

Converting Colors

Android(4278196737)

Have a look what the booklet for
Android(4278196737) contains.

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Color

Android(4278196737)

Conversions

Conversions Part 1

Format	Color
Hex	001A01
RGB	0, 26, 1
RGB Percent	0%, 10%, 0%
CMY	1.0000, 0.8980, 0.9961
CMYK	1.00, 0.00, 0.96, 0.90
HSL	122°, 100%, 5%
HSV	122°, 100%, 10%
XYZ	0.3749, 0.7410, 0.1520
YIQ	15.3760, -7.4710, -13.2870

Conversions

Conversions Part 2

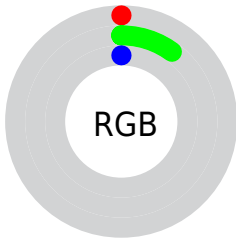
Format	Color
RYB	0, 25, 26
Decimal	6657
CIELab	6.69, -13.49, 9.37
CIELCh	7, 16.426, 145.235
Yxy	0.7410, 0.2957, 0.5844
Android (android.graphics.Color)	4278196737 (0xFF001A01)
YUV	15.3760, -7.0874, -13.4848
Hunter-Lab	8.6080, -7.2905, 4.9788

Details

The Android color **4278196737** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279894041**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4281222192**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278196737**, and if you desaturate by 10%, it is **4278393347**.

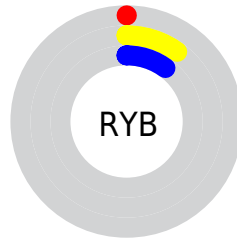
Distribution



Red (0%)

Green (10%)

Blue (0%)



Red (0%)

Yellow (10%)

Blue (10%)

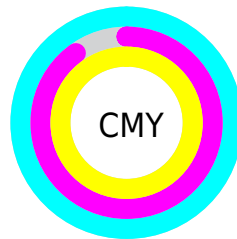


Cyan (100%)

Magenta (0%)

Yellow (96%)

Black (90%)



Cyan (100%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278196737 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 4278196737 by changing the saturation by 10% instead.

 4278196737

 4278196737

 4293000675

 4278190080

 4281222192

 4282735687

 4284314975

 4285959799

 4287605137

 4289381548

 4291158215

 4278196737

■ 4278393347

■ 4278524422

■ 4278721032

■ 4278852107

■ 4279048717

■ 4279245328

■ 4279376402

■ 4279573013

■ 4279704088

Harmonies

Analogous

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



4279375616



4278196737



4278197010

Triad

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



4278196737



4278196010



4280879880

Complementary

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



4278196737



4279894041

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.



4280814359



4278196737



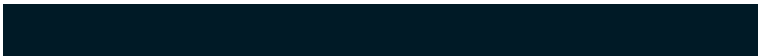
4279440168

Square

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



4278196737



4278196774



4280356385



4280684288

Rectangle

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



4278196737



4278197274



4280356385



4280879886

Sweetspot

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



4278196737



4279705880



4279835136



4278915596



4287730065



4279374354

Same Dimension

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



4278196737



4278198529



4278196750



4278914316



4278209795



4278242312

Inverse Universe

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



4279894041



4280352800



4279894028



4279044877



4283236426



4291559620

Previews

White Background



This preview shows how the Android color 4278196737 looks on a white background.

Color Contrast Check

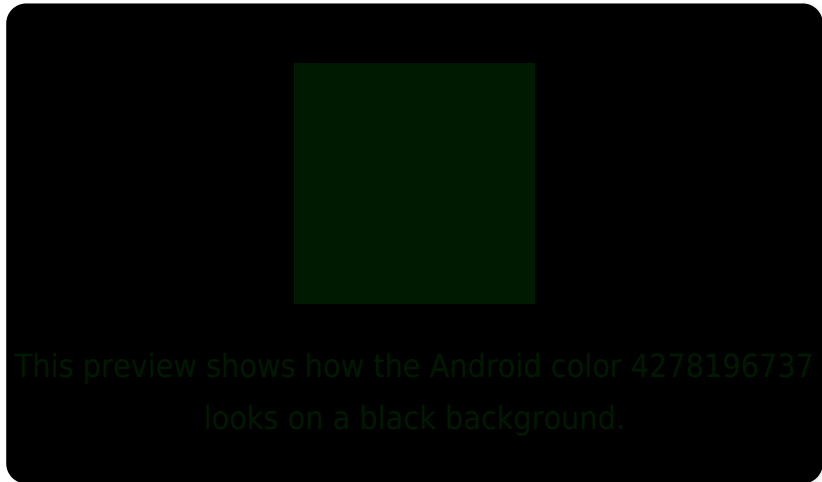
Large Text (above 18pt) WCAG AA ✓ Pass

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

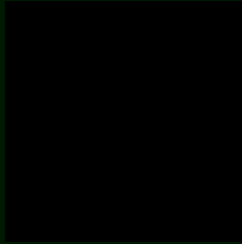
Any Text WCAG AA × Fail

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 4278196737 Background



This preview shows how black text looks on a background with the Android color 4278196737.



This preview shows how white text looks on a background with the Android color 4278196737.

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
[4278196737](#)

Protanopia
[4279834112](#)

Deuteranopia
[4280030470](#)



Tritanopia
4278917146

Trichromacy



Original Color

4278196737

Protanomaly

4279244544

Deuteranomaly

4279375620

Tritanomaly

4278655249

Monochromacy



Original Color

4278196737

Achromatopsia

4279176975

Achromatomaly

4278850314

CSS Examples

Text

The CSS property to change the color of the text to Android 4278196737 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, 26, 1)` looks like.

```
.text, #text, p{  
    color:rgb(0, 26, 1)  
}
```

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, 26, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 26, 1) }
```

Border

The CSS property to change the border of an element to Android 4278196737 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, 26, 1) }
```

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

```
.border{ border-color:rgb(0, 26, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 26, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 26, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 26, 1); box-shadow:4px  
4px 4px 4px rgb(0, 26, 1) }
```

Background

The CSS property to change the background color of an element to Android 4278196737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 26, 1) }
```

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

```
.background{ background-color: rgb(0, 26,  
1) }
```

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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