the Android color 4278976804.



This preview shows how white text looks on a background with the Android color 4278976804.

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
4278976804

Protanopia
4278193177

Deuteranopia
4278193429



Tritanopia
4278193678

Trichromacy



Original Color

4278976804

Protanomaly

4278454301

Deuteranomaly

4278454554

Tritanomaly

4278454550

Monochromacy



Original Color

4278976804

Achromatopsia

4278716424

Achromatomaly

4278781202

CSS Examples

Text

The CSS property to change the color of the text to Android 4278976804 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, 36)` looks like.

```
.text, #text, p{  
    color:rgb(12, 1, 36)  
}
```

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, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 1, 36) }
```

Border

The CSS property to change the border of an element to Android 4278976804 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, 36) }
```

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

```
.border{ border-color:rgb(12, 1, 36) }
```

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, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 1, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 1, 36); box-shadow:4px  
4px 4px 4px rgb(12, 1, 36) }
```

Background

The CSS property to change the background color of an element to Android 4278976804 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, 36) }
```

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

```
.background{ background-color: rgb(12, 1,  
36) }
```

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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