

Converting Colors

Android(4278976537)

Have a look what the booklet for
Android(4278976537) contains.

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Color

Android(4278976537)

Conversions

Conversions Part 1

Format	Color
Hex	0C0019
RGB	12, 0, 25
RGB Percent	5%, 0%, 10%
CMY	0.9529, 1.0000, 0.9020
CMYK	0.52, 1.00, 0.00, 0.90
HSL	269°, 100%, 5%
HSV	269°, 100%, 10%
XYZ	0.3271, 0.1483, 0.9311
YIQ	6.4380, -0.8730, 10.3190

Conversions

Conversions Part 2

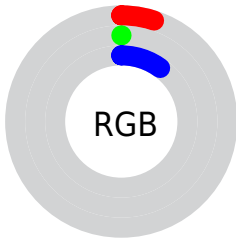
Format	Color
R_{YB}	12, 0, 25
Decimal	786457
CIE _{Lab}	1.34, 7.62, -11.01
CIE _{LCh}	1, 13.389, 304.703
Yxy	0.1483, 0.2325, 0.1055
Android (android.graphics.Color)	4278976537 (0xFF0C0019)
YUV	6.4380, 9.1511, 4.8779
Hunter-Lab	3.8516, 8.4182, -11.6367

Details

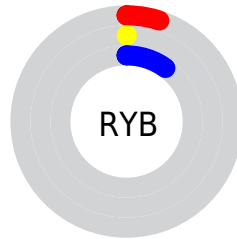
The Android color **4278976537** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279048448**, and the grayscale version is **4278584838**.

A 20% lighter version of the original color is **4281806915**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278976537**, and if you desaturate by 10%, it is **4279042841**.

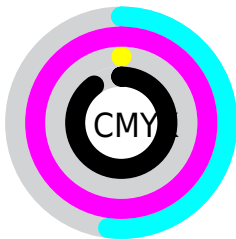
Distribution



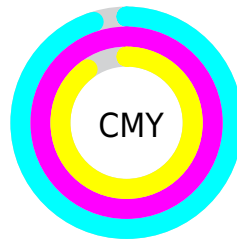
- Red (5%)
- Green (0%)
- Blue (10%)



- Red (5%)
- Yellow (0%)
- Blue (10%)



- Cyan (52%)
- Magenta (100%)
- Yellow (0%)
- Black (90%)



- Cyan (95%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278976537 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 4278976537 by changing the saturation by 10% instead.

 4278976537

 4278976537

 4293649147

 4278190080

 4281806915

 4283319899

 4284898932

 4286543757

 4288254120

 4290030531

 4291806943

 4278976537

■ 4279042841

■ 4279174425

■ 4279240729

■ 4279306777

■ 4279438617

■ 4279504665

■ 4279570969

■ 4279637017

■ 4279768857

Harmonies

Analogous

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



4278191388



4278976537



4279762962

Triad

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



4278976537



4279500800



4278192391

Complementary

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



4278976537



4279048448

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.



4278192384



4278976537



4278519296

Square

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



4278976537



4279959552



4278192384



4278192660

Rectangle

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



4278976537



4280025096



4278192384



4278192386

Sweetspot

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



4278976537



4280031009



4278193433



4279175954



4287730065



4279374354

Same Dimension

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



4278976537



4279238689



4279762969



4278979341



4280614989



4284612812

Inverse Universe

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



4279828493



4280352785



4278262016



4279044876



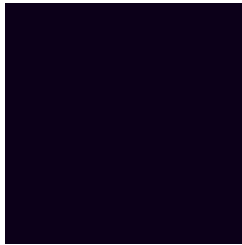
4283236392



4291559530

Previews

White Background



This preview shows how the Android color 4278976537 looks on a white background.

Color Contrast Check

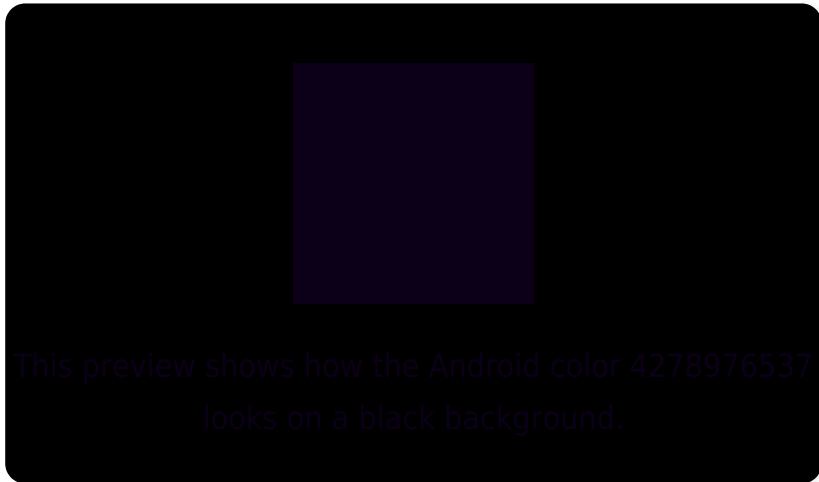
Large Text (above 18pt) WCAG AA ✓ Pass

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

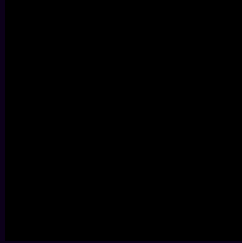
Any Text WCAG AA × Fail

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 4278976537 Background



This preview shows how black text looks on a background with the Android color 4278976537.



This preview shows how white text looks on a background with the Android color 4278976537.

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](#).

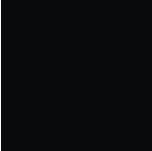
Dichromacy



Original Color
4278976537

Protanopia
4278192403

Deuteranopia
4278192656



Tritanopia
4278716939

Trichromacy



Original Color

4278976537

Protanomaly

4278453781

Deuteranomaly

4278453779

Tritanomaly

4278781456

Monochromacy



Original Color

4278976537

Achromatopsia

4278584838

Achromatomaly

4278715405

CSS Examples

Text

The CSS property to change the color of the text to Android 4278976537 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, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(12, 0, 25)  
}
```

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, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 0, 25) }
```

Border

The CSS property to change the border of an element to Android 4278976537 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, 0, 25) }
```

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

```
.border{ border-color:rgb(12, 0, 25) }
```

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

Here you see how a box with a 4 pixel rgb(12, 0, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 0, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 0, 25); box-shadow:4px  
4px 4px 4px rgb(12, 0, 25) }
```

Background

The CSS property to change the background color of an element to Android 4278976537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 0, 25) }
```

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

```
.background{ background-color: rgb(12, 0,  
25) }
```

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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